長飛光纖光纜股份有限公司

YANGTZE OPTICAL FIBRE AND CABLE JOINT STOCK LIMITED COMPANY

(於中華人民共和國註冊成立的股份有限公司)

(a joint stock limited company incorporated in the People's Republic of China with limited liability)

(STOCK CODE 股票代號: 601869.SH 06869.HK)

2021 年度報告 ANNUAL REPORT

Smart Link Better Life.

CONTENTS
目錄

2 Corporate Profile
公司簡介

3 Financial Highlights
財務摘要

7 Chairman's Statement
董事長報告

10 President's Statement
總裁報告

13 Major Products and Solutions
主要產品及服務

15 Key Milestones in 2021
2021年里程碑

16 Management Discussion and Analysis
管理層討論及分析

32 Directors', Supervisors' and Senior Management's Profiles
董事、監事及高級管理人員簡歷

47 Report of the Board of Directors
董事會報告

63 Corporate Governance Report
企業管治報告

108 Report of the Board of Supervisors
監事會報告

110 Auditor's Report
審計報告

117 Consolidated Balance Sheet
合併資產負債表

120 Balance Sheet
母公司資產負債表

123 Consolidated Income Statement
合併利潤表

125 Income Statement
母公司利潤表

127 Consolidated Statement of Cash Flow
合併現金流量表

130 Statement of Cash Flow
母公司現金流量表

132 Consolidated Statement of Changes in Shareholders' Equity
合併股東權益變動表

134 Statement of Changes in Shareholders' Equity
母公司股東權益變動表

136 Notes to the Financial Statements
財務報表附註

390 Corporate Information
公司資料

393 Definitions and Glossary of Technical Terms
釋義及技術詞彙

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Corporate Profile
公司簡介

Yangtze Optical Fibre and Cable Joint Stock Limited Company* is a leading supplier of optical fibre preforms, optical fibres and optical cables in the world. The Company primarily manufactures and sells optical fibre preforms, optical fibres and optical fibre cables with various standard specifications that are widely used in the telecommunications industry. The Company also designs and produces specialty optical fibres and cables, integration systems, engineering design and service that are customised to customers' specifications. The Company has the most comprehensive optical fibre and cable product portfolios, and provides a wide range of optical fibre and cable products with relevant solutions for the global telecommunications industry and other sectors, including utilities, transportation, petrochemical and healthcare. The Company provides high-quality products and services in more than 90 countries and regions.

長飛光纖光纜股份有限公司為全球領先的光纖預製棒、光纖和光纜供應商，主要生產和銷售通信行業廣泛採用的各種標準規格的光纖預製棒、光纖及光纜，也設計及定制客戶所需規格的特種光纖及光纜、集成系統、工程設計與服務。本公司擁有完備的光纖及光纜產品組合，為全球通信行業及其他行業（包括公用事業、運輸、石油化工及醫療）提供各種光纖光纜產品及相關解決方案，在全球90多個國家和地區提供優質的產品與服務。

The Company, formerly known as Yangtze Optical Fibre and Cable Company Ltd.* was established in Wuhan, Hubei Province in May 1988 as a sino-foreign equity joint venture. On 27 December 2013, the Company was converted into a foreign invested joint stock limited liability company, and was renamed as Yangtze Optical Fibre and Cable Joint Stock Limited Company*. On the same date, the Company's equity was converted into 479,592,598 ordinary shares with a par value of RMB1.00 each. The substantial shareholders of the Company include China Huaxin, Draka and Yangtze Communications.

本公司為一九八八年五月在湖北省武漢市註冊成立的中外合資企業，前稱長飛光纖光纜有限公司。本公司於二零一三年十二月二十七日改制為外資股份有限公司，更名為長飛光纖光纜股份有限公司。於同日，本公司股本折合為總股本479,592,598股普通股，每股面值人民幣1.00元。本公司的主要股東包括中國華信、Draka及長江通信。

The Company's H shares were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "**Hong Kong Stock Exchange**") on 10 December 2014. On the same date, the Company issued a total number of 159,870,000 H shares with a par value of RMB1.00 each at a price of HK$7.39 per H share by way of public offering of the Company's H shares to Hong Kong and overseas investors.

二零一四年十二月十日，本公司H股於香港聯合交易所有限公司（「**香港聯交所**」）主板上市。於同日，本公司透過向香港及海外投資者公開發售本公司H股，按每股H股7.39港元之價格合共發行159,870,000股每股面值人民幣1.00元之H股。

On 18 December 2015, the Company completed the issuance of domestic shares and H shares to certain directors and selected employees and the private placement of H shares to four independent professional institutional investors. A total number of 42,652,000 shares (including H shares and domestic shares) with a par value of RMB1.00 each were issued at a subscription price of HK$7.15 per share.

本公司於二零一五年十二月十八日完成向若干董事及經選定員工發行內資股及H股以及向四名獨立專業機構投資者非公開配售H股之事宜。本公司按每股7.15港元之認購價合共發行42,652,000股（包括H股及內資股）每股面值人民幣1.00元之股份。

The China Securities Regulatory Commission approved the initial public offering of A shares by the Company and the A shares of the Company were listed on the Shanghai Stock Exchange on 20 July 2018. The Company issued 75,790,510 A shares to the public at the issue price of RMB26.71 per A share and 330,547,804 domestic shares were converted into A shares. Upon the issue of A shares, the total number of issued shares of the Company became 757,905,108 shares (comprising 351,566,794 H shares and 406,338,314 A shares). The total proceeds from the issue of the A shares amounted to RMB2,024,364,522 and the net proceeds (after deducting issue expenses) amounted to RMB1,894,337,174.

中國證券監督管理委員會已經批准本公司A股首次公開招股，而本公司A股已於二零一八年七月二十日於上海證券交易所上市。本公司向公眾發行75,790,510股A股，每股A股發行價為人民幣26.71元，330,547,804股內資股轉換成A股。隨著A股發行，本公司的已發行股票共有757,905,108股（包括351,566,794股H股及406,338,314股A股）。A股發行的所得款項共有人民幣2,024,364,522元，而淨收益（扣除發行開支後）共有人民幣1,894,337,174元。

* For identification purposes only

Financial Highlights
財務摘要

For the year ended 31 December 2021, the Group's operating results were as follows:

- Total revenue was RMB9,536.1 million, increased by approximately 16.0%.
- Gross profit and gross profit margin were RMB1,871.8 million and 19.6%, respectively.
- Profit for the year attributable to equity shareholders of the Company was RMB708.5 million, increased by approximately 30.3%.
- The Group's revenue from domestic business increased by approximately 5.4%, when compared with the prior year. The Group's overseas revenue increased by approximately 46.8%, when compared with the prior year.
- The Board recommended the payment of a final dividend of RMB0.281 per share (before tax) for the year ended 31 December 2021.

截至二零二一年十二月三十一日止年度，本集團的經營業績如下：

- 總收入為人民幣9,536.1百萬元，增幅約為16.0%。
- 毛利及毛利率分別為人民幣1,871.8百萬元及19.6%。
- 本公司權益持有人應佔年內利潤為人民幣708.5百萬元，增幅約為30.3%。
- 與去年比較，本集團來自國內業務的收入增加約為5.4%。與去年比較，本集團來自海外業務的收入增加約為46.8%。
- 董事會建議派發截至二零二一年十二月三十一日止年度之末期股利每股人民幣0.281元（除稅前）。

Financial Highlights
財務摘要

REVENUE
收入

GROSS PROFIT
毛利

PROFIT FOR THE YEAR
本年利潤

FIVE-YEAR FINANCIAL SUMMARY 五年財務摘要

		Year ended December 31 截至十二月三十一日止年度				
		2017 二零一七年	2018 二零一八年	2019 二零一九年	2020 二零二零年	2021 二零二一年
Operating Result	經營業績					
Gross profit margin	毛利率	26.9%	28.4%	23.6%	20.0%	19.6%
Net profit margin	淨利率	11.9%	13.1%	10.1%	6.6%	7.4%
Return on equity (1)	股本回報率(1)	24.9%	21.5%	9.1%	5.9%	7.2%
Financial Position	財務狀況					
Net cash from operating activities (RMB' 000)	經營活動產生的現金淨額 (人民幣千元)	1,737,870	565,351	842,664	140,866	526,745
Total assets (RMB' 000)	資產總額(人民幣千元)	9,167,764	12,885,882	13,775,900	15,855,597	19,478,649
Total non-current assets (RMB' 000)	非流動資產總額 (人民幣千元)	3,938,869	5,397,821	5,924,082	6,405,374	7,164,836
Total current assets (RMB' 000)	流動資產總額(人民幣千元)	5,228,895	7,488,061	7,851,817	9,450,223	12,313,813
Total liabilities (RMB' 000)	負債總額(人民幣千元)	3,681,936	4,509,553	4,833,767	6,470,074	8,893,622
Total non-current liabilities (RMB' 000)	非流動負債總額 (人民幣千元)	734,312	1,171,128	1,064,516	2,093,724	2,330,691
Total current liabilities (RMB' 000)	流動負債總額(人民幣千元)	2,947,625	3,338,426	3,769,251	4,376,350	6,562,931
Net Assets (RMB' 000)	淨資產(人民幣千元)	5,485,828	8,376,329	8,942,133	9,385,523	10,585,028
Gearing ratio	負債資本比率(倍)	-15.0%	-15.8%	-12.3%	9.4%	14.5%
Working Capital Cycles	營運資金週期					
Average trade and bills receivables turnover days (2)	平均應收賬款及票據周轉天數(2)	78.9	93.8	156.3	164.4	165.2
Average trade and bills payable turnover days (3)	平均應付賬款及票據周轉天數(3)	53.6	64.1	102.8	114.5	117.0
Average inventory turnover days (4)	平均存貨周轉天數(4)	33.1	38.7	85.3	116.8	121.5
Operating Efficiency (percentage of revenue)	營運效率 (佔收入百分比)					
Selling expenses	銷售費用	2.9%	3.4%	4.5%	2.8%	2.8%
Administrative expenses	管理費用	5.5%	5.7%	5.5%	5.8%	6.5%
R&D expenses	研發費用	3.9%	4.5%	5.3%	5.0%	5.0%
Financial expenses	財務費用	0.8%	0.4%	0.1%	0.7%	1.3%
Effective tax rate	實際稅率	14.7%	10.9%	11.2%	6.0%	3.7%

(1) Calculated using the profit for the year divided by average total equity on an annualised basis, multiplied by 100%.

(2) Average trade and bills receivables turnover days are based on the average balance of trade and bills receivables divided by revenue for the relevant year and multiplied by 365 days. Average balance is calculated as the average of the beginning balance and ending balance of a given year.

(3) Average trade and bills payable turnover days are based on the average balance of trade and bills payable divided by cost of sales for the relevant year and multiplied by 365 days. Average balance is calculated as the average of the beginning balance and ending balance of a given year.

(4) Average inventory turnover days are based on the average balance of inventory divided by cost of sales for the relevant year and multiplied by 365 days. Average balance is calculated as the average of the beginning balance and ending balance of a given year.

(5) The above charts and summary table are based on the information in the financial statements of the Company prepared in accordance with the CASBE and audited by KPMG Huazhen LLP.

(1) 以本年利潤除以年度平均權益總額乘以100%計算。

(2) 平均應收賬款及票據週轉天數按應收賬款及票據的平均結餘除以相關年度的營業收入再乘以365天計算。特定年度的平均結餘按年初結餘與年末結餘的平均數計算。

(3) 平均應付賬款及票據週轉天數按應付賬款及票據的平均結餘除以相關年度的營業成本再乘以365天計算。特定年度的平均結餘按年初結餘與年末結餘的平均數計算。

(4) 平均存貨週轉天數按平均存貨結餘除以相關年度的營業成本再乘以365天計算。特定年度的平均結餘按年初結餘與年末結餘的平均數計算。

(5) 以上圖表及摘要表格按本公司根據中國企業會計準則編製的財務報表所載信息列示，前述財務報表由畢馬威華振會計師事務所（特殊普通合夥）審核。

Chairman's Statement
董事長報告

Dear shareholders,

In 2021, the average price and profitability level of optical fibre and cable industry were in the bottom of the industrial cycle, and the Company faced relatively high operating pressure. Facing challenges in the main business, the Company sticked to its long term strategies, and made significant progresses in all major strategic directions.

In the main business of optical fibre and cable, the Company earned leading market share in the central biddings of major domestic telecom operators and has successfully consolidated its global leading market position. In the meantime, the Company expanded the application scenarios of new products, and continued to improve its production efficiency. In terms of diversification, the Company has further improved its layout in the fields of optical modules and optical devices, communication network engineering, data center cabling, AOC consumer electronics and so on, and entered semiconductor and submarine cable engineering fields. In terms of internationalization, the Company generated overseas business revenue of RMB3,086.3 million, accounting for more than 30% of the operating income for the first time. Moreover, the Company further optimized its global capacity layout through acquisition and construction of overseas plant. Everpro (Wuhan) Technologies Joint Stock Limited Company ("**EverPro**"), a subsidiary of the Company, completed round A and round B financing in 2021, setting the highest financing record in the field of AOC optical interconnection.

尊敬的各位股東：

二零二一年，光纖光纜行業的平均價格及利潤水平處於週期底部，公司經營面臨較大壓力。面對主營業務的挑戰，公司堅持實施長期戰略規劃，在各項主要戰略方向均實現了階段性進展。

在光纖光纜主業，公司在主要國內電信運營商的集中採購中取得了領先的份額，成功鞏固了全球領先的市場地位。同時，公司拓展了新型產品的應用場景，並持續提升生產效率。在多元化方面，公司進一步完善了在光模組與光器件、通信網絡工程、數據中心佈線、AOC消費電子等領域的佈局，並首次涉足半導體及海纜工程施工領域；在國際化方面，公司海外業務收入達人民幣3,086.3百萬元，佔總營業收入的比例首次超過30%。同時，公司通過收購及海外建廠，進一步完善了國際化產能佈局。公司的子公司長芯盛（武漢）科技股份有限公司（「**長芯盛**」）於二零二一年完成了A輪及B輪融資，創下AOC光互連領域最高融資記錄。

Chairman's Statement
董事長報告

During the 14th Five-Year Plan period, while the economic and social development of China remains at the stage of key strategic opportunities, the prospect of the development of the telecommunications industry is thus further broadened. According to the proposal of the Development Planning of the Information and Telecommunications Industry under the 14th Five-Year Plan (《「十四五」信息通信行業發展規劃》) issued by the Ministry of Industry and Information Technology of the People's Republic of China, the number of 5G base stations covering every ten thousand people is expected to increase from 5 in 2020 to 26 in 2025, the popularity rate of 5G users from 15% in 2020 to 56% in 2025, and the 5G accessibility rate in administrative villages to 80% in 2025. In July 2021, under the "Setting Sail" Action Plan of 5G Applications (2021-2023) (《5G 應用「揚帆」行動計劃(2021-2023 年)》) jointly printed and distributed by ten government departments such as the Ministry of Industry and Information Technology, the Office of the Central Cyberspace Affairs Commission, the National Development and Reform Commission and the Ministry of Finance, it is required that the penetration rate of 5G application by large industrial enterprises shall exceed 35% and the annual average growth of number of 5G end-users in Internet of Things shall exceed 200% in 2023. For the fixed network, the Development Planning of the Information and Telecommunications Industry under the 14th Five-Year Plan expects that the number of gigabit broad-band users will increase from 6.4 million in 2020 to 0.6 billion in 2025 at a nearly tenfold growth rate, thereby rendering a relatively high potential for the operator market.

「十四五」時期，我國經濟社會發展仍處於重要戰略機遇期，通信行業發展前景更加廣闊。工信部於2021年11月發佈的《「十四五」信息通信行業發展規劃》提出，每萬人擁有5G基站數預期從2020年的5個提升至2025年的26個、5G用戶普及率從2020年的15%提升至2025年的56%、行政村5G通達率在2025年達到80%。2021年7月，工信部、中央網信辦、國家發改委、財政部等10部門聯合印發《5G應用「揚帆」行動計劃（2021-2023年）》，要求到2023年，大型工業企業的5G應用滲透率超過35%、5G物聯網終端用戶數年均增長率超200%。而在固定網絡方面，《「十四五」信息通信行業發展規劃》提出千兆寬帶用戶數預計從2020年的640萬戶增加至2025年的6億戶，增長近10倍，運營商市場有較大潛力。

As for the market of Data Centers, the National Development and Reform Commission, the Office of the Central Cyberspace Affairs Commission, the Ministry of Industry and Information Technology of the People's Republic of China and the Bureau of Energy have jointly printed and distributed the notice in February 2022 to agree the construction of computing power hub nodes in Beijing, Tianjin and Hebei, the Yangtze River Delta, Guangdong-Hong Kong-Macao Greater Bay Area, Chengdu and Chongqing, Inner Mongolia, Guizhou, Gansu and Ningxia, and planned 10 national data center clusters, which marks that the national integrated big data center system has finished the overall layout design, and the engineering of "Eastern data computed in the West" was officially launched. Through this layout, the direct data connection channel between the east and the west is expected to be opened, so as to improve the network transmission quality, and the construction layout of the data center is optimized to realize the long-term development of the industrial chain.

在數據中心市場，發改委、中央網信辦、工信部、能源局於2022年2月聯合印發通知，同意在京津冀、長三角、粵港澳大灣區、成渝、內蒙古、貴州、甘肅、寧夏8地啟動建設國家算力樞紐節點，規劃了10個國家數據中心集群，標誌著全國一體化大數據中心體系完成總體佈局設計，「東數西算」工程正式啟動。該部署有望加快打通東西部數據直連通道，提高網絡傳輸質量，並優化數據中心建設佈局，實現產業鏈長期發展。

As for the overseas market, applications such as telecommuting and online entertainment are expanding, and people's demand for mobile and fixed network bandwidth is increasing, promoting operators to strengthen the construction of FTTx. According to the forecast of CRU, the demand for optical fibre and cable in all regions of the world is expected to grow in 2022. Specifically, the growth rate in key regions such as China, the United States, India and Europe will be at least 6%, and the global growth rate is expected to exceed 8%, representing the highest growth rate since 2017. In Southeast Asia, Latin America and other regions with relatively low penetration rate of optical fibre, the demand for FTTH is also expected to grow rapidly and promote the demand for the construction of optical fibre and cable and telecom network engineering projects continuously.

而在海外市場，遠程辦公、在線娛樂等應用不斷拓展，人們對移動及固定網絡帶寬的需求促使運營商加大FTTx建設力度。根據CRU的預測，2022年全球所有區域光纖光纜需求均有望增長，其中中國、美國、印度及歐洲等關鍵區域增速將至少為6%、全球增速預計將超過8%，為自2017年以來最高增速。對於光纖滲透率較低的東南亞、拉美等區域，光纖入戶等相關需求預計也將快速增長，有望持續促進光纖光纜及通信網絡工程建設需求提升。

Boosted by the above-mentioned factors, from the second half of 2021, the demand for optical fibre and cable touched the bottom and resumed growth trend. In China Mobile and China Telecom's central biddings for common optical cable, the total procurement volume and price increased substantially. The industry entered a new growth cycle.

在前述各項促進因素推動下，二零二一年下半年起，光纖光纜需求開始呈現企穩回升趨勢。在中國移動及中國電信針對普通光纜產品的集中採購中，採購總量及價格明顯回升，行業進入新一輪增長週期。

In 2022, the global macro-economy is still at risk, the impact of the epidemic is still continuing,and the international situation remains intricate and complex. Faced with both opportunities and challenges, the Company will make full use of the opportunity of improving supply and demand in the industry to consolidate its global leading position in main business and continue to implement major strategic initiatives to realize sustainable growth.

二零二二年，全球宏觀經濟仍面臨風險，疫情影響尚在持續，國際局勢錯綜複雜。面臨機遇與挑戰，公司將充分利用行業供需改善的契機，鞏固主營業務全球領先的地位，並持續深入實施各項主要戰略舉措，實現可持續發展。

At last, on behalf of the Board of Directors, I hereby express my sincere gratitude for the management and each employee of the Company, who achieved sound operating results and made outstanding contribution in such an extreme market condition in 2021, and also for the concern and supports from the shareholders, customers, suppliers, business partners and the community.

最後，我謹代表董事會對管理團隊和各位員工在二零二一年的市場極限壓力下取得的經營業績及為本公司做出的突出貢獻表示感謝！向長期關心和支持本公司的廣大股東、客戶、供應商、合作夥伴、社會各界表示最衷心的感謝！

Ma Jie
Chairman

Wuhan, China
25 March 2022

馬杰
主席

中國武漢
二零二二年三月二十五日

President's Statement
總裁報告

Dear shareholders,

It is my honor to report to you our operating performance for 2021.

FINANCIAL PERFORMANCE

In 2021, the Company's revenue increased by 16.0% from RMB8,221.5 million in 2020 to RMB9,536.1 million in 2021. For the year ended 31 December 2021, the net profit of the Company attributable to equity shareholders of the parent company increased by 30.0% to RMB708.5 million. The basic earnings per share was RMB0.94.

尊敬的各位股東：

我很榮幸地向各位報告本公司二零二一年的經營業績：

財務表現

二零二一年，本集團營業收入由二零二零年的約人民幣8,221.5百萬元增長約16.0%，至二零二一年的約人民幣9,536.1百萬元。截至二零二一年十二月三十一日止，本公司歸屬於母公司股東的淨利潤增長約30.0%，至人民幣708.5百萬元。基本每股收益為人民幣0.94元。

BUSINESS DEVELOPMENT

During the report period, the average price of optical fibre and cable further decreased by more than 30% compared to that in 2020. In the meantime, the Company's profit was under severe pressure from rising raw materials price level. Facing market challenges, the Company strengthened market penetration, optimized costs structure, and adjusted product mix. The high-end and customized high margin products such as G.654.E optical fibre, multi-mode and specialty optical fibre took a larger portion in the Company's revenue and supported the overall profitability. A revenue of approximately RMB2,918.5 million was contributed from our optical fibres and optical fibre preforms segment, representing a decrease of 1.2% as compared to 2020; while a total revenue of RMB3,920.8 million was contributed by our optical fibre cables segment, representing an increase of 19.3% as compared to 2020.

In overseas markets, the Company realized substantial growth under the pandemic and unfavorable pricing condition. In 2021, the Company's overseas revenue reached RMB3,086.3 million, which was approximately 46.8% higher than that in 2020, and was approximately 32.4% of the Company's revenue, the highest level in history.

While ensuring the core advantages of main business, the Company has achieved breakthroughs in diversification. EverPro, a subsidiary of the Company occupied in AOC, comprehensive wiring and other related businesses, has made continuous breakthroughs in application fields such as ultra-high definition video, virtual reality, medical system, machine vision and data center, and its products have entered the supply chain of many famous large overseas customers. Baosheng YOFC Marine Engineering Company Ltd., a subsidiary jointly ventured by the Company and Baosheng Scientific and Technological Innovation Co., Ltd., increased the capital successfully in 2021, and will preliminarily form the submarine cable engineering and deployment capacity through relevant equipment, facilities and professional teams construction.

業務發展

報告期內，國內運營商採購普通光纜平均價格較二零二零年進一步下降超過30%。與此同時，受到原材料價格上升影響，公司利潤承受壓力。面對市場挑戰，公司加強市場開拓、持續進行成本優化、調節產品結構。其中，公司G.654.E光纖、多模光纖、特種光纖等高端定制化產品佔比提升，支撐了公司整體利潤水平。公司光纖及預制棒業務2021年收入為人民幣2,918.5百萬元，同比下降1.2%；光纜業務收入達人民幣3,920.8百萬元，同比上升19.3%。

在海外市場，公司克服疫情蔓延、價格下降等不利因素，取得了海外業務收入的逆勢增長。二零二一年，公司海外業務收入達人民幣3,086.3百萬元，同比增長約46.8%，佔公司全年收入的約32.4%，為歷史最高水平。

在確保主業核心優勢的同時，公司在多元化領域不斷取得突破。二零二一年，公司從事AOC、綜合佈線等相關業務的子公司長芯盛在超高清視頻、虛擬實境、醫療系統、機器視覺、數據中心等應用領域不斷取得突破，產品進入多個海外知名大型客戶供應鏈。公司與寶勝科技創新股份有限公司合資設立的子公司寶勝長飛海洋工程有限公司於2021年完成增資，將通過相關設備設施及專業團隊的建設初步形成海纜施工及鋪設能力。

President's Statement
總裁報告

OUTLOOK FOR 2022

In 2022, the industry entered a new growth cycle. The leading results from domestic telecom operators' centralized procurements built a solid foundation for the Company's performance in 2022. Year 2022 is also a critical year for the Company's 14th Five-Year Plan. The Company will firmly stick to its strategies to ensure a sustainable growth.

Overall business growth: the Company will secure its global leading position. For common optical fibre and cable products, the Company will continuously reduce costs and improve efficiency to strengthen its cost-leader advantage. For multi-mode and specialty optical fibre products, which are high-end products in niche markets, the Company will utilize its technology and R&D ability to realize differentiated competitive advantages and business growth.

Diversification: to continuously develop business units such as optical module and transceivers, system integration, AOC, submarine cable, and other business units that are closely related to the Company's main business, and to reasonable expand to diversified fields that have synergy with the Company and relate to national strategic directions.

Internationalization: facing both continuous growth opportunities and challenges such as the rapid rise of transportation costs, the shortage of transport capacity, the increase of trade protective measures, the Company will continue to penetrate customers in targeted markets and further improve the localized capacity layout covering international target markets and regions to realized growth of overseas businesses.

Technological innovation & digital transformation: to continuously strengthen technological innovation, improve smart manufacturing ability, and to build core competitiveness in diversification businesses.

二零二二年展望

二零二二年，行業進入了新的增長週期。公司在國內運營商集中採購中實現的領先成績，為公司二零二二的經營業績奠定了良好的基礎。二零二二年也是實現公司「十四五」計劃的關鍵一年。公司將堅定實施戰略規劃，確保實現可持續發展。

全業務增長：公司將確保在國內外市場的領先地位。針對普通光纖光纜產品，公司將持續降本增效，強化成本領先優勢。針對多模光纖、特種光纖等細分市場高端產品，公司將利用技術及研發水平，構建差異化競爭優勢，實現業務增長。

多元化：在持續發展光模塊及光器件、系統集成、AOC、海纜等與公司主營業務強相關的業務單元同時，在於公司有協同效應、符合國家戰略方向的多元化領域進行合理佈局。

國際化：面對市場持續增長的機遇及運費快速上升、運力不足、貿易保護性措施增加等諸多挑戰，公司將持續拓展目標市場客戶、進一步完善覆蓋國際目標市場和區域的本地化產能佈局，實現海外業務持續增長。

技術創新與數字化轉型：持續加強技術創新，提高智能製造水平，在多元化業務加強核心競爭力的打造。

Zhuang Dan
Executive Director and President

Wuhan, China
25 March 2022

莊丹
執行董事兼總裁

中國武漢
二零二二年三月二十五日

Major Products and Solutions
主要產品及服務

Optical Fibre Preform & Optical Fibre
光纖預製棒及光纖

- Optical Fibre Preform is the feed materials from which optical fibres are drawn. It is the most technological part within the entire value chain
- 光纖預制棒是光纖拉絲原材料，其為整個產業鏈中技術含量最高的部分

- Optical Fibre is solid strands of hair-thin, high quality glass. Electrical signals are converted into light waves and transmitted through optical fibre
- 光纖是頭髮絲粗細、高品質的傳輸工具。電信號轉化為光波後在光纖中傳輸

Optical Fibre Cable
光纜

- Optical fibres bundled together into cables
- 光纖集中後成絞製成光纜

- Bundled fibres were encased in protective jackets
- 成絞後的光纖在外添加保護層

Specialty and Multi-Mode Fibre and Cable
特種及多模光纖光纜

- Specialty fibres are custom designed for demanding applications and environment such as mining, aerospace, and medical industries
- 特種光纖根據客戶需求製成，可以用於極端環境，例如礦業、航天、醫療等領域

- Integrated service solution using specialty fibre and cable
- 特種光纖光纜的綜合服務

- Multi-mode fibre can meet high- performance demands for connection applications in short-distance transmission scenarios, such as data centers
- 多模光纖能滿足數據中心等短距離場景下的連接應用

Major Products and Solutions
主要產品及服務

Cabling Solutions and Integration Services 綜合佈線及集成服務	Active Optical Cables (AOC) 有源光纜(AOC)	Optical Transceiver 光模塊

- Wire and cables, connectors and modules are applied as an integrated system in data centers, industrial control, FTTx, etc.
- 整合線纜和光纜，連接器和連接模塊等，形成佈線系統，用於數據中心、工業控制、光纖接入等領域

- Service solutions to deploy fixed and mobile telecom network
- 固定及移動通信網絡的服務解決方案

- AOC are primarily used to connect between consumer electronic devices, and between devices in personal computing and in data centers
- AOC主要用於連接消費電子產品，及數據中心的傳輸

- AOC can significantly enhance transmission speed and save energy
- AOC可以顯著提高傳輸速度，節約大量能源

- Used to convert between electrical signal and light signal
- 進行光電信號的轉換

- Applied in optical network and IDC to connect transmission equipment
- 用於光纖網絡和數據中心的設備，用以連接光傳送設備。

Key Milestones in 2021
2021年里程碑

Technology Breakthroughs
技術突破

- Company's G.654.E optical fibre assisted China Mobile Research Institute to complete the research on 800G long-distance transmission technology with a length of 1,100 km and system scheme test.
- 公司G.654.E光纖助力中國移動研究院完成了長達1,100公里的800G長距離傳輸技術研究和系統方案測試

- In the field of special optical fibre, the Company's active triple cladding Ytterbium-doped optical fibre has also made a technological breakthrough and been widely used.
- 在特種光纖領域，公司有源三包層摻鐿光纖亦取得技術突破並得到廣泛應用。

Honors
榮譽

- The company was selected into the 2020 Pilot Demonstration List of Integrated Development of Manufacturing Industry and Internet of the Ministry of Industry and Information Technology in January 2021, and was rated as one of the Top Ten Benchmark Smart Factories in Wuhan City in November 2021.
- 公司於2021年1月入選工業和信息化部2020年製造業與互聯網融合發展試點示範名單，並於2021年11月獲評武漢十大智慧標桿工廠。

- The Company's whole process digital supply chain was selected into the List of the First Batch of National Supply Chain Innovation and Application Demonstration Cities and Demonstration Enterprises released by the Ministry of Commerce, which fully demonstrated that the response speed and stability of the Company's supply chain system were at the leading level in the industry.
- 公司全流程數位化供應鏈入選商務部發佈的第一批全國供應鏈創新與應用示範城市和示範企業名單，充分彰顯公司供應鏈系統反應速度和穩定性處於行業領先水準。

Internationalisation
國際化

- In 2021, the Company's overseas business revenue was RMB3,086.3 million, with an annual increase of about 46.8% year-on-year, accounting for more than 30% of its annual operating income for the first time, realizing a phased breakthrough.
- 2021年公司海外業務收入達人民幣3086.3百萬元，同比增長約46.8%，並首次達到了公司全年收入的30%以上，實現了階段性突破。

- In 2021, the Company acquired YOFC Poliron in Brazil, and the construction process of optical cable production facility in Poland was as scheduled. The Company further improved the localized capacity layout covering international target markets and regions.
- 2021年，公司完成了對位於巴西的長飛寶利龍的收購，位於波蘭的光纜生產設施建設亦在如期推進。公司進一步完善了覆蓋國際目標市場和區域的產能佈局。

Diversification
多元化

- EverPro, a subsidiary of the Company occupied in opto chips, modules, AOC, comprehensive wiring and other related businesses, has made continuous breakthroughs in application fields such as ultra-high definition video, virtual reality, medical system, machine vision and data center, and its products have entered the supply chain of many famous large overseas customers. In 2021, EverPro finished round A and round B financing, and had a cumulative financing amount of about RMB600 million, and famous investment organizations such as Kunqiao Fund, Yunfeng Fund and Meituan Longzhu participated in the financing.
- 公司從事光電晶片、模組、AOC、綜合佈線等相關業務的子公司長芯盛在超高清視頻、虛擬實境、醫療系統、機器視覺、數據中心等應用領域不斷取得突破，產品進入多個海外知名大型客戶供應鏈。2021年，長芯盛完成了A輪及B輪融資，累計融資金額約人民幣6億元，包括昆橋基金、雲鋒基金、美團龍珠等知名投資機構參與了融資。

- Baosheng YOFC Marine Engineering Company Ltd., a subsidiary jointly ventured by the Company and Baosheng Scientific and Technological Innovation Co., Ltd., increased the capital successfully in 2021, and will preliminarily form the submarine cable engineering and deployment capacity through relevant equipment, facilities and professional teams construction.
- 公司與寶勝科技創新股份有限公司合資設立的子公司寶勝長飛海洋工程有限公司於2021年進行增資，將通過相關設備設施及專業團隊的建設初步形成海纜施工及鋪設能力。

OVERVIEW

During the year, the Group's operating income was approximately RMB9,536.1 million, increased by approximately16.0% as compared to 2020 of approximately RMB8,221.5 million. The Group reported a gross profit of RMB1,871.8 million, increased by approximately 13.6% as compared to 2020 of approximately RMB1,648.0 million. The Group's net profit for the year attributable to the equity shareholders of the Company amounted to approximately RMB708.5 million, increased by approximately 30.3% as compared to 2020 of approximately RMB543.7 million.

Basic earnings per share was RMB0.94 per share (2020: RMB0.72 per share), which was calculated based on the weighted average number of shares issued, further details of which are set out in Note V.53 to the financial information contained in this report.

綜述

於本年度，本集團營業收入約為人民幣9,536.1百萬元，較二零二零年約人民幣8,221.5百萬元增長約16.0%。本集團毛利約為人民幣1,871.8百萬元，較二零二零年約人民幣1,648.0百萬元增長約13.6%。本集團的本年度歸屬於母公司股東的淨利潤約為人民幣708.5百萬元，較二零二零年約人民幣543.7百萬元增長約30.3%。

基於加權平均已發行股份股數計算，基本每股盈利為每股股份人民幣0.94元（二零二零年：每股股份人民幣0.72元），詳情載於本報告所載財務信息之附註五、53。

OPERATING INCOME

The Group's operating income for the year ended 31 December 2021 was approximately RMB9,536.1 million, representing an increase of 16.0% as compared to 2020 of approximately RMB8,221.5 million.

By product segment, a total revenue of approximately RMB2,918.5 million was contributed from our optical fibres and optical fibre preforms segment, representing a decrease of 1.2% as compared to 2020 of approximately RMB2,953.0 million and accounting for 30.6% (2020: 35.9%) of the Group's revenue; while a total revenue of approximately RMB3,920.8 million was contributed by our optical fibre cables segment, representing an increase of 19.3% as compared to 2020 of approximately RMB3,287.5 million and accounting for 41.1% (2020: 40.0%) of the Group's revenue.

A total revenue of approximately RMB2,696.8 million was contributed by others, representing an increase of 36.1% as compared to 2020 of approximately RMB1,981.0 million and accounting for 28.3% (2020: 24.1%) of the Group's revenue. The increase was mainly due to the substantial increase in revenue in overseas communication network engineering projects, and power cable as compared to the same period last year.

By geographical segment, a total revenue of approximately RMB6,449.8 million was contributed by domestic customers, representing an increase of 5.4% (2020: increase of 0.2%) as compared to 2020 of approximately RMB6,119.0 million and accounting for 67.6% of the Group's revenue. For overseas market, a total revenue of approximately RMB3,086.3 million was reported in 2021, representing an increase of 46.8% (2020: increase of 26.6%) as compared to 2020 of approximately RMB2,102.5 million and accounting for approximately 32.4% of the Group's revenue.

收入

截至二零二一年十二月三十一日止年度的本集團營業收入約為人民幣9,536.1百萬元，較二零二零年約人民幣8,221.5百萬元增長約16.0%。

按產品分部劃分，總額約人民幣2,918.5百萬元的收入來自我們的光纖預製棒及光纖分部，較二零二零年約人民幣2,953.0百萬元下降1.2%及佔本集團收入30.6%（二零二零年：35.9%）；而總額約人民幣3,920.8百萬元的收入乃來自我們的光纜分部，對比二零二零年約人民幣3,287.5百萬元增長19.3%及佔本集團收入41.1%（二零二零年：40.0%）。

其他產品服務貢獻總收入約人民幣2,696.8百萬元，較二零二零年約人民幣1,981.0百萬元增長36.1%及佔本集團收入28.3%（二零二零年：24.1%），主要由於本年度海外通信網絡工程收入以及電纜收入較上年大幅增加所致。

按地區分部劃分，總額約人民幣6,449.8百萬元的收入來自國內客戶，較二零二零年約人民幣6,119.0百萬元增長5.4%（二零二零年：增長0.2%）及佔本集團收入67.6%。於二零二一年總額約人民幣3,086.3百萬元的收入乃來自海外客戶，較二零二零年約人民幣2,102.5百萬元增長46.8%（二零二零年：增長26.6%）及佔本集團收入約32.4%。

COST OF SALES

The Group's cost of sales for the year ended 31 December 2021 was approximately RMB7,664.2 million, representing an increase of 16.6% as compared to 2020 of approximately RMB6,573.5 million and accounting for 80.4% of the Group's revenue. The increase in cost of sales was in line with the increase in operating revenue.

The Group's cost of sales included (i) raw material costs; (ii) manufacturing overheads (including depreciation on machinery and equipment, consumables, rental expenses, utilities, transportation costs and other manufacturing overheads); and (iii) direct labour costs.

In 2021, the Group's total raw material costs was approximately RMB6,070.8 million, representing an increase of 15.1% as compared to approximately RMB5,276.0 million in 2020.

For the year ended 31 December 2021, the Group's manufacturing overheads and direct labour cost amounted to approximately RMB1,590.5 million, representing an increase of 23.3% as compared to RMB1,290.4 million in 2020.

GROSS PROFIT AND GROSS PROFIT MARGIN

For the year ended 31 December 2021, the Group reported a gross profit of RMB1,871.8 million, representing an increase of 13.6% as compared to RMB1,648.0 million in 2020 and the gross profit margin decreased to 19.6% in 2021 (2020: 20.0%).

SELLING AND DISTRIBUTION EXPENSES

The Group's selling and distribution expenses for the year ended 31 December 2021 were RMB269.8 million, representing an increase of 16.7% as compared to RMB231.3 million in 2020. The increase was mainly due to the expansion in overseas market which resulted in an increase of salary and sales commissions.

GENERAL AND ADMINISTRATIVE EXPENSES

The Group's general and administrative expenses for the year ended 31 December 2021 were RMB621.1 million, representing an increase of 30.4% as compared to RMB476.2 million in 2020. The increase was mainly due to the increase of remuneration and the progress of diversification businesses.

營業成本

本集團截至二零二一年十二月三十一日止年度的營業成本約為人民幣7,664.2百萬元，較二零二零年約人民幣6,573.5百萬元增長16.6%，佔本集團收入的80.4%。營業成本增幅與營業收入增幅相符。

本集團營業成本包括(i)原材料成本；(ii)生產間接費用（包括機器及設備折舊、易耗品、租金開支、水電、運輸費用及其他生產間接費用）；及(iii)直接人工成本。

二零二一年，本集團原材料成本總額約為人民幣6,070.8百萬元，較二零二零年約人民幣5,276.0百萬元增加15.1%。

截至二零二一年十二月三十一日止年度，本集團的生產間接費用及直接人工成本約為人民幣1,590.5百萬元，較二零二零年的人民幣約1,290.4百萬元增加23.3%。

毛利及毛利率

截至二零二一年十二月三十一日止年度，本集團的毛利為人民幣1,871.8百萬元，較二零二零年的人民幣1,648.0百萬元增長13.6%，而毛利率則下降至19.6%（二零二零年：20.0%）。

銷售費用

本集團截至二零二一年十二月三十一日止年度的銷售費用為人民幣269.8百萬元，較二零二零年的人民幣231.3百萬元增長16.7%。增幅主要源於公司加大海外業務市場拓展力度致薪酬及銷售佣金支出增長所致。

管理費用

本集團截至二零二一年十二月三十一日止年度的管理費用為人民幣621.1百萬元，較二零二零年的人民幣476.2百萬元增長30.4%。增幅主要源於薪酬支出增長及多元化業務拓展。

RESEARCH AND DEVELOPMENT EXPENSES

The Group's research and development expenses for the year ended 31 December 2021 were RMB473.2 million, representing an increase of 14.1% as compared to RMB414.6 million in 2020, which was mainly due to the increase in salary expenses of R&D personnel.

研發費用

本集團截至二零二一年十二月三十一日止年度的研發費用為人民幣473.2百萬元，較二零二零年的人民幣414.6百萬元增長14.1%。增幅主要源於提升研發人員薪酬所致。

FINANCIAL EXPENSES

The Group's financial expenses for the year ended 31 December 2021 were RMB122.8 million, representing an increase of RMB61.9 million as compared to RMB60.9 million in 2020, which was due to the increase of bank loans which resulted increase in interest expenses.

The interest rates of the bank loans in 2021 ranged from 0.054% to 4.10% per annum (2020: 0.095% to 5.00% per annum), while the annual effective interest rate for the borrowings in 2021 was 2.89% (2020: 2.37%).

財務費用

本集團截至二零二一年十二月三十一日止年度的財務費用為人民幣122.8百萬元，較二零二零年的人民幣60.9百萬元增長人民幣61.9百萬元。增幅主要源於借款增加導致利息支出大幅增長。

銀行貸款的利率於二零二一年介乎年利率0.054%至4.10%（二零二零年：年利率0.095%至5.00%），而二零二一年借貸之實際年利率為2.89%（二零二零年：2.37%）。

OTHER INCOME

The Group's other income for the year ended 31 December 2021 was RMB76.8 million, representing a decrease of approximately RMB50.6 million as compared to RMB127.4 million in 2020, which was mainly because the government grants related to income decreased by approximately RMB52.1 million, which was offset by an increase in government grants related to assets of approximately RMB1.5 million..

其他收益

本集團截至二零二一年十二月三十一日止年度的其他收益約為人民幣76.8百萬元，較二零二零年的人民幣127.4百萬元下降約人民幣50.6百萬元。下降主要源於本期集團與收益相關的政府補助下降約人民幣52.1百萬元，而與資產相關的政府補助增加約人民幣1.5百萬元。

GAINS FROM CHANGES IN FAIR VALUE

The Group's gains from changes in fair value for the year ended 31 December 2021 was RMB339.1 million, representing an increase of approximately RMB244.9 million as compared to RMB94.2 million in 2020, which was mainly because the Company invested in Hangzhou Semiconductor Wafer Co., Ltd. (杭州中欣晶圓半導體股份有限公司) and the fair value of these shares increased.

公允價值變動收益

本集團截至二零二一年十二月三十一日止年度的公允價值變動收益約為人民幣339.1百萬元，較二零二零年的人民幣94.2百萬元增長約人民幣244.9百萬元。增長主要源於公司投資杭州中欣晶圓半導體股份有限公司，其股份的公允價值提升導致。

INCOME TAX EXPENSES

The Group's income tax expenses for the year ended 31 December 2021 was RMB27.3 million, representing a decrease of 22.0% as compared to RMB35.0 million in 2020, while the effective tax rate decreased from 6.0% in 2020 to 3.7% in 2021. Details of the preferential tax treatments of the Company and certain subsidiaries were set out in Note V. 52 to the financial information contained in this report.

所得稅

本集團截至二零二一年十二月三十一日止年度的所得稅為人民幣27.3百萬元，較二零二零年的人民幣35.0百萬元下降22.0%。此外，實際稅率由二零二零年的6.0%下降至二零二一年的3.7%。本公司和若干附屬公司稅收優惠詳情載於本報告所載財務信息之附註五、52。

CAPITAL EXPENDITURES

During the year, the Group incurred capital expenditures of approximately RMB794.6 million (2020: RMB483.1 million) in total, involving the purchase of fixed assets, construction-in-progress, intangible assets, which were mainly related to the enhanced production efficiency of existing optical fibre preforms and optical fibre equipment and expenditure on purchasing and building ships to build the submarine cable engineering capacity of Baosheng YOFC Marine Engineering Company Limited, a subsidiary of the Company.

資本支出

年內本集團產生資本支出總額約為人民幣794.6百萬元（二零二零年：人民幣483.1百萬元），涉及購買固定資產、在建工程、無形資產，主要為了提高現有的光纖預製棒，光纜設備的生產效率以及本公司的子公司寶勝長飛海洋工程有限公司為打造施工能力而購置及建造船舶的支出。

GEARING RATIO

The Group monitors its leverage using gearing ratio, which is net debts divided by total equity. Net debts include all bank loans less cash and cash equivalents. The Group's gearing ratio as at 31 December 2021 was 14.5% (2020: 9.4%).

負債資本比率

本集團以負債資本比率監控負債狀況，比率以債務淨額除以權益總額計算。債務淨額包括所有銀行貸款減現金及現金等價物。本集團於二零二一年十二月三十一日的負債資本比率為14.5%（二零二零年：9.4%）。

CASH FLOW ANALYSIS

The following table sets forth the selected cash flow data derived from the consolidated cash flow statement for the year ended 31 December 2021.

現金流量分析

下表載列摘錄自截至二零二一年十二月三十一日止年度之合併現金流量表之選定現金流量數據。

		2021 二零二一年 RMB 人民幣元	2020 二零二零年 RMB 人民幣元
Net cash generated from operating activities	經營活動產生的淨現金	526,744,742	140,866,409
Net cash used in investing activities	投資活動(使用)的淨現金	(1,389,534,490)	(1,550,713,839)
Net cash generated from financing activities	融資活動產的淨現金	2,288,942,733	719,479,615
Effect of foreign exchange rate changes on cash and the equivalents	匯率變動對現金及現金等價物的影響	(42,587,264)	(31,584,664)
Net increase/(decrease) in cash and cash equivalents	現金及現金等價物增加／(減少)額	1,383,565,721	(721,952,479)

The net cash generated from the Group's operating activities increased by approximately RMB385.9 million, which was mainly due to the increase of approximately RMB496.2 million in operating receivables, while the increase in same period of last year was approximately RMB822.4 million.

本集團經營活動產生的淨現金增加約人民幣385.9百萬元，乃主要由於本集團本年經營性應收項目增加約人民幣496.2百萬元，而去年經營性應收項目增加約人民幣822.4百萬元所致。

The net cash used by the Group's investment activities decreased by approximately RMB161.2 million, which was mainly due to the increased investment of approximately RMB464.5 million in acquisition and construction of fixed assets and intangible assets, while the net cash paid by investment decreased by approximately RMB606.7 million compared to the end of the 2020.

本集團投資活動使用的淨現金減少約人民幣161.2百萬元，乃主要由於本集團本年度購建固定資產和無形資產支付的現金較去年同期增加約人民幣464.5百萬元，而投資支付的淨現金較去年同期減少約人民幣606.7百萬元。

The net cash generated from the Group's financing activities increased by approximately RMB1,569.5 million, which was mainly due to the Group's bank loans balance for the year increased by approximately RMB1,953.5 million compared to the end of the 2020, while the bank loans at the end of 2020 increased by approximately RMB600.3 million compared to the end of the 2019.

本集團融資活動產生的淨現金增加約人民幣1,569.5百萬元，乃主要由於本集團本年末銀行借款餘額較上年末增加約人民幣1,953.5百萬元，而2020年末銀行借款餘額較2019年末增加約人民幣600.3百萬元。

Cash and cash equivalents as at 31 December 2021 were cash at banks and in hand, which were mainly in RMB, US Dollars and Euro.

於二零二一年十二月三十一日的現金及現金等價物為銀行存款及現金，主要貨幣為人民幣、美元及歐元。

NET CURRENT ASSETS

As at 31 December 2021, the Group's net current assets was RMB5,750.9 million, representing an increase of approximately RMB677.0 million as compared to RMB5,073.9 million as at 31 December 2020. The increase in net current assets was mainly due to (1) cash at bank and on hand and financial assets held for trading increased by approximately RMB1,965.7 million; (2) inventories increased by approximately RMB425.5 million; (3) short-term loans and non-current liabilities due within one year increased by approximately RMB1,177.5 million; and (4) contract liabilities increased by approximately RMB401.3 million.

淨流動資產

於二零二一年十二月三十一日，本集團淨流動資產為人民幣5,750.9百萬元，較二零二零年十二月三十一日的人民幣5,073.9百萬元增加約人民幣677.0百萬元。淨流動資產增加主要由於(1)貨幣資金和交易性金融資產增加約人民幣1,965.7百萬元；(2)存貨增加約人民幣425.5百萬元；(3)短期借款和一年內到期的非流動負債增加約人民幣1,177.5百萬元；(4)合同負債增加約人民幣401.3百萬元。

BANK LOANS

As at 31 December 2021, the Group's bank loans were RMB3,512.4 million, representing an increase of RMB1,953.5 million from approximately RMB1,558.9 million as at 31 December 2020. As at 31 December 2021, 47.3% of the Group's bank loans were floating-rate loans and 52.7% were fixed-rate loans. Among the Group's bank loans, 3.8% were EUR dollar loans, 16.9% were US dollar loans, and the remaining 79.3% were mainly RMB loans.

銀行貸款

於二零二一年十二月三十一日，本集團之銀行貸款為人民幣3,512.4百萬元，較二零二零年十二月三十一日約人民幣1,558.9百萬元增加人民幣1,953.5百萬元。於二零二一年十二月三十一日，本集團之銀行貸款47.3%為浮息貸款及52.7%為定息貸款。本集團銀行貸款中，3.8%為歐元貸款，16.9%為美元貸款，而餘額79.3%主要為人民幣貸款。

COMMITMENTS AND CONTINGENCIES

As at 31 December 2021, the Group's outstanding capital commitments on fixed assets were approximately RMB1,831.8 million (2020: approximately RMB1,472.5 million), and equity investment was nil (2020: nil). Out of the total amount of unsettled commitments as at 31 December 2021 of approximately RMB1,831.8 million (2020: RMB1,472.5 million), a total amount of approximately RMB1,311.2 million (2020: approximately RMB789.9 million) were contracted, and the balance of approximately RMB520.6 million (2020: approximately RMB682.6 million) were authorized but not yet contracted by the Board.

承擔及或然事項

於二零二一年十二月三十一日，本集團就固定資產之未結算資本承擔約為人民幣1,831.8百萬元（二零二零年：約人民幣1,472.5百萬元）及權益投資為零（二零二零年：零）。於二零二一年十二月三十一日之未結算承擔總額約為人民幣1,831.8百萬元（二零二零年：人民幣1,472.5百萬元）中，合共約人民幣1,311.2百萬元（二零二零年：約人民幣789.9百萬元）已訂約，而餘額約人民幣520.6百萬元（二零二零年：約人民幣682.6百萬元）則已獲董事會授權但尚未訂約。

As at 31 December 2021, the Group did not have any material contingent liability.

於二零二一年十二月三十一日，本集團並無任何重大或然負債。

CHARGE ON ASSETS

As at 31 December 2021, the Group's bills receivable with a cost of RMB0.9 million were pledged as collaterals to secure loans of RMB0.9 million.

資產抵押

於二零二一年十二月三十一日，本集團以賬面原值約人民幣0.9百萬元的應收票據質押予銀行以取得銀行借款約人民幣0.9百萬元。

FUNDING AND TREASURY POLICY

The Group adopts a conservative approach on its funding and treasury policy, which aims to maintain an optimal financial position and the most economic finance costs as well as minimise the Group's financial risks. The Group regularly reviews the funding requirements to ensure adequate financial resources to support its business operations and future investments and expansion plans as and when needed.

融資及財務政策

本集團實施穩健的融資及財務政策，目標是在保持優良財務狀況及合理財務成本的同時，最小化本集團的財務風險。本集團定期檢查融資需求以確保在有需要時有足夠的財務資源可以支援集團運營及未來投資和擴張計劃的需求。

EXPOSURE TO FLUCTUATIONS IN EXCHANGE RATES

Most of the revenues and expenses are settled in RMB while some of the Group's sales, purchases and financial liabilities are denominated in US Dollars, Euro, AUD, IDR, MXN, NZD, PEN, PHP, SGD, THB and ZAR. Most of the bank deposits are in RMB, US Dollars and Euro.

匯率波動影響

本集團大部分收益及開支均以人民幣結算，而本集團若干銷售、採購及金融負債則以美元、歐元、澳大利亞元、印尼盧比、墨西哥比索、新西蘭元、秘魯索爾、菲律賓比索、新加坡元、泰銖及南非蘭特等計值。本集團大部分銀行存款以人民幣、美元及歐元方式存置。

During the year, the Group was impacted by the unfavourable fluctuations in exchange rate movements between RMB and US Dollars, IDR, PHP and PEN. The amount of net foreign exchange losses were approximately RMB36.8 million.

於本年度，本集團主要因人民幣對美元、印尼盧比、菲律賓比索及秘魯索爾的不利匯率波動，從而導致了約人民幣36.8百萬元的匯兑淨損失。

During the year, the Group entered into several currency structured forward contracts to reduce our foreign currency risks. The Group will closely monitor the ongoing movements on exchange rates and will consider entering into other hedging arrangements.

於本年度，本集團訂立了若干貨幣結構性遠期合約，以減低外匯風險。本集團將密切關注持續的匯率變動，並會考慮其他對沖安排。

EMPLOYEES AND REMUNERATION POLICIES

As at 31 December 2021, the Group had approximately7,889 full-time employees (2020: 6,769 full-time employees). The Group has designed an annual evaluation system to assess the performance of its employees. Such system forms the basis of determining whether an employee should be entitled to salary increments, bonuses or promotions. The salaries and bonuses that the employees received are competitive with market rates. The Company has been in compliance with the relevant national and local labor and social welfare laws and regulations in China.

僱員及薪酬政策

於二零二一年十二月三十一日，本集團約有7,889名全職僱員（二零二零年：約6,769名全職僱員）。本集團設計了一項年度考核制度，以考核僱員的表現。有關制度構成釐定僱員應否獲加薪、花紅或升職之基準。其僱員獲得之薪金及花紅與市場水平相當。本公司一直遵守中國及相關國家及地方勞工及社會福利法律及法規。

The Group arranges external training courses, seminars and technical courses for employees to enhance their professional knowledge and skills, their understanding of market development and management and operational skills.

本集團安排員工參加外間的培訓課程、研討會及專業技術課程，藉以提升員工的專業知識及技能，並加深彼等對市場發展的認識及改善其管理及業務技能。

OFF-BALANCE SHEET ARRANGEMENTS

As at 31 December 2021, the Company discounted and endorsed certain bank bills receivable with a carrying amount of approximately RMB242.5 million (2020: RMB287.9 million) to certain commercial banks in China and its suppliers.

資產負債表外安排

於二零二一年十二月三十一日，本公司將賬面值約為人民幣242.5百萬元（二零二零年：人民幣287.9百萬元）的若干應收銀行票據交予中國若干商業銀行安排貼現或背書轉讓予供應商。

ACQUISITION AND FORMATION OF NEW PRESENCES

Yangtze (Wuhan) Optical System Co., Ltd.

In February 2021, the Company purchased 28.42% equity interest in Yangtze (Wuhan) Optical System Co., Ltd. ("**YOSC**") held by Wuhan Yangtze Communications Industry Group Co., Ltd. ("**Yangtze Communications**"), the shareholder of the Company, at a cash consideration of RMB20,553,300 through public tender and sale by the Beijing Equity Exchange. After the completion of the acquisition, the Company holds 74.74% equity interest in YOSC. Further details of this acquisition are set out in the Company's announcement dated 18 February 2021. The financial results of YOSC as a non-wholly owned subsidiary has been consolidated in the consolidated financial statements of the Group since February 2021.

Yangtze Communications holds approximately 15.82% of the total issued share capital of the Company and is therefore a substantial shareholder and hence a connected person of the Company under the Hong Kong Listing Rules. Accordingly, the acquisition constitutes a connected transaction under the Hong Kong Listing Rules. The Company confirms that it has complied with the disclosure requirements in accordance with Chapter 14A of the Hong Kong Listing Rules.

YOSC was established on 29 July 2004 in the PRC and is principally engaged in the development, manufacturing, processing and sales of specialty optical fibre, optical components, optical sensing and other optical system related product series.

收購或組建新實體

長飛（武漢）光系統股份有限公司

於二零二一年二月，本公司經北京產權交易所進行的公開掛牌出售，以人民幣20,553,300元購買本公司股東武漢長江通信產業集團股份有限公司（「**長江通信**」）持有的長飛（武漢）光系統股份有限公司（「**長飛光系統**」）28.42%的股權，交易完成後本公司持有長飛光系統74.74%股權。該收購的詳情載於本公司日期為二零二一年二月十八日之公告內。長飛光系統之財務業績自二零二一年二月起已作為非全資附屬公司計入本集團合併財務報表。

長江通信持有本公司已發行股本總額的約15.82%，根據香港上市規則因此為本公司的主要股東，亦因此為本公司的關連人士。有鑒於此，收購事項構成香港上市規則下一項關連交易。本公司確認已遵守香港上市規則第14A章項下之披露規定。

長飛光系統於二零零四年七月二十九日在中國註冊成立，主營業務為開發、生產、加工及銷售特種光纖、光器件、光纖感應及其他光纖系統相關產品系列。

YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda

In June 2021, YOFC International (Singapore) Pte. Ltd. ("**YOFC Singapore**"), a subsidiary of the Company, purchased 100% equity interests in YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda (formerly name as "Belden Poliron Indústria e Comércio de Cabos Especiais Ltda") ("**YOFC Poliron**") at the price of USD12,529,750. The financial results of YOFC Poliron as a wholly-owned subsidiary has been comprised in the consolidated financial statements of the Group since June 2021.

YOFC Poliron was established in April 1996 in Brazil, its businesses and services cover special cables used in petrochemical and chemical industries, offshore oil facilities and other industrial and building automation systems, and their cabling solutions.

YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda

於二零二一年六月，本公司之附屬公司長飛國際（新加坡）有限公司（「**長飛新加坡**」），出資12,529,750美元收購了YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda（前稱「Belden Poliron Indústria e Comércio de Cabos Especiais Ltda」）（「**長飛寶利龍**」）100%的股權。長飛寶利龍之財務業績已自二零二一年六月起作為全資附屬公司計入本集團合併財務報表。

長飛寶利龍於一九九六年四月在巴西成立，其產品與服務主要包括應用於石油化工、海上油田及其他工業與自動化系統的線纜及施工。

Yangtze Optical Fibre and Cable (Poland) sp. z o.o.

On 14 April 2021, YOFC Singapore, a subsidiary of the Company, established Yangtze Optical Fibre and Cable (Poland) sp. z o.o. ("**YOFC Poland**") in Poland. Its general business scope is the production and sales of optical fibres, optical cables and related products. YOFC Poland is 100% owned by YOFC Singapore and its paid-up share capital is PLN450,000. During the reporting period, YOFC Singapore had contributed PLN450,000 in cash.

EverPro (Shanghai) Technologies Company Limited

On 27 July 2021, EverPro Technologies Company Limited ("**Everpro**"), a subsidiary of the Company, established EverPro (Shanghai) Technologies Company Limited ("**Everpro Shanghai**") in Shanghai. Its general business scope is intelligent control system integration; development of artificial intelligence application software; generic cabling products (cables, connectors, cable components, wiring products for access network, communication series products). Everpro Shanghai is 100% owned by Everpro and its paid-up share capital is RMB10,000,000. During the reporting period, Everpro has contributed RMB300,000 in cash.

EverPro (Hanchuan) Technologies Company Limited

On 20 October 2021, EverPro Technologies Company Limited ("**Everpro**"), a subsidiary of the Company, established EverPro (Hanchuan) Technologies Company Limited ("**Everpro Hanchuan**") in Hanchuan, Hubei province. Its general business scope is sales and production of optical communication equipment,optical cable and network equipment; sales of intelligent power transmission and distribution and control equipment; production of Internet of things equipment. Everpro Hanchuan is 100% owned by Everpro and its paid-up share capital is RMB50,000,000. AS at the date of the report issued, Everpro has contributed RMB20,000,000 in cash.

Yangtze Optical Fibre and Cable Hanchuan Company Limited

On 17 September 2021, the Company established Yangtze Optical Fibre and Cable Hanchuan Company Limited ("**YOFC Hanchuan**") in Hanchuan, Hubei province. Its general business scope is production and sales of optical fibre and optical cable; wire and cable business; production and sales of Optoelectronic device. YOFC Hanchuan is 100% owned by the Company and its paid-up share capital is RMB100,000,000. AS at the date of the report issued, the Company has contributed RMB70,000,000 in cash.

Save as disclosed above, the establishment of all the above subsidiaries did not constitute notifiable transactions or connected transactions of the Company under Chapter 14 and Chapter 14A of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited.

Yangtze Optical Fibre and Cable (Poland) sp. z o.o.

於二零二一年四月十四日，本公司之附屬公司長飛新加坡在波蘭成立Yangtze OpticalFibre and Cable (Poland) sp. z o.o.（「**長飛波蘭**」），一般經營範圍為光纖、光纜及相關產品的生產及銷售。長飛波蘭由長飛新加坡持有100%之股權，其繳足股本為450,000波蘭茲羅提，長飛新加坡已在本報告期間以現金注資450,000波蘭茲羅提。

長芯盛（上海）智能科技有限公司

於二零二一年七月二十七日，本公司之附屬公司長芯盛（武漢）科技有限公司（「**長芯盛武漢**」）於上海市成立長芯盛（上海）智能科技有限公司（「**長芯盛上海**」），其一般經營範圍為智能控制系統集成；人工智能應用軟件開發；綜合布線產品（線纜、連接器、線纜組件、接入網用配線產品、通信系列產品）。長芯盛上海由長芯盛武漢持有之100%的股權，其繳足股本為人民幣10,000,000元，長芯盛武漢於本報告期間以現金實際注資人民幣300,000元。

長芯盛（漢川）科技有限公司

於二零二一年十月二十日，本公司之附屬公司長芯盛武漢於湖北省漢川市成立長芯盛（漢川）科技有限公司（「**長芯盛漢川**」），其一般經營範圍為光通信設備製造；光通信設備銷售；光纜製造；光纜銷售；網絡設備製造；網絡設備銷售；智能輸配電及控制設備銷售；物聯網設備製造。長芯盛漢川由長芯盛武漢持有之100%的股權，其繳足股本為人民幣50,000,000元，長芯盛武漢於本報告發佈之日止以現金實際注資人民幣20,000,000元。

長飛光纖光纜漢川有限公司

於二零二一年九月十七日，本公司於湖北省漢川市成立長飛光纖光纜漢川有限公司（「**長飛漢川**」），其一般經營範圍為光纖製造；光纖銷售；光纜製造；光纜銷售；電線、電纜經營；光電子器件製造；光電子器件銷售。本公司持有長飛漢川100%的股權，其繳足股本為人民幣100,000,000元，本公司於本報告發佈之日止以現金實際注資人民幣70,000,000元。

於「收購或組建新實體」項下所披露之上述所有附屬公司的收購及建立，根據香港上市規則第14章及第14A章，並不構成本公司之須予公佈的交易或關連交易。

OUTLOOK

In 2021, the Company was under operating pressure brought by the extreme price level of the optical fibre and cable industry, yet still, the Company managed to achieve an operating revenue of about RMB9,536.1 million, an increase of about 16.0% over 2020, and realized net profit attributable to shareholders of the parent company of about RMB708.5, an increase of about 30.3% over 2020. At the same time, the Company has made phased progress in all major strategic directions. In the main business of optical fibre and cable, the Company has successfully consolidated its global leading market position, expanded the application scenarios of new products, and continued to improve its production efficiency. In terms of diversification, the Company has further improved its layout in the fields of optical modules and optical devices, communication network engineering, data center cabling, AOC consumer electronics and so on. In terms of internationalization, the Company generated overseas business revenue of RMB3,086.3 million, accounting for more than 30% of the operating income for the first time. EverPro, a subsidiary of the Company, completed round A and round B financing in 2021, setting the highest financing record in the field of AOC optical interconnection.

In 2022, the global macro-economy is still at risk, the impact of the epidemic is still continuing, and the international situation remains intricate and complex. Faced with both opportunities and challenges, the Company will make full use of the opportunity of improving supply and demand in the industry to consolidate its global leading position in main business and continue to implement major strategic initiatives. In terms of internationalization, the Company will further improve the overseas production capacity layout and build localized supply and service capacity. In terms of diversification, the Company has entered the third generation semiconductor material industry through acquisition and accelerated the building of submarine cable engineering capability to optimized diversification layout.

展望

2021年，公司克服光纖光纜行業極端價格水準帶來的經營壓力，實現營業收入約人民幣9,536.1百萬元，比2020年度增長約16.0%；實現歸屬於母公司股東的淨利潤約人民幣708.5百萬元，比2020年度增長約30.3%。與此同時，公司在各項主要戰略方向均實現了階段性進展。在光纖光纜主業，公司成功鞏固了全球領先的市場地位、拓展了新型產品的應用場景，並持續提升生產效率；在多元化方面，公司進一步完善了在光模組與光器件、通信網絡工程、數據中心佈線、AOC消費電子等領域的佈局；在國際化方面，公司海外業務收入達人民幣3,086.3百萬元，佔總營業收入的比例首次超過30%。公司的子公司長芯盛武漢於2021年完成了A輪及B輪融資，創下AOC光互連領域最高融資記錄。

2022年，全球宏觀經濟仍面臨風險，疫情影響尚在持續，國際局勢錯綜複雜。面臨機遇與挑戰，公司將充分利用行業供需改善的契機，鞏固主營業務全球領先的地位，並持續深入實施各項主要戰略舉措。在國際化方面，公司將進一步完善海外產能佈局，構建當地化供給與服務能力；在多元化方面，公司通過收購進入第三代半導體材料行業，同時加速構建海纜施工能力，完善多元化佈局。

1. **Bottom out under the pressure of extreme price level**

The optical fibre and cable industry experienced an upward cycle from 2015 to 2018 because of the large-scale laying of 4G and fibre to the home (FTTH). Since then, the industry's demand continued to be under pressure from 2019 to the first half of 2021 as the construction targets of major communication infrastructure in the early stage were basically completed, while 5G was not yet launched in large scale, and the epidemic also had an negative impact. At the same time, the capacity expanded by industry manufacturers in the early stage was also released to the market in the second half of 2018, resulting in a significant imbalance between supply and demand, and brought a step down in the unit price of optical fibre and cable products, with an extreme price level in 2021. The rapid rise in the prices of some optical fibre and cable raw materials in the same period has further exacerbated the pressure on the profitability of industrial enterprises. Continuous pressure on the industry has led to the decline of effective production capacity and insufficient supply willingness of manufacturers.

1、 **價格極限承壓，行業觸底回升**

受益於4G及光纖入戶的大規模鋪設，光纖光纜行業自2015年至2018年經歷了上行週期。其後，由於前期主要通信基礎設施建設目標已基本完成，而5G尚未規模啟動，疊加疫情影響，行業需求在2019年至2021年上半年持續承壓。與此同時，行業廠商前期擴充的產能亦於2018年下半年向市場集中釋放，致使供需顯著失衡，並帶來了光纖光纜產品單價的階梯式下行，在2021年出現了極限的價格水準。而若干光纖光纜原材料在同期出現的價格快速上升，使得行業企業盈利水平面臨的壓力進一步加劇。持續的行業施壓致使規模有效產能下降、廠商供給意願不足。

With the steady progress of mobile and fixed network construction at home and abroad, the demand for optical fibre and cable began to show a stabilizing and rising trend. In 2021, the development of China's communication industry showed a good trend. The construction coverage and application popularization of 5G, gigabit optical network and other new information infrastructure accelerated in an all-round way. Among them, the mobile data traffic still achieved rapid growth despite of a large base. According to the data released by the Ministry of Industry and Information Technology in January 2022, China's mobile Internet access traffic reached 221.6 billion GB in 2021, an increase of 33.9% over 2020. The average Internet data traffic per user per month (DOU) reached 13.36GB/user/month in 2021, an increase of 29.2% over 2020. At the same time, China's 5G construction is steadily advancing in a moderately advanced mode. In 2021, more than 650,000 new 5G base stations were built in China, and the total number of 5G base stations reach 1,425,000, accounting for more than 60% of the world. In terms of fixed network, by the end of 2021, the total number of fixed Internet broadband access users of the three domestic telecom operators was 536 million. Among them, 498 million users, accounting for 93% of the total number of users had access rates of 100Mbps or above, while 34.56 million users, accounting for 6.4% of the total number of users, had access rates above Gigabit. Fixed network infrastructure still has great room for growth.

隨著國內外移動及固定網絡建設穩步推進，光纖光纜需求開始呈現企穩回升趨勢。2021年，我國通信業發展呈現向好趨勢，5G、千兆光網等新型資訊基礎設施建設覆蓋和應用普及全面加速，其中移動互聯網流量在基數較大的情況下仍然實現了快速增長。根據工信部於2022年1月發佈的數據，我國2021年度移動互聯網接入流量達2,216億GB，比2020年增長33.9%。全年移動互聯網月戶均流量(DOU)達13.36GB／戶•月，比2020年增長29.2%。與此同時，中國5G建設按適度超前的模式穩步推進，2021年全國新建5G移動通信基站超65萬個，5G基站總數達142.5萬個，佔全球60%以上。在固定網絡方面，截至2021年底，國內三家基礎電信企業的固定互聯網寬頻接入用戶總數達5.36億戶，其中100Mbps及以上接入速率的使用者為4.98億戶，佔總用戶數的93%。而達到千兆以上接入速度的使用者為3,456萬戶，佔用戶總數比例為6.4%。固定網絡基礎設施建設仍有較大增長空間。

Looking forward, applications such as telecommuting, online entertainment and virtual reality are expanding, and people's demand for mobile and fixed network bandwidth is increasing, promoting operators to strengthen construction. The report released by CRU in January 2022 showed that after the downward pressure since the second half of 2018, the global total demand for optical fibre and cable again exceeded 500 million fibre km in 2021. In 2022, the demand for optical fibre and cable in all regions of the world is expected to grow. Specifically, the growth rate in key regions such as China, the United States, India and Europe will be at least 6%, and the global growth rate is expected to exceed 8%, the highest growth rate since 2017. In Southeast Asia, Latin America and other regions with low penetration rate of optical fibre, the demand for FTTH is also expected to grow rapidly and promote the demand for the construction of optical fibre and cable and telecom engineering projects.

展望未來，遠端辦公、線上娛樂、虛擬實境等應用不斷拓展，人們對移動及固定網絡頻寬的需求不斷提升，促使運營商持續加大建設力度。根據英國商品研究所(CRU)於2022年1月發佈的報告，全球光纖光纜總需求在經歷了2018年下半年以來的下行壓力後，於2021年度再度超過了5億芯公里。2022年，全球所有區域光纖光纜需求均有望增長，其中中國、美國、印度及歐洲等關鍵區域增速將至少為6%、全球增速預計將超過8%，為自2017年以來最高增速。對於光纖滲透率較低的東南亞、拉美等區域，光纖入戶等相關需求預計也將快速增長，有望持續促進光纖光纜及通信網絡工程建設需求提升。

In the centralized procurement of ordinary optical cable products completed by China Mobile in October 2021, the announced demand size is about 143 million fibre km, an increase of approximately 20% over 119.2 million fibre km in 2020. The improvement of supply and demand structure and the rise of raw material prices led to the average unit price of optical cables set in this centralized procurement exceeding RMB60/fibre km, which is significantly higher than about RMB40/fibre km in 2020.

在中國移動於2021年10月完成的針對普通光纜產品的集採中，其宣佈的需求規模約為1.43億芯公里，較2020年的1.192億芯公里提升約20%。供需結構的改善以及原材料價格的上升，導致該次集採確立的光纜平均單價超過60元／芯公里，相比2020年的約40元／芯公里提升明顯。

2. Consolidate the leading edge of main business and improve the level of production and R & D

After the above-mentioned increase in the volume and price of China Mobile's centralized procurement, China Telecom also completed the centralized procurement of outdoor optical cables in January 2022. While the total demand is basically the same as the previous procurement, the price has increased compared with China Mobile's centralized procurement, reflecting the continuous improvement of the supply and demand structure in the industry. The Company earning the highest volume in the two centralized procurements in the industry, which has laid a solid foundation for production and operation in 2022.

2、 鞏固主業領先優勢，提升生產研發水平

繼前述中國移動集採結果量價齊升後，中國電信於2022年1月完成了室外光纜集採，在需求總量與前次基本一致的同時，價格相比中國移動集採結果有所上升，體現了行業供需結構的持續改善。公司在兩次集採中獲分配總額為行業第一，為2022年的生產經營奠定了良好的基礎。

In order to optimize the production efficiency and cost structure, the Company continues to improve the production process of preform, optical fibre and cable, and improve the level of smart manufacturing. The company was selected into the 2020 Pilot Demonstration List of Integrated Development of Manufacturing Industry and Internet of the Ministry of Industry and Information Technology in January 2021, and was rated as one of the Top Ten Benchmark Smart Factories in Wuhan City in November 2021. In May 2021, the whole process digital supply chain of the Company was selected into the List of the First Batch of National Supply Chain Innovation and Application Demonstration Cities and Demonstration Enterprises released by the Ministry of Commerce, which fully demonstrated that the response speed and stability of the Company's supply chain system were at the leading level in the industry. In July 2021, the Company won the Nominee Award of the Fourth China Quality Award after winning the Nominee Award of the Second China Quality Award in 2015, highlighting the Company's advantages in quality control.

同時，公司持續改善預製棒、光纖及光纜生產工藝，提升智慧製造水準，以優化生產效率及成本結構。公司於2021年1月入選工業和信息化部2020年製造業與互聯網融合發展試點示範名單，並於2021年11月獲評武漢十大智慧標桿工廠。2021年5月，公司全流程數位化供應鏈入選商務部發佈的第一批全國供應鏈創新與應用示範城市和示範企業名單，充分彰顯公司供應鏈系統反應速度和穩定性處於行業領先水準。2021年7月，公司繼2015年榮獲第二屆中國品質獎提名獎後再獲第四屆中國品質獎提名獎，彰顯了公司的品質控制優勢。

In terms of new product R & D and application, the Company's G.654.E optical fibre assisted China Mobile Research Institute to complete the research on 800G long-distance transmission technology with a length of 1,100 km and system scheme test. The test results showed that the new optical fibre can effectively improve the 800G long-distance transmission capacity, which laid a foundation for subsequent large-scale commercial use. The company's high-end multi-mode optical fibre has been widely used by customers at home and abroad. In the field of special optical fibre, the Company's active triple cladding Ytterbium-doped optical fibre has also made a technological breakthrough and been widely used. It has been rated as the most competitive product of optical communication in the 2021 INFOSTONE Awards.

在新產品研發及應用方面，公司G.654.E光纖助力中國移動研究院完成了長達1,100公里的800G長距離傳輸技術研究和系統方案測試。測試結果證實，該新型光纖可以有效提升800G長距傳輸能力，為後續規模商用奠定了基礎。公司高端多模光纖在國內外客戶得到廣泛應用，而在特種光纖領域，公司有源三包層摻鐿光纖亦取得技術突破並得到廣泛應用，獲評2021第八屆訊石英雄榜－光通信最具競爭力產品。

Thanks to the optimization of the Company's production efficiency and the expansion of differentiated products in niche markets, the Company still achieved a gross profit margin of 19.6% during the reporting period in the face of a unit price decline of about 30% in the domestic operator market and a continuous rise in raw material prices.

得益於公司生產效率的優化及細分市場差異化產品的拓展，面對國內運營商市場同比下降約30%的單價水準及持續上漲的原材料價格，公司仍於報告期內實現了19.6%的毛利率水準。

In the future, for telecom single-mode products, the Company will continue to improve the OVD and VAD process level, improve production efficiency and consolidate the industry-leading cost control advantage. For multi-mode optical fibre, special optical fibre and other market segments and customized products, the Company will make full use of R&D and technical advantages of PCVD process to continuously realize product innovation and application expansion. Through technological innovation and digital transformation, the Company will build unique competitive advantages and achieve the growth of its main business.

未來，針對通信單模產品，公司將持續完善OVD及VAD工藝水準，提高生產效率，鞏固行業領先的成本控制優勢；針對多模光纖、特種光纖等各細分市場及定制化產品，公司將充分利用PCVD工藝的研發與技術優勢，持續實現產品創新及應用拓展。通過技術創新與數位化轉型，公司將構建差異化競爭優勢，實現主營業務增長。

3. **Further implement the internationalization strategy**

In 2021, the global digitization process accelerates, and countries continued to strengthen investment in communication network infrastructure. The company has improved its international competitiveness through four differentiation strategies of breakthrough, deep cultivation, integration and cultivation, and made full use of the opportunity of market growth. According to the demand and profit level of major overseas target market such as Southeast Asia, Africa and Latin America, the Company has reasonably planned its production capacity, realizing the rapid growth of overseas business income. In 2021, the Company's overseas business revenue was RMB3,086.3 million, with a annual increase of about 46.8%, accounting for more than 30% of its annual operating income for the first time, realizing a phased breakthrough. Under the impact of the epidemic, the Company's overseas communication network engineering projects in Peru and the Philippines still completed the milestones on schedule, received great recognition from local operators and customers, and obtained follow-up business orders.

In 2021, the Company acquired YOFC Poliron in Brazil. Its main production facility is located in Sao Paulo. YOFC Poliron is a famous brand in Brazil and Latin America with a history of more than 80 years and is widely praised by customers. Brazil and Latin America are among major overseas target markets of the Company. This acquisition is the Company's first capacity layout in this region, which is conducive to the further improvement of its internationalization strategy.

In 2022, the overseas telecom market is facing development opportunities. CRU predicts that the global optical fibre and cable industry will maintain steady growth in the next five years. The total demand for optical fibre in 2024 is expected to exceed 600 million fibre km, and the demand for telecom engineering services such as FTTH will continue to grow. However, at the same time, the overseas market also faces many challenges, such as the rapid rise of transportation costs, the shortage of transport capacity, the increase of trade protective measures and so on.

The Company will continue to expand target market customers and optimize production capacity layout. In view of the actual demand in Southeast Asia, Africa, Latin America and other regions, the Company is expanding the production capacity of optical fibre and cable in Indonesia, and is promoting the construction of optical cable production facility in Poland as scheduled. With the above actions, the Company will further improve the localized capacity layout covering international target markets and regions to cope with logistics and policy risks. Thanks to the smooth implementation and delivery of telecom engineering projects in the Philippines, Peru and other regions in the early stage, the Company's business team has grown rapidly, which will help the Company to build overseas comprehensive service capacity.

3、 **深入實施國際化戰略**

2021年，全球數位化進程加速，各國不斷強化對通信網絡基礎設施建設的投資。公司通過突破、深耕、集成、培育四大差異化戰略提升國際化競爭力，並充分利用市場增長的契機，根據東南亞、非洲、拉美等各海外主要目標市場區域的需求狀況及利潤水準，合理統籌產能規劃，實現了海外業務收入的快速增長。2021年，公司海外業務收入達人民幣3,086.3百萬元，同比增長約46.8%，並首次達到了公司全年收入的30%以上，實現了階段性突破。其中，公司位於秘魯和菲律賓的海外通信網絡工程項目克服疫情困難，按期完成了建設節點目標，取得了當地運營商客戶的高度認可，並獲得了後續項目訂單。

2021年，公司完成了對位於巴西的長飛寶利龍的收購。該公司主要生產設施位於聖保羅，長飛寶利龍為巴西及拉丁美洲區域著名品牌，有逾80年歷史，廣受客戶讚譽。巴西及拉美區域為公司海外主要目標市場之一，該次收購是公司在該區域的首次產能佈局，有利於公司進一步完善國際化戰略舉措。

2022年，海外通信市場面臨發展機遇。根據CRU的預測，未來五年全球光纖光纜行業將保持平穩增長，2024年的光纖需求總量有望超過6億芯公里，光纖入戶等通信網絡工程服務需求持續增長。同時，海外市場亦面臨運費快速上升、運力不足、貿易保護性措施增加等諸多挑戰。

公司將持續拓展目標市場客戶、優化產能佈局。針對東南亞、非洲、拉美等地的實際需求狀況，公司正在擴充位於印尼的光纖光纜產能，公司位於波蘭的光纜生產設施建設亦在如期推進。通過上述措施，公司將進一步完善覆蓋國際目標市場和區域的當地語系化產能佈局，以應對物流及政策性風險。而通過前期菲律賓、秘魯等地通信網絡工程項目的順利實施和交付，公司相關業務團隊迅速成長，將有利於公司構建海外綜合服務能力。

4. Further Implementation of Internationalization Strategy

While ensuring the core advantages of main business, the Company has continuously accelerated the pace of diversification in recent years and achieved the breakthrough in many fields.

The company's multi-mode fibre products, optical modules and optical device business and comprehensive wiring services have been widely used in the data center industry, and the ever-increasing data traffic demand has also promoted the optical fibre and cable demands. In 2021, the capital expenditure of main domestic and overseas Internet companies for data center and cloud computing continued to rise. The report issued by CAICT in January, 2022 has indicated that in 2021 Q1, the annual growth of China's cloud infrastructure services market expenditure was 55%, and the expenditure of Ali, Hicloud, Tencent Cloud and Baidu Intelligent Cloud accounted for more than 80% of the total expenditure. In February 2022, the National Development and Reform Commission, the Office of the Central Cyberspace Affairs Commission, the Ministry of Industry and Information Technology of the People's Republic of China and the Bureau of Energy have jointly printed and distributed the notice to agree the construction of computing power hub nodes in Beijing, Tianjin and Hebei, the Yangtze River Delta, Guangdong-Hong Kong-Macao Greater Bay Area, Chengdu and Chongqing, Inner Mongolia, Guizhou, Gansu and Ningxia, and planned 10 national data center clusters, which marks that the national integrated big data center system has finished the overall layout design, and the engineering of "Eastern data computed in the West" was officially launched. Through this layout, the direct data connection channel between the east and the west is expected to be opened, so as to improve the network transmission quality, and the construction layout of the data center is optimized to realize the long-term development of the industrial chain.

In the optical module and optical device field, the Company seized the development opportunities of data center market and communication market, and realized continuous revenue growth of relevant business. EverPro, a subsidiary of the Company occupied in opto chips, modules, AOC, comprehensive wiring and other related businesses, has made continuous breakthroughs in application fields such as ultra-high definition video, virtual reality, medical system, machine vision and data center, and its products have entered the supply chain of many famous large overseas customers.

4、 持續完善多元化佈局

在確保主業核心優勢的同時，公司近年持續加快多元化步伐，在多個領域實現突破。

公司的多模光纖產品、光模組及光器件業務、綜合佈線服務均能在數據中心行業得到廣泛應用，同時，數據中心建設帶來的網路流量需求增長，亦能促進光纖光纜需求。2021年度，國內及海外主要互聯網公司用於數據中心及雲計算的資本開支持續增長。根據中國信通院於2022年1月發佈的報告，2021年第一季度我國雲基礎設施服務市場支出同比增幅達55%，其中阿裡雲、華為雲、騰訊雲和百度智能雲佔總支出的80%以上。發改委、中央網信辦、工信部、能源局於2022年2月聯合印發通知，同意在京津冀、長三角、粵港澳大灣區、成渝、內蒙古、貴州、甘肅、寧夏8地啟動建設國家算力樞紐節點，規劃了10個國家資料中心集群，標誌著全國一體化大數據中心體系完成總體佈局設計，「東數西算」工程正式啟動。該部署有望加快打通東西部資料直連通道，提高網絡傳輸品質，並優化數據中心建設佈局，實現產業鏈長期發展。

在光模組及光器件領域，公司緊抓數據中心市場及通信市場的發展機遇，2021年實現營業收入持續增長。公司從事光電晶片、模組、AOC、綜合佈線等相關業務的子公司長芯盛在超高清視頻、虛擬實境、醫療系統、機器視覺、數據中心等應用領域不斷取得突破，產品進入多個海外知名大型客戶供應鏈。

Moreover, the Company's relevant products and services such as optical fibre and intelligent industrial control solutions have been used in the projects of State Grid Corporation of China, and among these projects, State Grid Northern Shaanxi – Hubei ±800kVA HVDC Project adopted the Company's G.654.E fibre, and realized the 467 kilometres of long-distance transmission without repeater. During the 14th Five-Year Plan period, China's offshore wind power construction is expected to maintain a high intensity, and the trend of offshore wind power starts to appear. Baosheng YOFC Marine Engineering Company Ltd., a subsidiary jointly ventured by the Company and Baosheng Scientific and Technological Innovation Co., Ltd., increased the capital successfully in 2021, and will preliminarily form the submarine cable engineering and deployment capacity through relevant equipment, facilities and professional teams construction.

此外，公司光纖及智慧工控解決方案等相關產品和服務在國家電網項目中得到應用，其中國家電網陝北－湖北±800千伏特高壓直流工程採用公司G.654.E光纖，實現了單跨距467公里的無中繼長距離傳輸的突破。「十四五」期間，中國海上風力發電建設有望持續保持較高強度，海上風電遠海化趨勢開始顯現。公司與寶勝科技創新股份有限公司合資設立的子公司寶勝長飛海洋工程有限公司於2021年完成增資，將通過相關設備設施及專業團隊的建設初步形成海纜施工及鋪設能力。

In March, 2022, the Company planned to contribute the amount of about RMB779.7 million to acquire Wuhu Tus Semiconductor Co., Ltd. and Wuhu THZ Engineering Centre Co., Ltd., and entered the third generation of semiconductor industry. The company is mainly occupied in the process research and development and subcontract manufacturing of the third generation of semiconductor products represented by silicon carbide (SiC) and gallium nitride (GaN), with the professional subcontract manufacturing ability and technical research and development ability from semiconductor material epitaxy production, chip and device manufacturing to module packaging test, and its products will be mainly used in new energy vehicles and other fields. This acquisition will facilitate the Company's core competitiveness.

2022年3月，公司擬出資約人民幣779.7百萬元收購蕪湖啟迪半導體有限公司及蕪湖太赫茲工程中心有限公司，涉足第三代半導體行業。該公司主要從事以碳化矽(SiC)和氮化鎵(GaN)為代表的第三代半導體產品的工藝研發和代工製造，具備從半導體材料外延生產、晶片和器件製造到模組封裝測試的專業化代工生產能力和技術研發能力，產品將主要應用於新能源汽車等領域。此次收購將有利於增強公司核心競爭力。

5. **Capital market stimulates the development**

Benefiting from the Company's sound operation status, China Lianhe Credit Rating Co., Ltd. and China Chengxin International Credit Rating Co., Ltd. issued the rating report of AAA long-term subject credit rating and stable rating prospect to the Company respectively in May, 2021. Meanwhile, the Company has reasonably utilized the investment and financing channels in the capital market to promote the long-term sustainable development. In 2021, the fair value of shares held by the Company in Hangzhou Semiconductor Wafer Co., Ltd. increased by about RMB320.0 million.

5、 **資本市場促進發展**

得益於公司穩健的經營情況，聯合資信評估股份有限公司及中誠信國際信用評級有限責任公司於2021年5月分別對公司出具了主體長期信用等級AAA、評級展望為穩定的評級報告。同時，公司合理運用資本市場投融資管道，促進長期可持續發展。2021年，公司持有杭州中欣晶圓半導體股份有限公司股份的公允價值提升約人民幣320.0百萬元。

EverPro, a subsidiary of the Company which is one of leading industrial digital communication solution providers, has been mainly occupied in the research and development, production and sales of optical communication solution products such as active optical cable and network cabling in consumer category, with strong competitiveness in technology research and development, marketing, production and manufacturing. Currently, the Company is developing rapidly. In 2021, EverPro finished round A and round B financing, and had a cumulative financing amount of about RMB600 million, and famous investment organizations such as Kunqiao Fund, Yunfeng Fund and Meituan Longzhu participated in the financing. The financing amount is expected to be used for AOC independent chip research and development, production line automation and other projects in VR and AR hardware platforms, 8K HD video and audio, next generation of precision medicine and other fields.

公司子公司長芯盛是行業領先的數位通信解決方案提供商之一，主要從事消費類有源光纜以及網路佈線等光通信解決方案產品的研發、生產與銷售，在技術研發、市場行銷、生產製造等方面均具備較強的競爭力，目前正處於快速發展期。2021年，長芯盛完成了A輪及B輪融資，累計融資金額約人民幣6億元，包括昆橋基金、雲鋒基金、美團龍珠等知名投資機構參與了融資。融資金額預計將用於VR及AR硬體平台、8K高清影音、下一代精準醫療等領域的AOC自主晶片研發、產線自動化等項目。

PROPOSED FINAL DIVIDEND

The Board proposed the distribution of a final dividend for the year ended 31 December 2021 of RMB0.281 (2020: RMB0.216) per share totaling RMB212,971,335 (2020: RMB163,707,503). The expected payment date is on or before 31 August 2022. The proposed dividend is subject to approval by shareholders of the Company at the forthcoming 2021 annual general meeting ("**AGM**"). Should the proposal be approved, the dividend for holders of A shares, including holders of A shares through the Northbound Trading Link of the Shanghai-Hong Kong Stock Connect (hereinafter referred to as the "**Northbound Shareholders**") and holders of H shares through the Southbound Trading Link (including Shanghai and Shenzhen markets, hereinafter referred to as the "**Southbound Shareholders**") will be declared and paid in RMB.

擬派末期股利

董事會建議派發截至二零二一年十二月三十一日止年度之末期股利每股人民幣0.281元（二零二零年：0.216元），涉及總額為人民幣212,971,335元（二零二零年：163,707,503元）。預計的派付日期為二零二二年八月三十一日或之前。建議股息須待股東於本公司二零二一年股東週年大會（「**股東週年大會**」）上批准。倘議案獲批准，則A股股東（包括通過滬股通持有A股股票的股東（簡稱「**滬股通股東**」）），以及通過港股通持有H股股票的股東（包括上海及深圳市場，簡稱「**港股通股東**」）的股息將以人民幣宣派及派付。

EXECUTIVE DIRECTORS

Mr. Zhuang Dan (莊丹), age 51, has been an executive Director of the Company since January 24, 2017. Mr. Zhuang Dan has been the president of the Company since September 2011. Mr. Zhuang Dan is also the authorised representative and a member of strategy committee of the Company. He is primarily responsible for strategic development and planning, and day-to-day management of the Company. Mr. Zhuang Dan has more than 24 years of experience in the optical fibre and cable industry. He joined the Company in March 1998 and served as assistant manager and manager of the finance department successively from March 1998 to November 2001, and served as chief financial officer from November 2001 to September 2011. Mr. Zhuang Dan obtained a bachelor's degree in auditing from Wuhan University (武漢大學) in July 1992, a master's degree in accounting from Wuhan University in June 1995, a doctorate in accounting from Zhongnan University of Finance and Economics (中南財經大學) in June 1998, and a postdoctoral certificate in business administration from Shanghai University of Finance and Economics (上海財經大學) in April 2001. Currently, he is a deputy to the 13th session of the People's Congress of Hubei Province, and has received special government allowance awarded by the State Council of the PRC.

執行董事

莊丹先生，51歲。彼自二零一七年一月二十四日起出任本公司執行董事。莊丹先生自二零一一年九月出任本公司總裁。莊丹先生亦為本公司授權代表及戰略委員會委員。彼主要負責本公司戰略發展與規劃以及日常管理。莊丹先生於光纖光纜業擁有逾24年從業經驗。彼於一九九八年三月加入本公司，一九九八年三月至二零零一年十一月先後擔任財務部經理助理、經理，並於二零零一年十一月至二零一一年九月任財務總監。莊丹先生於一九九二年七月自武漢大學取得審計專業學士學位，於一九九五年六月自武漢大學取得會計專業碩士學位，於一九九八年六月自中南財經大學取得會計專業博士學位及於二零零一年四月自上海財經大學取得工商管理博士後證書。彼現為湖北省第十三屆人民代表大會代表並獲中國國務院頒發政府特殊津貼。

NON-EXECUTIVE DIRECTORS

Mr. Ma Jie (馬杰), age 51, holder of doctoral degree. Mr. Ma Jie has been a non-executive Director of the Company since December 19, 2013. He has been the Chairman of the Company and the Chairman of the Strategy Committee since January 24, 2017. He is responsible for providing strategic advice and making recommendations on the operations and management of the Company. Mr. Ma Jie has been serving as a director of the board and the general manager of China Huaxin Post and Telecom Technologies Co., Ltd (中國華信郵電科技有限公司), one of the substantial shareholders of the Company, since October 2017, and is primarily responsible for overall business operation and management. Mr. Ma Jie also serves as a director of Nokia Shanghai Bell Co., Ltd; the chairman of Unihub China Information Technology Co., Ltd (中盈優創資訊科技有限公司); and the director of ALE Holding and RFS Radio Frequency Systems Holdings Ltd.* (安弗施無線射頻系統控股有限公司). He consecutively served as the consultant of strategic consulting of Shanghai Bell Co., Ltd, and the director of human resources department of Shanghai Bell Alcatel Mobile Communication System Company Limited (上海貝爾阿爾卡特移動通信系統有限公司) from 1998 to 2002; he consecutively served as the vice-president, and the executive vice – president of Shanghai Bell-Alcatel Co., Ltd. (上海貝爾阿爾卡特股份有限公司) and vice-president of Nokia Shanghai Bell Co., Ltd, from 2002 to 2011. Mr. Ma Jie graduated from Nankai University (南開大學) with a bachelor's degree in economics and a doctorate in economics in July 1993 and July 1998, respectively. He also obtained an executive master of business administration from a joint program of Washington University in Saint Louis and Fudan University (復旦大學) in March 2005.

非執行董事

馬杰先生，51歲，博士。馬杰先生於二零一三年十二月十九日起出任本公司非執行董事。彼自二零一七年一月二十四日起出任本公司主席兼戰略委員會主席。彼負責對本公司的經營與管理提供具有戰略意義的意見及建議。馬杰先生自二零一七年十月起擔任中國華信郵電科技有限公司(本公司的主要股東之一)董事會董事及總經理，主要負責整體業務經營及管理。馬杰先生亦擔任上海諾基亞貝爾股份有限公司董事；中盈優創資訊科技有限公司董事長；及ALE Holding及安弗施無線射頻系統控股有限公司的董事。自一九九八年至二零零二年，彼歷任上海貝爾有限公司戰略諮詢顧問及上海貝爾阿爾卡特移動通信系統有限公司人力資源部總監；自二零零二年至二零一一年，彼歷任上海貝爾阿爾卡特股份有限公司副總裁、執行副總裁，上海諾基亞貝爾股份有限公司副總裁。馬杰先生畢業於南開大學，分別於一九九三年七月及一九九八年七月獲得經濟學學士學位及經濟學博士學位。彼亦於二零零五年三月從聖路易斯華盛頓大學和復旦大學的聯合項目取得高級管理人員工商管理碩士學位。

Mr. Guo Tao (郭韜), age 52, holder of master degree. Mr. Guo Tao was appointed as non-executive director of the Company on 17 January 2020. He is currently the deputy general manager and secretary to the board of China Huaxin, one of the substantial shareholder of the Company, member of Discipline Inspection Commission of Nokia Shanghai Bell Co., Ltd, and the director of Huaxin Capital Investment Management Ltd (華信長安資本投資管理有限公司), Shanghai Bell enterprise communication Co., Ltd (上海貝爾企業通信有限公司) and ALE Holding. He consecutively served as an assistant engineer and the principal staff of the Construction Committee of Shandong Province from July 1992 to 2001. From 2001 to 2010, he was the chief strategy officer of Shanghai Bell Co., Ltd and Alcatel-Lucent Group. From 2013 to 2015, he was the head of strategy and investment of Nokia Shanghai Bell Co., Ltd. He consecutively served as the senior vice-president, the executive vice-president and member of Discipline Inspection Commission of Nokia Shanghai Bell Co., Ltd from 2015 to May 2018, primarily in charge of the strategic and innovation work of the company.

郭韜先生，52歲，碩士。郭韜先生於二零二零年一月十七日獲委任為本公司非執行董事。彼目前擔任中國華信(本公司的主要股東之一)副總經理兼董事會秘書、上海諾基亞貝爾股份有限公司紀委委員、華信長安資本投資管理有限公司董事、上海貝爾企業通信有限公司董事及ALE Holding董事。自一九九二年七月至二零零一年，彼歷任山東省建設委員會助理工程師及主任科員。自二零零一年至二零一零年，彼歷任上海貝爾公司、上海貝爾阿爾卡特朗訊集團戰略部總監。二零一三年至二零一五年擔任上海諾基亞貝爾股份有限公司戰略與投資負責人。自二零一五年至二零一八年五月，彼歷任上海諾基亞貝爾股份有限公司高級副總裁、執行副總裁及紀委委員，主要負責該公司的戰略與創新工作。

NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Philippe Claude Vanhille (菲利普•范希爾), age 58, has been a non-executive Director of the Company since 19 December 2013. He has been elected as the Vice Chairman of the Board and appointed as a member of the Strategy Committee of the Company with effect from 24 January 2017. He is responsible for providing strategic advice and making recommendations on the operations and management of the Company. He joined the board of directors of YOFC as a director on 23 May 2013. He has been serving as the senior vice-president of Telecom Business Unit of the Prysmian Group since May 2013, where he is primarily responsible for the global telecom business of the Prysmian Group, and an executive director of Draka, one of the substantial shareholders of the Company, since June 2013. Mr. Vanhille concurrently also holds several positions in certain subsidiaries of Prysmian S.p.A., a company listed on the Milan Stock Exchange (Stock Code: PRYMY), including serving as a non-executive director of Draka Comteq Fibre B.V. since January 2013, a member of the Comitê de Controle of Draka Comteq France S.A.S. since June 2013, the chairman of the board of directors of Fibre Ottiche Sud S.r.l. since October 2011, a non-executive director of Prysmian Cables and Systems USA LLC since June 2013 and a non-executive director of Precision Fibre Optics Ltd., a joint venture owned as to 50% by the Prysmian Group, since June 2013. He has also been serving as the chairman of Communication Infrastructure Team of Europacable (European Trade Association) since May 2013.

Prior to the current positions, Mr. Vanhille acted as a R&D engineer for Renault S.A. from October 1989 to February 1991, where he was primarily responsible for improving Formula 1 engine parts. He moved to the cable industry in 1991 with Alcatel Cable France S.A.. Over the past 22 years he held a number of senior operations and general management positions within the cable industry for Alcatel Cable France S.A. and Draka Holding N.V., a company then listed on the Euronext Amsterdam (Stock Code: DRAK), and subsequently in the energy, copper telecom and optical fibre sectors. He was head of Optical Fibre Business Unit of Draka Holding N.V. at the time of the acquisition of Draka Holding N.V. by Prysmian S.p.A. in 2011. He also concurrently served as a non-executive director of Shenzhen SDG Information Draka Optical Fibre Co., Ltd. (深圳特發信息德拉克光纖有限公司, currently known as Shenzhen SDGI) from January 2008 to June 2009. From July 2011 to May 2013, he further served as a vice president of Optical Fibre Business Unit of the Prysmian Group, where he was primarily responsible for the global optical fibre business of the Prysmian Group, and a director of Draka Comteq France S.A.S.. Mr. Vanhille obtained a master's degree in mechanical engineering from I.N.S.A. Lyon, France in June 1989 and graduated from Institut Francais de Gestion, Aix-en-Provence, France in June 1997 with a master's degree in management.

非執行董事*(續)*

菲利普•范希爾先生，58歲，於二零一三年十二月十九日起出任本公司非執行董事。彼自二零一七年一月二十四日起獲推選為董事會副主席並獲委任為本公司戰略委員會成員。彼負責對本公司的經營與管理提供具有戰略意義的意見及建議。彼於二零一三年五月二十三日加入長飛董事會出任董事。彼自二零一三年五月起擔任普睿司曼集團電信事業部高級副總裁，主要負責普睿司曼集團的全球電信業務，自二零一三年六月起擔任Draka（本公司的主要股東之一）執行董事。范希爾先生亦同時在Prysmian S.p.A（一家於米蘭證券交易所上市的公司（股份代號：PRYMY）若干附屬公司擔任多個職位，包括於二零一三年一月起擔任Draka Comteq Fibre B.V.非執行董事；於二零一三年六月起擔任Draka Comteq France S.A.S.的Comitê de Controle成員；於二零一一年十月起擔任Fibre Ottiche Sud S.r.l.董事會主席及於二零一三年六月起擔任Prysmian Cables and Systems USA LLC非執行董事；於二零一三年六月起擔任Precision Fibre Optics Ltd（普睿司曼集團擁有50%股份的合營公司）非執行董事。彼亦自二零一三年五月起擔任Europacable (European Trade Association)通信基礎設施組主席。

任職現有職位之前，范希爾先生於一九八九年十月至一九九一年二月擔任雷諾汽車(Renault S.A.)的研發工程師，主要負責改進F1車隊引擎部件。彼於一九九一年轉投光纜業，任職於Alcatel Cable France S.A.。過往22年，彼曾為Alcatel Cable France S.A.及德拉克控股(Draka Holding N.V.)當時在阿姆斯特丹證券交易所上市的公司（股份代號：DRAK）效力，擔任多個光纜業的高級營運及總管職位，其後又轉投能源、銅纜及光纖業。二零一一年Prysmian S.p.A.收購德拉克控股(Draka Holding N.V.)時，彼擔任德拉克控股(Draka Holding N.V.)光纖事業部總監。二零零八年一月至二零零九年六月，彼亦兼任深圳特發信息德拉克光纖有限公司（現稱為深圳特發）的非執行董事。彼於二零一一年七月至二零一三年五月擔任普睿司曼集團光纖事業部副總監，主要負責普睿司曼集團的全球光纖業務，並兼任Draka Comteq France S.A.S.董事。范希爾先生於一九八九年六月從法國國立里昂應用科學學院獲得機械工程碩士學位，並於一九九七年六月畢業於法國艾克斯•普羅旺斯的法國高等管理學院(Institut Francais de Gestion)，獲得管理碩士學位。

NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Pier Francesco Facchini (皮埃爾•法奇尼), age 54, has been a non-executive director of the Company since January 24, 2017. Mr. Pier Francesco Facchini is currently the chief financial officer, the IT director and an executive director of Prysmian S.p.A., a company listed on the Milan Stock Exchange (Stock Code: PRYMY) and Draka (one of the substantial shareholders of the Company), and he has been a member of the board of directors of Prysmian S.p.A. since February 2007. Mr. Pier Francesco Facchini also holds a number of positions simultaneously in the subsidiaries of Prysmian S.p.A., including the president of Draka Comteq France S.A.S., Prysmian Cables et Systemes France S.A.S. and Comitê de Controle of Silec Cable S.A.S., the chairman of the Board of Commissioners in P.T. Prysmian Cables Indonesia, the chairman of the board of directors of Prysmian Treasury S.r.l., Prysmian Cavi e Sistemi S.r.l., and Prysmian (China) Investment Company Ltd., and the chairman of the board of supervisors of Prysmian MKM Magyar Kabel Muvek KFT. Mr. Pier Francesco Facchini obtained a doctoral degree in business administration from Università Bocconi, Milan, Italy, in March 1991, and he was granted the professional qualification as a certified chartered accountant by the Ministry of University, Research and Development in Italy in 1994.

非執行董事*(續)*

皮埃爾•法奇尼先生，54歲，於二零一七年一月二十四日出任本公司非執行董事。皮埃爾•法奇尼先生現為Prysmian S.p.A.（一家於米蘭證券交易所上市的公司（股份代號：PRYMY））及Draka（本公司主要股東之一）的財務總監、信息科技董事及執行董事，彼於二零零七年二月起出任Prysmian S.p.A.董事會成員。皮埃爾•法奇尼先生亦同時在Prysmian S.p.A.附屬公司擔任多個職位。包括Draka Comteq France S.A.S.、Prysmian Cables et Systemes France S.A.S.及Silec Cable S.A.S.的Comitê de Controle總裁，P.T. Prysmian Cables Indonesia的專員理事會主席，Prysmian Treasury S.r.l.的董事會主席，Prysmian Cavi e Sistemi S.r.l.及Prysmian (China) Investment Company Ltd.的董事，Prysmian MKM Magyar Kabel Muvek KFT的監事會主席。皮埃爾•法奇尼先生於一九九一年三月在意大利米蘭博科尼大學取得工商管理博士學位。在一九九四年，彼獲意大利大學的研發部頒授特許公認會計師的專業資格。

NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Frank Franciscus Dorjee (范•德意), age 61, has been a non-executive Director of the Company since January 17, 2020 and a member of the Nomination and Remuneration Committee since December 19, 2013. He was an executive Director of the Company from December 19, 2013 to January 17, 2020. Mr. Frank Franciscus Dorjee once joined the board of directors of Oman Cables Industry (SAOG), a company listed on the Muscat Securities Market (Stock Code: OCAI) in March 2012 and had been serving as the vice-chairman of the board of directors for the period from July 2012 to December 1, 2014. He has been a member of the supervisory board and chairman of the audit committee of Randstad Holding N.V., a company listed on the Euronext Amsterdam (Stock Code: RAND), since April 2014. Since September 2016, he has been a member of the board of supervisors and the chairman of the audit committee of Koole Terminal BV. Since July 2017, he has been a member of the supervisory board of Fotowatio Renewable Ventures. He has also been a member of the supervisory board and the chairman of the audit committee of Beacon Rail Lux Holdings S.A.R.L. since August 2017. Prior to these positions, Mr. Frank Franciscus Dorjee joined KPMG Accountant N.V. in 1986, an international accounting firm, and was appointed partner in January 1995. He joined Van der Moolen Holding N.V., which was a Dutch equity trading firm and one of the specialists on the New York Stock Exchange, in October 2000 and served as the chief financial officer and a member of the executive board until February 2005. From March 2005 to December 2009, he acted as the chief financial officer and a member of the board of management of Draka Holding N.V., a company then holding 100% equity interest in Draka, one of the substantial shareholders of the Company. He further served as the chief executive officer and chairman of the board of management of Draka Holding N.V. from January 2010 to February 2011. Mr. Frank Franciscus Dorjee also served as the chief strategic officer and a member of the board of directors of Prysmian S.p.A. from March 2011 to February 2014. Prysmian S.p.A. indirectly holds 100% equity interest in Draka, one of the substantial shareholders of the Company, and is a company listed on the Milan Stock Exchange (Stock Code: PRYMY). Mr. Frank Franciscus Dorjee studied at the University of Amsterdam from September 1979 until March 1986 and obtained a bachelor's degree in economics and law as well as a master's degree in business economics in July 1984, a master's degree in tax law in March 1986 and a master's degree in tax economics in March 1986. He has been a certified public accountant registered at the Nederlands Instituut van Register accountants since March 1987.

非執行董事*(續)*

范•德意先生，61歲，於二零二零年一月十七日起為本公司非執行董事，及於二零一三年十二月十九日起為本公司提名及薪酬委員會成員。彼於二零一三年十二月十九日至二零二零年一月十七日為本公司執行董事。范•德意先生曾於二零一二年三月加入Oman Cables Industry (SAOG)（馬斯喀特證券市場上市公司（股份代號：OCAI））董事會，並於二零一二年七月至二零一四年十二月一日出任董事會副主席。彼亦自二零一四年四月起擔任Randstad Holding N.V.（阿姆斯特丹證券交易所上市公司（股份代號：RAND））的監事會成員及審核委員會主席。於二零一六年九月起，彼亦為Koole Terminal BV.的監事會成員及審核委員會主席。於二零一七年七月起，彼為Fotowatio Renewable Ventures的監事委員會成員。自二零一七年八月起，彼亦為Beacon Rail Lux Holdings S.A.R.L.的監事委員會成員及審核委員會主席。在此之前，范•德意先生於一九八六年加入國際會計師事務所KPMG Accountant N.V.，並於一九九五年一月獲委任為合夥人。彼於二零零零年十月加入Van der Moolen Holding N.V.（一間荷蘭股權交易公司及紐約證券交易所的特許證券商之一），擔任財務總監及執行董事會成員直至二零零五年二月。彼於二零零五年三月至二零零九年十二月擔任德拉克控股(Draka Holding N.V.)財務總監及管理委員會成員，而德拉克控股(Draka Holding N.V.)當時持有Draka全部股權，Draka則為本公司的主要股東之一。彼於二零一零年一月至二零一一年二月升任德拉克控股(Draka Holding N.V.)首席執行官兼管理委員會主席。范•德意先生亦於二零一一年三月至二零一四年二月出任Prysmian S.p.A.戰略總監兼董事。Prysmian S.p.A.間接持有Draka全部股權（Draka為本公司的主要股東之一），且為於米蘭證券交易所上市的公司（股份代號：PRYMY）。范•德意先生於一九七九年九月至一九八六年三月在阿姆斯特丹大學就讀，於一九八四年七月獲得經濟學與法學學士學位及商業經濟學碩士學位，於一九八六年三月獲得稅法碩士學位及稅收經濟學碩士學位。彼於一九八七年三月於荷蘭皇家註冊會計師協會註冊成為註冊會計師。

NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Xiong Xiangfeng (熊向峰), age 57, is a member of the Communist Party of China and a senior engineer with a master's degree. He has been a non-executive Director of the Company since December 2013. He is responsible for providing strategic advice and making recommendations on the operations and management of the Company. Mr. Xiong Xiangfeng has served as the president of Yangtze Communications, one of the substantial shareholders of the Company and a company listed on the Shanghai Stock Exchange (Stock Code: 600345), since April 2013, where he was primarily responsible for the overall management of the company and act as director since May 2014 and the Chairman of Yangtze Communications since January 2021. Mr. Xiong Xiangfeng has also held several positions in certain subsidiaries of Yangtze Communications since April 2013. He once worked at Wuhan Research Institute of Posts and Telecommunications (武漢郵電科學研究院) and served as the secretary of Youth League committee, the deputy director of office, the deputy director of the optical fibre and cable department, the general manager of the cable plant. Since December 1999, Mr. Xiong Xiangfeng served various positions in FiberHome Telecommunication Technologies Co., Ltd. (烽火通信科技股份有限公司), a company listed on the Shanghai Stock Exchange (Stock Code: 600498), including the secretary of the board of directors from December 1999 to March 2002, the vice president and the secretary of the board of directors from April 2002 to April 2005, the vice president, the deputy Party secretary, the secretary of the board of directors and the chairman of labour union from May 2005 to March 2010 and the vice president, the deputy Party secretary and the chairman of labour union from April 2010 to April 2013.

Mr. Xiong Xiangfeng obtained his bachelor's degree in photoelectric imaging technology from East China Institute of Engineering (華東工學院, currently known as Nanjing University of Science and Technology (南京理工大學)) in July 1986 and a master's degree in business administration from Wuhan University (武漢大學) in June 2009.

Ms. Lai Zhimin (賴智敏), age 53, a member of the Communist Party of China, graduated with a university bachelor's degree and obtained the title of senior accountant. Ms. Lai Zhimin was appointed as non-executive Director of the Company on 17 January 2020. Ms. Lai Zhimin served as the assistant to the general manager of the financial management department and the deputy general manager at FiberHome Telecommunication Technologies Co., Ltd. as well as the deputy director of the financial management department at Wuhan Research Institute of Posts and Telecommunications. She served as the chief financial officer from April 2013 to June 2021, the vice president from May 2015 to June 2021, and has been serving as consultant of since June 2021 at Yangtze Communications, one of the substantial shareholders of the Company and a company listed on the Shanghai Stock Exchange (Stock Code: 600345).

非執行董事*(續)*

熊向峰先生，57歲，為中國共產黨黨員及高級工程師，獲得碩士學位。於二零一三年十二月起為本公司非執行董事。彼負責對本公司的經營與管理提供具有戰略意義的意見及建議。熊向峰自二零一三年四月起彼擔任長江通信(本公司的主要股東之一及一家於上海證券交易所上市的公司(股份代號：600345))總裁，主要負責該公司整體管理，自二零一四年五月起同時擔任長江通信的董事，並自二零二一年一月起擔任長江通信的董事長。熊向峰先生自二零一三年四月起亦於長江通信若干附屬公司兼任多個職位。彼曾任職於武漢郵電科學研究院並擔任團委書記、院辦副主任、光纖光纜部副主任、電纜廠廠長。自一九九九年十二月起，熊向峰先生於烽火通信科技股份有限公司(一間於上海證券交易所上市的公司(股份代號：600498))擔任多個職位，包括於一九九九年十二月至二零零二年三月任董事會秘書，二零零二年四月至二零零五年四月任副總裁及董事會秘書，二零零五年五月至二零一零年三月任副總裁、黨委副書記、董事會秘書及工會主席，二零一零年四月至二零一三年四月任副總裁、黨委副書記及工會主席。

熊向峰先生於一九八六年七月獲得華東工學院(現稱南京理工大學)光電成像技術學士學位，並於二零零九年六月獲得武漢大學工商管理碩士學位。

賴智敏女士，53歲，中國共產黨黨員，擁有大學學士學位，並取得高級會計師職稱。賴智敏女士於二零二零年一月十七日獲委任為本公司非執行董事。賴智敏女士曾任烽火通信科技股份有限公司財務管理部總經理助理及副總經理，並於武漢郵電科學研究院任財務管理部副主任。彼自二零一三年四月至二零二一年六月擔任長江通信(本公司的主要股東之一及一家於上海證券交易所上市的公司(股票代碼：600345))財務總監，於二零一五年五月至二零二一年六月擔任長江通信副總裁，並於二零二一年六月起擔任長江通信顧問。

INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. Bingsheng Teng (滕斌聖), age 51, holder of doctoral degree. Mr. Bingsheng Teng was appointed as an independent non-executive Director, chairman of the Nomination and Remuneration Committee and a member of the Strategy Committee of the Company on 17 January 2020. Mr. Bingsheng Teng joined the Cheung Kong Graduate School of Business at the end of 2006 and currently is the vice president and a professor of strategy of the school. Mr. Bingsheng Teng received his doctoral degree in strategic management from the City University of New York in 1998 and taught in the GWU School of Business from 1998 to 2006, serving as associate professor of strategy and doctoral tutor, and was tenured and responsible for the doctoral program in the field of strategy in the school. In 2003, Mr. Bingsheng Teng was awarded the Wendell and Louis Crain Research Scholar at the GWU School of Business, with his biography appearing in Who's Who in America and Who's Who in American Higher Education.

Mr. Bingsheng Teng's research and teaching focus on strategic alliances, mergers and acquisitions, entrepreneurship and innovation, family business management, and transnational business operations of enterprises. Mr. Bingsheng Teng serves on the editorial boards of academic journals, such as International Entrepreneurship and Management Journal, Journal of Business Research and Frontiers of Business Research in China, and is a professional reviewer of all the international top strategics journals. In the past few years, Mr. Bingsheng Teng has published over 20 papers in internationally famous journals, including top journals such as Academy of Management Review and Organization Science. Mr. Bingsheng Teng is regarded as an authority on corporate strategy, and has been frequently interviewed by the media such as Wall Street Journal and New York Times. His research results have been included in a number of strategics textbooks, and some of his articles are considered as required readings by research alliances and have received thousands of professional citations.

Mr. Bingsheng Teng has rich experience in management teaching and enterprise consultation. The enterprises that ever consulted him or were provided with training by him includes China Mobile, Lenovo Group, Tencent, Baidu and China Resources Group. Mr. Bingsheng Teng has been an independent non-executive director of Haisco Pharmaceutical Group Co., Ltd. (海思科醫藥集團股份有限公司), a company listed on the Shenzhen Stock Exchange (stock code: 002653) since January 2017, Wanda Hotel Development Company Limited (萬達酒店發展有限公司), a company listed on the Stock Exchange (stock code: 169) since March 2019 and Litian Pictures Holdings Limited, a company listed on the Stock Exchange (stock code: 9958) since May 2020. Prior to this, he was an independent non-executive director of Aoshikang Technology Co. Ltd. (奧士康科技股份有限公司), a company listed on the Shenzhen Stock Exchange (stock code: 002913) from January 2018 to November 2021.

獨立非執行董事

Bingsheng Teng(滕斌聖先生)，51歲，博士。滕斌聖先生於二零二零年一月十七日獲委任為本公司獨立非執行董事、提名及薪酬委員會主席及戰略委員會委員。滕斌聖先生二零零六年底加入長江商學院，現任該院副院長，戰略學教授。滕斌聖先生一九九八年在紐約市立大學獲戰略管理學博士學位，一九九八年至二零零六年執教於美國喬治•華盛頓大學商學院，曾任戰略學副教授，博士生導師，享有終身教職，並負責該校戰略學領域的博士項目。二零零三年，滕斌聖先生在喬治•華盛頓大學商學院獲得「科瑞研究學者」的榮譽稱號，傳略被收入《美國名人錄》和《美國教育名人錄》。

滕斌聖先生的研究與教學領域集中在戰略聯盟、收購與兼併、創業與創新、家族企業管理，以及企業的跨國經營。滕斌聖先生擔任《國際創業與管理》、《商業研究》和《中國管理研究前沿》等學刊的編委，是所有國際頂尖戰略學刊物的專業審稿人。在過去幾年中，滕斌聖先生在國際著名學刊上發表了二十多篇論文，其中包括《管理學會評論》、《組織科學》等頂尖刊物。滕斌聖先生被認為是企業戰略方面的權威，受到媒體(如《華爾街時報》和《紐約時報》)的多次專訪，研究成果被眾多戰略學教材引用，若干文章更被認為是研究聯盟所必讀，得到幾千次的專業引用數。

滕斌聖先生擁有豐富的管理教學和企業諮詢的經驗，諮詢或培訓過的企業包括中國移動、聯想集團、騰訊、百度、華潤集團等。自二零一七年一月起，滕斌聖先生一直擔任海思科醫藥集團股份有限公司(一間於股份於深圳證券交易所上市(股份代號：002653))之獨立非執行董事、自二零一九年三月起，一直擔任萬達酒店發展有限公司(一間於香港聯交所上市的公司(股份代號：169))之獨立非執行董事、自二零二零年五月起，一直擔任力天影業控股有限公司(一間於香港聯交所上市的公司(股份代號：9958))之獨立非執行董事。在此之前，彼曾於二零一八年一月至二零二一年十一月擔任奧士康科技股份有限公司(一間於深圳證券交易所上市的公司(股份代號：002913))之獨立非執行董事。

INDEPENDENT NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Liu Deming (劉德明), age 65, was appointed as an independent non-executive Director and a member of the Audit Committee of the Company on 17 January 2020. Mr. Liu Deming is a professor of Huazhong University of Science and Technology, a member of the Expert Committee of China Next Generation Internet, an executive director of Chinese Society for Optical Engineering, the director of the Expert Committee of Optical Communication and Information Networking, the director of the National Engineering Laboratory for Next Generation Internet Access System, and the general secretary of Wuhan Internet of Things Industry Association. Mr. Liu Deming served as an independent Supervisor of the Company from June 2015 to January 2020. Since July 2018, Mr. Liu Deming has been an independent non-executive director of Henan Shijia Photons Technology Co., Ltd., a company listed on the Shanghai Stock Exchange since August 2020 (stock code: 688313). Mr. Liu Deming went to University of Duisburg-Essen in Germany for visiting study from 1994 to 1996, obtained a doctorate from Huazhong University of Science and Technology in 1999, and went to Nanyang Technological University in Singapore for visiting study from 1999 to 2000. Since 2000, he has been the director of Department of Optoelectronic Engineering (currently known as School of Optical and Electronic Information) of Huazhong University of Science and Technology. Mr.Liu Deming has long been engaged in teaching and research work in the areas of optical fibre communication and sensing. During the past 31 years, Mr. Liu Deming has undertaken more than 20 national key projects, including the National 973 Project, 863 Project, the key projects and the key project topics of the National Science Foundation, and the National Key Scientific Instrument and Equipment Development Project. He has obtained several major achievements, including winning the National Technological Invention Award (twice), the first prize (thrice) and the second prize (four times) of the provincial award, and the gold medal (once) and the silver medal (twice) of the Geneva International Invention Award. Mr. Liu Deming has filed more than 100 invention patents applications in the United States and China (among which, 50 have been granted) and has published more than 200 SCI papers and five textbooks and academic works.

獨立非執行董事*(續)*

劉德明先生，65歲，於二零二零年一月十七日獲委任為本公司獨立非執行董事及審計委員會委員。劉德明先生現為華中科技大學教授、中國下一代互聯網專家委員會成員、中國光學工程學會常務理事、光通信與信息網絡專家委員會主任、下一代互聯網接入系統國家工程實驗室主任及武漢物聯網產業協會秘書長。劉德明先生自二零一五年六月至二零二零年一月擔任本公司獨立監事。自二零一八年七月起，劉德明先生一直擔任河南仕佳光子科技股份有限公司(一間二零二零年八月於上海證券交易所上市的公司(股份代號：688313))之獨立非執行董事。劉德明先生於一九九四年至一九九六年赴德國杜伊斯堡大學訪問進修、於一九九九年在華中科技大學獲得博士學位及於一九九九年至二零零零年赴新加坡南洋理工大學訪問進修。自二零零零年起，彼擔任華中科技大學光電子工程系(現稱光學與電子信息學院)主任。劉德明先生長期從事光纖通信與傳感領域教學科研工作。在過去的31年間，劉德明先生已先後主持國家973項目、863項目、國家自然科學基金重點項目和重大項目課題以及國家重大科學儀器開發專項等20多項國家級重大重點項目。彼取得多項重要成果，包括國家技術發明獎2項、省部級一等獎3項和二等獎4項以及日內瓦國際發明金獎1項和銀獎2項。劉德明先生已申請美國及中國發明專利超過100項(其中50項已獲授權)並發表SCI收錄期刊論文超過200篇及出版教材和學術著作5部。

INDEPENDENT NON-EXECUTIVE DIRECTORS *(Cont'd)*

Mr. Song Wei (宋瑋), age 57, was appointed as an independent non-executive Director, chairman of the Audit Committee and a member of the Nomination and Remuneration Committee of the Company on 17 January 2020. Mr. Song Wei is the chairman and chief partner of Seapower Tax Consultancy Co., Ltd. since 2001, and managing director of Seapower Technology Co., Ltd. since 2008. Before his current positions, Mr. Song Wei was section chief and assistant investigator of The Offshore Oil Tax Administration of the Ministry of Finance from 1985 to 1993, auditor of KPMG Accounting Firm, Hong Kong from 1993 to 1995, assistant investigator of the Department of Foreign Tax Affair of the State Administration of Taxation from 1995 to 1998, and appointed by State Administration of Taxation to be director of the China International Tax Consultancy (Hong Kong) Co., Ltd. from 1998 to 2001.

Mr. Song Wei obtained a bachelor's degree in Economics from Dongbei University of Finance and Economics in August 1985, and obtained a master's degree in Professional Accountancy from The Chinese University of Hong Kong in December 2004. Mr. Song Wei is currently a Member of the 11th CPPCC Guangdong Provincial Committee, executive director of The China Certified Tax Agents Association, vice president of Guangdong Certified Tax Agents Association, member of the Administrative Reconsideration Committee of the State Administration of Taxation of Guangdong Province, executive director of Guangdong Provincial Tax Institute, associate member of The Association of International Accountants (UK), part-time postgraduate mentor of Shanghai National Accounting Institute, part-time postgraduate mentor of Dongbei University of Finance and Economics. Mr. Song Wei is also a Chinese Certified Public Accountant, a Chinese Certified Tax Agent and an Associate Member of AIA (UK).

獨立非執行董事*(續)*

宋瑋先生，57歲，於二零二零年一月十七日獲委任為本公司獨立非執行董事、審計委員會主席及提名及薪酬委員會委員。宋瑋先生自二零零一年起擔任海華稅務師事務所有限公司董事長及首席合夥人，並自二零零八年起擔任海聞科技有限公司董事長。任職現有職位之前，宋瑋先生自一九八五年至一九九三年擔任財政部海洋石油稅務管理局主任科員兼助理調研員、自一九九三年至一九九五年擔任香港畢馬威國際會計師行審計師、自一九九五年至一九九八年擔任國家稅務總局涉外稅收管理司助理調研員及自一九九八年至二零零一年獲國家稅務總局委任為中國國際稅務諮詢(香港)有限公司董事。

宋瑋先生於一九八五年八月在東北財經大學獲得經濟學學士學位，及於二零零四年十二月在香港中文大學獲得會計碩士學位。宋瑋先生現為廣東省政協第十一屆委員會委員、中國註冊稅務師協會常務理事、廣東省註冊稅務師協會副會長、廣東省國家稅務局行政復議委員會委員、廣東省稅務學會常務理事、英國國際註冊會計師協會會員、上海國家會計學院碩士研究生導師及東北財經大學碩士研究生導師。宋瑋先生亦為中國註冊會計師、中國註冊稅務師、英國國際註冊會計師。

INDEPENDENT NON-EXECUTIVE DIRECTORS *(Cont'd)*

Dr. WONG Tin Yau, Kelvin (黃天祐), age 61, JP, holder of doctoral degree. Dr. WONG Tin Yau, Kelvin was appointed as an independent non-executive Director and a member of the Audit Committee of the Company on 17 January 2020. Dr. Wong Tin Yau, Kelvin is currently an executive director and Deputy Managing Director of COSCO SHIPPING Ports Limited (中遠海運港口有限公司), a company listed on the Stock Exchange (Stock Code: 1199). He is currently an independent non-executive director of China ZhengTong Auto Services Holdings Limited (中國正通汽車服務控股有限公司), a company listed on the Stock Exchange (Stock Code: 01728), JS Global Lifestyle Company Limited, a company listed on the Stock Exchange (Stock Code: 1691), and Xinjiang Goldwind Science & Technology Co., Ltd., (新疆金風科技股份有限公司), a company dually listed on the Stock Exchange and the Shenzhen Stock Exchange (stock codes: 2208 and 002202). Dr. Wong Tin Yau, Kelvin was an independent non-executive director of I.T Limited, a company delisted from the Stock Exchange in 2021 (Stock Code: 0999), from August 2007 to April 2021, an independent non-executive director of Shanghai Fosun Pharmaceutical (Group) Co., Ltd. (上海復星醫藥(集團)股份有限公司), a company dually listed on the Stock Exchange and the Shanghai Stock Exchange (stock codes: 2196 and 600196), from May 2015 to June 2021, and an independent non-executive director of Bank of Qingdao Co., Ltd. (青島銀行股份有限公司), a company dually listed on the Stock Exchange and the Shenzhen Stock Exchange (stock codes: 3866 and 002948), from April 2015 to February 2020.

獨立非執行董事*(續)*

黃天祐博士，61歲，太平紳士，持有博士學位。黃天祐博士於二零二零年一月十七日獲委任為本公司獨立非執行董事及審計委員會委員。黃天祐博士現任中遠海運港口有限公司(一間於香港聯交所上市的公司(股份代號：1199))執行董事及董事副總經理。彼現任中國正通汽車服務控股有限公司(一間於香港聯交所上市的公司(股份代號：01728))、JS環球生活有限公司(一間於香港聯交所上市的公司(股份代號：1691))及新疆金風科技股份有限公司(一間於香港聯交所及深圳證券交易所雙重上市的公司(股份代號：2208及002202))的獨立非執行董事。黃天祐博士自二零零七年八月至二零二一年四月擔任I.T Limited(一間二零二一年於香港聯交所退市的公司(股份代號：0999))的獨立非執行董事，自二零一五年六月至二零二一年六月擔任上海復星醫藥(集團)股份有限公司(一間於香港聯交所及上海證券交易所雙重上市的公司(股份代號：2196及600196))的獨立非執行董事，及自二零一五年四月至二零二零年二月擔任青島銀行股份有限公司(一間於香港聯交所及深圳證券交易所雙重上市的公司(股份代號：3866及002948))的獨立非執行董事。

Dr. Wong Tin Yau, Kelvin is currently the chairman of the Financial Reporting Council of Hong Kong and a member of the Operations Review Committee of Hong Kong Independent Commission Against Corruption. He is also the Chairman of the Hong Kong Institute of Directors, a non-executive director of the Securities and Futures Commission of Hong Kong, the chairman of Investor and Financial Education Council, a member of Financial Reporting Council, a Convenor-cum-Member of Financial Reporting Review Panel, a member of Standing Committee on Company Law Reform, and a member of Main Board and Growth Enterprise Market Listing Committees of the Stock Exchange.

黃天祐博士現為香港財務匯報局主席、香港廉政公署審查貪污舉報諮詢委員會委員。彼亦曾為香港董事學會主席、香港證券及期貨事務監察委員會非執行董事、投資者及理財教育委員會主席、財務匯報局成員、財務匯報檢討委員團召集人及成員、公司法改革常務委員會委員及香港聯交所主板及創業板上市委員會成員。

Dr. Wong Tin Yau, Kelvin obtained a master's degree in business administration from Andrews University in Michigan, the USA in 1992 and a Ph.D. in business administration degree from The Hong Kong Polytechnic University in 2007. Dr. Wong was awarded Silver Bauhinia Star in 2021 by the Government of the Hong Kong Special Administrative Region and was appointed as a Justice of the Peace in 2013.

黃天祐博士於一九九二年在美國密歇根州安德魯斯大學獲得工商管理碩士學位，並於二零零七年在香港理工大學獲得工商管理博士學位。黃博士獲香港特別行政區政府於2021年授勳銀紫荊星章及於2013年委任為太平紳士。

SUPERVISORS

Mr. Li Ping (李平), age 68, was appointed as non-employee representative Supervisor of the Company on 17 January 2020 and is responsible for supervising the performance of duties by the directors and senior management at the Company. He has extensive administrative experience in the management of listed companies and has over 40 years of experience in operation and working in China's telecommunications industry. Mr. Li Ping has been an independent non-executive director of China State Construction Engineering Corporation Ltd. (中國建築股份有限公司), a company listed on the Shanghai Stock Exchange (Stock Code: 601668) since May 2021. Mr. Li Ping has been serving as the chairman and an executive director of China Communication Service Co., Ltd. (中國通信服務股份有限公司), a company listed on the Stock Exchange (Stock Code: 552), for the period from August 2006 to October 2014. Prior to these positions, he once served as the executive vice president of China Telecom Corporation Limited (中國電信股份有限公司), a company listed on the Stock Exchange (Stock Code: 728), the vice chairman and chief operating officer of China Mobile Limited (中國移動有限公司), a company listed on the New York Stock Exchange (Stock Code: CHL) and the Stock Exchange (Stock Code: 941) and the Deputy Directorate General of Telecommunications of the Ministry of Posts and Telecommunications of the PRC (中國郵電部, the predecessor of the Ministry of Industry and Information Technology of the PRC (中國工業和信息化部)). Mr. Li Ping graduated from Beijing University of Posts and Telecommunications (北京郵電大學) majoring in radio communication in October 1975 and graduated from the University at Buffalo School of Management of the State University of New York, USA, with a master's degree in business administration in January 1989.

監事

李平先生，68歲，於二零二零年一月十七日獲委任為本公司非職工代表監事，負責監督本公司董事及高級管理層的履職情況。彼有豐富的上市公司管理行政經驗，且有逾40年中國電信業經營從業經驗。自二零二一年五月起，李平先生擔任中國建築股份有限公司（一間於上海證券交易所上市的公司（股份代號：601668））獨立非執行董事。李平先生自二零零六年八月至二零一四年十月期間擔任中國通信服務股份有限公司（香港聯交所上市公司，股份代號：552）的董事長及執行董事。在此之前，彼曾擔任中國電信股份有限公司（香港聯交所上市公司，股份代號：728）執行副總裁，中國移動有限公司（紐約證券交易所上市公司，證券代碼：CHL；亦為香港聯交所上市公司，股份代號：941）副董事長兼首席營運官以及中國郵電部（中國工業和信息化部的前身）電信總局副局長。李平先生於一九七五年十月畢業於北京郵電大學，主修無線電通信專業，並於一九八九年一月獲得美國紐約州立大學布法羅商學院工商管理碩士學位。

SUPERVISORS *(Cont'd)*

Dr. Li Zhuo (李卓), age 52, was appointed as non-employee representative Supervisor of the Company on 17 January 2020 and is responsible for supervising the performance of duties by the directors and senior management at the Company. Dr. Li Zhuo is currently a professor of economics and the deputy director of the Centers Researches bases of The Ministry of Education, Center for Economic Development Research of Wuhan University (武漢大學). From July 1989 to August 1992, Dr. Li Zhuo worked at Xiangfan Branch of China National Real Estate Development Group Corporation (中國房地產開發集團公司襄樊分公司), and later worked at Guangzhou Branch of the People's Bank of China (中國人民銀行廣州分行). Dr. Li Zhuo has been working at Wuhan University since 1998 and consecutively held the positions of lecturer and assistant professor until 2001 and until 2006, respectively. Since 2006, he has been a professor of Wuhan University. He also served as a visiting scholar of University of Illinois at Urbana -Champaign from July 2002 to July 2003 and University of Paris III in 2007. Dr. Li Zhuo graduated from Hubei University of Technology (湖北工業大學) with a bachelor's degree in industrial and civil construction in 1989. He also obtained a master's degree in international economics and a doctorate in international economics from Wuhan University in June 1995 and in June 1998, respectively. Dr. Li Zhuo was listed in the "Prominent Talent Plan in the New Century" recognized by the Ministry of Education of the PRC in October 2010.

監事 *(續)*

李卓博士，52歲，於二零二零年一月十七日獲委任為本公司非職工代表監事，負責監督本公司董事及高級管理層的履職情況。李卓博士目前擔任武漢大學經濟學教授、教育部重點研究基地「武漢大學經濟發展研究中心」副主任。於一九八九年七月至一九九二年八月，李卓博士於中國房地產開發集團公司襄樊分公司任職，且其後於中國人民銀行廣州分行任職。李卓博士自一九九八年起任職於武漢大學，擔任講師直至二零零一年及擔任助理教授直至二零零六年。彼自二零零六年起擔任武漢大學教授。彼於二零零二年七月至二零零三年七月為伊利諾大學香檳分校(University of Illinois at Urbana -Champaign)訪問學者，於二零零七年為巴黎第三大學(University of Paris III)的訪問學者。李卓博士於一九八九年畢業於湖北工業大學，獲得工業與民用建築學士學位。彼亦於一九九五年六月及一九九八年六月分別獲得武漢大學國際經濟學碩士學位及國際經濟學博士學位。李卓博士於二零一零年十月入選中國教育部認可為「新世紀優秀人才計劃」。

SUPERVISORS *(Cont'd)*

Mr. Jiang Zhikang (江志康), age 60, is the director of the operation and quality center of the Company. Mr. Jiang Zhikang was appointed as employee representative Supervisor of the Company on 17 January 2020 and is responsible for supervising the performance of duties by the directors and senior management at the Company. Mr. Jiang Zhikang has worked at the Company since May 1990, consecutively serving as an engineer, a chief engineer, the manager assistant of the fibre department, and the manager of the industrialisation department. He was assigned by the Company to serve as the vice general manager and the general manager of NK Wuhan, one of the Company's associates at that moment, from April 2004 to March 2006 and April 2006 to April 2012, respectively. From May 2012 to January 2016, Mr. Jiang Zhikang had been serving as the general manager of the operation management center of the Company. From February 2016 to December 2018, Mr. Jiang Zhikang had been serving as the general manager of the manufacturing center of the Company. From January 2017 to January 2020, Mr. Jiang Zhikang had been serving as the Chief Marketing and Strategic Officer of the Company. Prior to joining the Company, Mr. Jiang Zhikang started to work at Wuhan Research Institute of Posts & Telecommunication since March 1988 and served as an assistant engineer from December 1988 to April 1990. Mr. Jiang Zhikang graduated from Sichuan Radio & TV University and graduated from Wuhan University with an executive master of business administration.

監事*(續)*

江志康先生，60歲，本公司運營質量中心總監。江志康先生於二零二零年一月十七日獲委任為本公司職工代表監事，負責監督本公司董事及高級管理層的履職情況。江志康先生自一九九零年五月起任職於本公司，先後任工程師、主任工程師、光纖部經理助理及工業化部經理。彼分別自二零零四年四月至二零零六年三月及自二零零六年四月至二零一二年四月獲本公司指派擔任武漢安凱（彼時為本公司其中一家聯營公司）的副總經理及總經理。自二零一二年五月至二零一六年一月，江志康先生出任本公司運營管理中心總經理。自二零一六年二月至二零一八年十二月，江志康先生出任本公司製造中心總經理。自二零一七年一月至二零二零年一月，江志康先生出任本公司市場與戰略總監。加入本公司前，江志康先生於一九八八年三月起任職於武漢郵電科學研究院，並於一九八八年十二月至一九九零年四月擔任助理工程師。江志康先生畢業於四川廣播電視大學電子專業，並於武漢大學獲得EMBA學位。

SENIOR MANAGEMENT

Mr. Jan Bongaerts, age 56, is the senior vice president of the Company. He has more than 23 years of experience in the optical fibre and cable industry. Prior to joining the Company, from July 1998, Mr. Bongaerts worked at Draka Holding N.V., consecutively serving as the manager of the optical fibre market and sales department, the deputy manager of the optical fibre procurement department, the director of the optical fibre business department, a member of management committee and a member of enterprise procurement team. He served as the director of the optical fibre sales and marketing department and a member of management committee of the business department of Prysmian S.p.A. from January 2011 to December 2013. Since January 2014, Mr. Bongaerts has been the deputy general manager of our Company. Mr. Bongaerts obtained a master's degree in business administration from Open University of the Netherlands in March 2003 and an executive master of business administration from Maastricht University the Netherlands in September 1999.

高級管理層

揚幫卡先生，56歲，本公司高級副總裁。揚幫卡先生有逾23年光纖光纜業經驗。加入本公司前，揚幫卡先生自1998年7月起任職於Draka Holding N.V.，先後擔任光纖市場及銷售部經理、光纖採購部副總經理、光纖商務總監及管理委員會成員兼企業採購小組成員。其於二零一一年一月至二零一三年十二月擔任Prysmian S.p.A.光纖銷售及營銷部總監及商務部管理委員會成員。自二零一四年一月起，揚幫卡先生任本公司副總經理／副總裁。揚幫卡先生於二零一三年三月自荷蘭公開大學獲得工商管理碩士學位，並於一九九九年九月自荷蘭馬斯特里赫特大學獲得EMBA學位。

SENIOR MANAGEMENT *(Cont'd)*

Mr. Yan Changkun (閆長鵾), age 58, is the senior vice president of the Company. Mr. Yan has more than 30 years of experience in the optical fibre and cable industry. He has worked at the Company since October 1991, consecutively serving as a sales representative, the technology manager, the manager of the business department, the sales director, general manager of the optical fibre business department, general manager of manufacturing center and general manager of operation management center. Mr. Yan has been the deputy general manager of the Company since November 2012. Mr. Yan obtained a bachelor's degree in telecommunications and a master's degree in digital communications from Nanjing Institute of Communication Engineering.

Ms. Zhou Lijing (周理晶), age 49, is the senior vice president of the Company. Ms. Zhou has more than 23 years of experience in optical fibre and cable industry. She has worked at the Company since February 1999, consecutively serving as a sales representative, logistic manager, manager of international business, deputy general manager of sales center and general manager of data communication business unit. Ms. Zhou has been the vice president of the Company since January 2017 and was the board secretary of the Company from January 2017 to August 2018. Ms. Zhou obtained a bachelor's degree in Economics from Huazhong University of Science and Technology and is learning EMBA degree from Tsinghua University (清華大學).

Mr. Zheng Xin (鄭昕), age 54, is the vice president and board secretary of the Company. Mr. Zheng has over 23 years of experience in the optical fibre and cable industry. He has been with the Company since December 1998 and had consecutively served as a regional manager, the manager of Beijing office and the manager of cable sales department, the vice general manager of the cable business department and the deputy general manager of the sales center of the Company. He served as the chief sales officer from January 2017 to January 2020. Mr. Zheng obtained a bachelor's degree in applied physics from national university of defense technology and a master's degree in business administration from China People's University.

高級管理層 *(續)*

閆長鵾先生，58歲，本公司高級副總裁。閆長鵾先生有逾30年光纖光纜業經驗。閆長鵾先生自一九九一年十月起任職於本公司，先後擔任銷售代表、技術經理、商務部經理、銷售總監、光纖事業部總經理、製造中心總經理及運營管理中心總經理；自二零一二年十一月起出任本公司副總經理／副總裁。閆長先生自南京郵電學院先後獲得電信專業學士學位及數字通信專業碩士學位。

周理晶女士，49歲，為本公司高級副總裁。周女士有逾23年光纖光纜業經驗。周女士一九九九年二月加入本公司，曾先後擔任銷售代表、供應鏈經理、國際業務經理、光纖事業部銷售總監、銷售中心副總經理及數據通信事業部總經理。周理晶女士自二零一七年一月起出任本公司副總裁，並自二零一七年一月至二零一八年八月任本公司董事會秘書。周女士於華中理工大學（現稱華中科技大學）獲經濟學學士學位，現為清華大學EMBA在讀。

鄭昕先生，54歲，本公司副總裁兼董事會秘書。鄭昕先生有逾23年光纖光纜從業經驗。鄭昕先生自一九九八年十二月起一直任職本公司，先後擔任區域經理、北京辦事處總經理以及光纜銷售部經理、光纜事業部副總經理、銷售中心副總經理，並於二零一七年一月至二零二零年一月出任本公司銷售總監。鄭昕先生於國防科技大學獲得應用物理專業學士學位，並於中國人民大學獲得工商管理碩士學位。

SENIOR MANAGEMENT *(Cont'd)*

Mr. Wang Ruichun (王瑞春), age 46, is the vice president of the Company. Mr. Wang joined our Group in January 2002, consecutively serving as fibre process engineer of the fibre department, chief engineer of the fibre department, technical manager of the fibre department, manager of the technical support department of the optical fibre manufacturing center, technical manager of the fibre department, manager of the technical support department of the optical fibre manufacturing center, deputy general manager of the fibre business unit, deputy general manager and director of optical fibre technology of the optical fibre manufacturing center, general manager of the research and development center and deputy general manager of telecom business unit. Mr. Wang was the employee representative Supervisor and the chairman of the Board of Supervisors from January 2017 to January 2020. Mr. Wang obtained a bachelor's degree majoring in inorganic non-metallic materials in July 1998, and a master's degree in material science, majoring in the study of photoelectric film materials and liquid crystal light valves in March 2002, from Zhejiang University (浙江大學), the PRC, respectively.

Mr. Nie Lei (聶磊), age 50, is the vice president of the Company. Mr. Nie Lei joined the Company since November 1998, consecutively serving as market analyst in marketing department, senior sales representative in Guangzhou Office of sales department, chief representative of Chengdu Office, deputy general manager of sales center and manager of public network department and director of international business center. Mr. Nie Lei earned a bachelor degree in Industrial Management Engineering from Wuhan University of Technology and a master's degree in business administration from Huazhong University of Science and Technology.

Mr. Jinpei Yang (楊錦培), aged 45, was appointed as the Chief Financial Officer of the Company in January 2022. Mr. Yang worked for Magna Power & Drive Canada (加拿大麥格納動力及驅動系統) as a financial analyst from November 2005 to July 2009. He served in Magna Automotive Technology (Shanghai) Limited (麥格納汽車技術(上海)有限公司) as the financial controller of the interior and exterior business unit in China from August 2009 to February 2012, and in Johnson Controls (China) Investment Limited (江森自控(中國)投資有限公司) as the financial controller of the south central region of the automotive business unit in China, the director of change management in China and the financial controller in China from March 2012 to October 2016. From October 2016 to January 2022, Mr. Yang worked as the executive financial officer of the China Region of Adient (China) Investment Company Limited (安道拓(中國)投資有限公司). Mr. Yang graduated from South China University of Technology with a bachelor's degree in automotive in July 1998 and obtained a master's degree in business administration from McMaster University (麥克馬斯特大學) in Canada in June 2005. He received Canadian Certified Management Accountant certificate in August 2007 and Canadian Certified General Accountant certificate in 2014.

高級管理層 *(續)*

王瑞春先生，46歲，本公司副總裁。王瑞春先生二零零二年一月起加入本公司，先後擔任光纖部工藝工程師、光纖部主任工程師、光纖部技術經理、光纖製造中心技術支持部經理、光纖事業部副總經理、光纖製造中心副總經理兼光纖技術總監、研發中心總經理、電信事業部副總經理。王瑞春先生於二零一七年一月至二零二零年一月獲委任為本公司職工代表監事及監事會主席。王瑞春先生於浙江大學獲得無機非金屬材料學士學位及材料學碩士學位。

聶磊先生，50歲，本公司副總裁。聶磊先生於1998年11月加入本公司，先後擔任市場部市場分析師、銷售部廣州辦事處高級銷售代表、成都辦事處首席代表、銷售中心副總經理兼公網部經理國際業務中心總監。聶磊先生於武漢工業大學獲得工業管理工程學士學位，並於華中科技大學獲得工商管理碩士學位。

楊錦培先生，45歲，於二零二二年一月獲委任為本公司財務總監。楊錦培先生於二零零五年十一月至二零零九年七月任職於加拿大麥格納動力及驅動系統，擔任財務分析師；二零零九年八月至二零一二年二月擔任麥格納汽車技術(上海)有限公司內外飾業務單元中國區財務總監；二零一二年三月至二零一六年十月任職於江森自控(中國)投資有限公司，歷任汽車業務單元中國區中南分區財務總監、中國區變革管理總監、中國區財務總監；二零一六年十月至二零二二年一月擔任安道拓(中國)投資有限公司中國區執行財務總監。楊錦培先生一九九八年七月畢業於華南理工大學汽車專業，獲得學士學位；其後於二零零五年六月獲得加拿大麥克馬斯特大學工商管理碩士學位；於二零零七年八月獲得加拿大管理會計師證書，並於二零一四年獲得加拿大註冊會計師證書。

The Board is pleased to present its report together with the audited consolidated financial statements for the year ended 31 December 2021.

董事會欣然呈列其報告及截至二零二一年十二月三十一日止年度的經審核合併財務報表。

PRINCIPAL ACTIVITIES AND BUSINESS REVIEW

The Company is one of the leading optical fibre preform, optical fibre and optical fibre cable suppliers in the world. The Company and its subsidiaries are principally engaged in the manufacture and sales of optical fibre preforms, optical fibres and optical fibre cables with various standard specifications that are widely used in the telecommunications industry and the provision of other related products and services.

主要業務及業務回顧

本公司是世界領先的光纖預製棒、光纖及光纜供應商之一。本公司及其附屬公司主要從事生產及銷售電信行業廣泛採用的各種標準規格的光纖預製棒、光纖及光纜，亦提供其他相關產品及服務。

Detailed analysis of the Company's principal subsidiaries, associates and joint ventures are set out in notes VII to the financial statements of this annual report.

有關本公司主要附屬公司、聯營公司及合營公司的詳細分析載於本年報財務報表之附註七。

FINANCIAL POSITION AND RESULTS

The Group's financial position as at 31 December 2021 and the group's profit for the year ended 31 December 2021 are set out on pages 117 to 119 and on page 123 and 124 of this annual report, respectively.

財務狀況及業績

本集團於二零二一年十二月三十一日的財務狀況及本集團截至二零二一年十二月三十一日止年度的利潤分別載於本年報第117至119頁及第123及124頁。

DIVIDEND

Based on the total share capital of 757,905,108 Shares issued and listed as of 31 December 2021, the Board proposed to distribute a dividend of RMB2.81 per 10 Shares (inclusive of tax), with the total dividends amounting to approximately RMB212,971,335 (inclusive of tax). The expected payment date is on or before 31 August 2022. The proposed dividend is subject to approval by Shareholders at the forthcoming 2021 AGM to be held by the Company. Should the proposal be approved, the dividend for holders of A Shares, including holders of A Shares through the Northbound Trading Link of the Shanghai-Hong Kong Stock Connect (hereinafter referred to as the "Northbound Shareholders") and holders of H Shares through the Southbound Trading Link (including Shanghai and Shenzhen markets, hereinafter referred to as the "Southbound Shareholders") will be declared and paid in RMB. Dividends to holders of H Shares, except the Southbound Shareholders, are paid in Hong Kong dollars. The exchange rate will be calculated as per the average exchange rate for converting RMB into Hong Kong dollars published by the People's Bank of China during the five business days prior to the 2021 AGM.

股息

董事會擬以截至二零二一年十二月三十一日已發行及上市的總股本757,905,108股股份為基數，就每10股股份派發股息人民幣2.81元（含稅），合計股息約為人民幣212,971,335元（含稅）。預期派付日期為二零二二年八月三十一日或之前。建議股息須待股東於本公司將舉行的二零二一年股東週年大會上批准方可作實。如建議獲批准，A股股東（包括通過滬股通持有A股股票的股東（簡稱「滬股通股東」）），以及通過港股通持有H股股票的股東（包括上海及深圳市場，簡稱「港股通股東」）的股息將以人民幣宣派及派付。除港股通股東以外的H股股東的股息將以港元派付。匯率將按照二零二一年股東週年大會前五個工作日中國人民銀行公佈的人民幣兑港元的平均匯率計算。

With respect to the Southbound Shareholders, according to the relevant requirements of China Securities Depository and Clearing Corporation Limited, China Securities Depository and Clearing Corporation Limited ("**CSDC**") Shanghai Branch and Shenzhen Branch shall receive cash dividends distributed by the Company as the nominee of the Southbound Shareholders for Shanghai market and Shenzhen market, respectively and distribute such cash dividends to the relevant Southbound Shareholders through its depository and clearing system.

對於港股通股東，按照中國證券登記結算有限公司（「**中國結算**」）的相關規定，中國結算上海分公司、深圳分公司分別作為上海市場、深圳市場港股通股東名義持有人接收本公司派發的現金紅利，並通過其登記結算系統將現金紅利發放至相關港股通股東。

In accordance with the Enterprise Income Tax Law of the People's Republic of China (《中華人民共和國企業所得稅法》) and its implementation rules effective on January 1, 2008, where a PRC domestic enterprise distributes dividends for financial periods beginning from January 1, 2008 to non-resident enterprise shareholders, it is required to withhold 10% enterprise income tax for such non-resident enterprise shareholders. Therefore, as a PRC domestic enterprise, the Company will, after withholding 10% of the final dividend as enterprise income tax, distribute the final dividend to non-resident enterprise shareholders, i.e. any shareholders who hold the Company's shares in the name of non-individual shareholders, including but not limited to HKSCC Nominees Limited, other nominees, trustees, or holders of H Shares registered in the name of other organizations and groups.

根據於二零零八年一月一日起生效的《中華人民共和國企業所得稅法》及其實施條例，中國境內企業向非居民企業股東支付自二零零八年一月一日開始會計期間的股息，須按10%的比率預扣該非居民企業股東的企業所得稅。因此，作為中國境內公司，本公司將於預扣10%的末期股息作為企業所得稅後向非居民企業股東（即以非個人股東（包括但不限於香港中央結算（代理人）有限公司、其他代理人、受託人或以其他組織及團體名義登記的H股股東）的名義持有本公司股份的任何股東）分派末期股息。

In accordance with the requirements of the Circular on Certain Issues Concerning the Policies of Individual Income Tax (Cai Shui Zi [1994] No. 020) (《關於個人所得稅若干政策問題的通知》(財稅字[1994]020號)) promulgated by the Ministry of Finance and the State Administration of Taxation on 13 May 1994, overseas individuals are, as an interim measure, exempted from the PRC individual income tax for dividends or bonuses received from foreign-invested enterprises. As the Company is a foreign-invested enterprise, the Company will not withhold and pay the individual income tax on behalf of individual shareholders when the Company distributes the dividends for the year ended 31 December 2021 to overseas individual shareholders whose names appear on the register of members of H shares of the Company.

根據1994年5月13日財政部、國家稅務總局《關於個人所得稅政策若干問題的通知》（財稅字[1994]020號）的要求，境外個人從外商投資企業取得的股息、紅利，作為暫行辦法，免徵中華人民共和國個人所得稅。由於本公司為外商投資企業，本公司向H股股東名冊上記載的境外個人股東派發截至2021年12月31日止年度股息時，不代扣代繳個人所得稅。

For Northbound Shareholders, with regard to the dividends obtained by the investors (including enterprises and individuals) from investment in the A Shares of the Company listed on Shanghai Stock Exchange through the Hong Kong Stock Exchange, the Company will withhold income tax at the rate of 10%, and file tax withholding returns with the competent tax authority. Where there is any tax resident of a foreign country out of the investors through the Northbound Trading Link and the rate of income tax on dividends is less than 10%, as provided for in the tax treaty between the country and the PRC, the enterprise or individual may personally, or entrust a withholding agent to, file an application for the tax treatment under the tax treaty with the competent tax authority of the Company. Upon review, the competent tax authority will refund tax based on the difference between the amount of tax having been collected and the amount of tax payable calculated at the tax rate as set out in the tax treaty.

就滬股通股東而言，對於香港聯交所投資者（包括企業和個人）投資上海證券交易所本公司A股取得的股息紅利，本公司按照10%的稅率代扣所得稅，並向主管稅務機關辦理扣繳申報。對於滬股通投資者中屬於其他國家稅收居民且其所在國與中國簽訂的稅收協定規定股息紅利所得稅率低於10%的，企業或個人可以自行或委託代扣代繳義務人，向本公司主管稅務機關提出享受稅收協定待遇的申請，主管稅務機關審核後，按已徵稅款和根據稅收協定稅率計算的應納稅款的差額予以退稅。

For Southbound Shareholders, in accordance with the Notice of Ministry of Finance, the State Administration of Taxation, and the China Securities Regulatory Commission on Taxation Policies concerning the Pilot Program of an Interconnection Mechanism for Transactions in the Shanghai and Hong Kong Stock Markets (Cai Shui [2014] No.81) (《財政部、國家稅務總局、證監會關於滬港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2014]81號)), effective from November 17, 2014, and the Notice of the Ministry of Finance, the State Administration of Taxation, and the China Securities Regulatory Commission on Taxation Policies concerning the Pilot Program of an Interconnection Mechanism for Transactions in the Shenzhen and Hong Kong Stock Markets (Cai Shui [2016] No. 127) (《財政部、國家稅務總局、證監會關於深港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2016]127號)), effective from December 5, 2016, with regard to the dividends obtained by individual mainland investors from investment in the H Shares of the Company listed on the Hong Kong Stock Exchange through the Shanghai-Hong Kong and Shenzhen-Hong Kong Stock Connect, the Company will withhold their individual income tax at the rate of 20% in accordance with the register of individual mainland investors provided by CSDC. As to the withholding tax having been paid abroad, an individual investor may file an application for tax credit with the competent tax authority of CSDC with an effective credit document. With respect to the dividends obtained by mainland securities investment funds from investment in the H Shares of the Company listed on the Hong Kong Stock Exchange through the Shanghai-Hong Kong and Shenzhen-Hong Kong Stock Connect, the Company will withhold their income tax with reference to the provisions concerning the collection of tax on individual investors. The Company will not withhold income tax on dividends obtained by mainland enterprise investors, and mainland enterprise investors shall file their income tax returns and pay tax themselves instead.

就港股通股東而言，根據自二零一四年十一月十七日起生效的《財政部、國家稅務總局、證監會關於滬港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2014]81號)以及自二零一六年十二月五日起生效的《財政部、國家稅務總局、證監會關於深港股票市場交易互聯互通機制試點有關稅收政策的通知》(財稅[2016]127號)，對於內地個人投資者通過滬港通、深港通投資香港聯交所上市的本公司H股取得的股息紅利，本公司將根據中國結算提供的內地個人投資者名冊按照20%的稅率代扣個人所得稅。個人投資者在國外已繳納的預提稅，可持有效扣稅憑證到中國結算的主管稅務機關申請稅收抵免。本公司對內地證券投資基金通過滬港通、深港通投資香港聯交所上市的本公司H股股票取得的股息紅利所得，比照個人投資者代扣所得稅。本公司對內地企業投資者不代扣股息紅利所得稅款，應納稅款由內地企業自行申報繳納。

Holders of H Shares are advised to consult their own tax advisers about the tax effect in China, Hong Kong and/or other countries (regions) in respect of owning and disposing of H Shares if they are in any doubt as to the above arrangements.

倘H股股東對上述安排有任何疑問，建議向彼等的稅務顧問諮詢有關擁有及處置H股所涉及的中國、香港及／或其他國家(地區)稅務影響的意見。

The Board is not aware that any shareholder of the Company has waived or agreed to waive any dividends.

董事會並不知悉本公司任何股東已放棄或同意放棄任何股息。

MAJOR CUSTOMERS AND SUPPLIERS

The end customers of the Group are primarily telecommunication network operators in China or overseas. The customers of the Group also include optical fibre and cable manufacturers to whom the Group sells preforms and optical fibres.

For the year ended 31 December 2021, the Group's sales to its five largest customers and its largest customer accounted for 24.4% and 12.5% (2020: 25.0% and10.6%) of the Group's total revenue from sales of goods, respectively.

The Group procures various raw materials from third-party suppliers located in and outside of the PRC including glass substrate tubes, silica jacket cylinders, chemical gases, optical fibre preforms, optical fibres, polyethylene and other polymers sheathing materials, steel and aluminum for the production of its products.

For the year ended 31 December 2021, the Group's purchases from its five largest suppliers and its largest supplier accounted for 21.8% and 5.8% (2020: 28.8% and 8.2%) of the Group's total purchases, respectively.

During the year, none of the Directors, their close associates nor any shareholder of the Company (which, to the best knowledge of the Directors, owned more than 5% of the Company's issued capital) had any interests in any of the Group's five largest customers and suppliers.

主要客戶及供應商

本集團的終端客戶主要為中國或海外電信網絡運營商。本集團客戶亦包括光纖及光纜製造商，本集團向該等製造商銷售預製棒及光纖。

截至二零二一年十二月三十一日止年度，本集團向五大客戶及最大客戶作出之銷售分別佔本集團出售商品所得總收入的24.4%及12.5%（二零二零年：25.0%及10.6%）。

本集團向中國境內外第三方供應商採購多種原材料，包括玻璃襯管、矽質套管、化學氣體、光纖預製棒、光纖、聚乙烯和其他聚合物護套材料、鋼及鋁，以供生產產品。

截至二零二一年十二月三十一日止年度，本集團向五大供應商及最大供應商作出之採購分別佔本集團總採購的21.8%及5.8%（二零二零年：28.8%及8.2%）。

年內，概無董事、彼等之緊密聯繫人或本公司股東（據董事所知，擁有本公司已發行股本逾5%）於本集團任何五大客戶及供應商中擁有任何權益。

FIXED ASSETS AND CONSTRUCTION IN PROGRESS

Details of movements in the fixed assets and construction in progress during the year ended 31 December 2021 are set out in notes V.13 and V.14 to the financial statements of this annual report.

固定資產及在建工程

截至二零二一年十二月三十一日止年度的固定資產及在建工程的變動詳情載於本年報財務報表之附註V.13及V.14。

SHARE CAPITAL

On 29 June 2018, the China Securities Regulatory Commission issued "Zheng Jian Xu Ke [2018] No.1060" Approval in Relation to the Initial Public Issuance of Shares by the Company and approved the Company to publicly issue no more than 75,790,510 new shares. Based on the above approval, the Company completed the initial public offering of A shares in July 2018. A total of 75,790,510 A shares were issued at the offer price of RMB26.71 per share. The total proceeds were RMB2,024.4 million. After deducting offering expenses, the net proceeds were RMB1,894.3 million.

Details of movements in the share capital of the Company during the year ended 31 December 2021 are set out in note V.33 to the financial statements of this annual report.

股本

二零一八年六月二十九日，公司收到中國證監會《關於核准長飛光纖光纜股份有限公司首次公開發行股票的批覆（證監許可[2018]1060號）》，核准公司發行不超過75,790,510股A股。根據上述核准，公司於二零一八年七月首次公開發行A股股票75,790,510股，發行價格為人民幣26.71元／股，募集資金總額為人民幣2,024.4百萬元；扣除發行費用後，募集資金淨額為1,894.3百萬元。

本公司於截至二零二一年十二月三十一日止年度的股本之變動詳情載於本年報財務報表之附註V.33。

DISTRIBUTABLE RESERVES

As at 31 December 2021, the Company's reserves available for distribution, calculated in accordance with the provisions of Companies Law in the PRC, amounted to approximately RMB3,366.3 million (31 December 2020: approximately RMB2,993.8 million).

可分派儲備

於二零二一年十二月三十一日，本公司可供分派儲備乃根據中國公司法之條文計算，約為人民幣3,366.3百萬元（二零二零年十二月三十一日：約為人民幣2,993.8百萬元）。

BANK LOANS

Details of bank loans of the Group as at 31 December 2021 are set out in note VIII.3 to the financial statements of this annual report.

銀行貸款

本集團於二零二一年十二月三十一日的銀行貸款詳情載於本年報財務報表之附註八、3。

BUSINESS REVIEW

Overview

2021 marked the first year of the Company's 14th five-year plan. The Company endured extreme market pressure, implement major strategies, ensured growth of both revenue and profits, and made breakthroughs in diversification and internationalization.

Affected by industrial cycle, the optical fibre and cable demand continued to be under pressure from 2019 to the first half of 2021. At the same time, the capacity expanded by manufacturers in the early stage was also released to the market in the second half of 2018, resulting in a significant imbalance between supply and demand, and brought a step down in the unit price of optical fiber and cable products, with an extreme price level in 2021. The rapid rise in the prices of some optical fibre and cable raw materials in the same period has further exacerbated the pressure on the profitability of industrial enterprises. Continuous pressure on the industry has led to the decline of effective production capacity and insufficient supply willingness of manufacturers.

From mid 2021, with the steady progress of mobile and fixed network construction at home and abroad, the demand for optical fiber and cable began to show a stabilizing and rising trend. In the centralized procurement of ordinary optical cable products completed by China Mobile in October 2021, the announced demand size is about 143 million core km, an increase of 20.13% over 119.2 million core km in 2020. The improvement of supply and demand structure and the rise of raw material prices led to the average unit price of optical cables set in this centralized procurement exceeding RMB60/fibre km, which is significantly higher than about RMB40/fibre km in 2020. The Company earned the highest share in the procurement.

業務回顧

概覽

2021年是公司「十四五」戰略實施的開局之年。公司直面市場極限壓力，深入實施各項主要戰略，確保了營業收入及淨利潤的增長，並實現了多元化及國際化的階段性突破。

受行業週期影響，光纖光纜需求在2019年至2021年上半年持續承壓。與此同時，行業廠商前期擴充的產能亦於2018年下半年向市場集中釋放，致使供需顯著失衡，並帶來了光纖光纜產品單價的階梯式下行，在2021年出現了極限的平均單價水平。而若干光纖光纜原材料在同期出現的價格快速上升，使得行業企業盈利水平面臨的壓力進一步加劇。持續的行業施壓致使規模有效產能下降、廠商供給意願不足。

2021年中期，隨著國內外移動及固定網絡建設穩步推進，需求開始呈現企穩回升趨勢。在中國移動於2021年10月完成的針對普通光纜產品的集採中，其宣佈的需求規模約為1.43億芯公里，較2020年的1.192億芯公里提升20.13%。供需結構的改善以及原材料價格的上升，導致該次集採確立的光纜平均單價超過60元／芯公里，相比2020年的約40元／芯公里提升明顯。公司在該次集中採購中獲分配份額為行業第一。

In 2021, the Company completed the acquisition of YOFC Poliron, which further optimized the Company's layout in Brazil and Latin America. Under the impact of the epidemic, the Company's overseas communication network engineering projects in Peru and the Philippines still completed the milestone goal on schedule, received great recognition from local operators and customers, and obtained follow-up business orders. In 2021, the Company's overseas revenue reached RMB3,086.3 million, which was approximately 46.8% higher than that in 2020, and exceeded 30% of the Company's revenue for the first time, realizing a breakthrough.

2021年，公司完成了對位於巴西的長飛寶利龍的收購，進一步完善了公司在巴西及拉美區域的佈局。公司位於秘魯和菲律賓的海外通信網絡工程項目克服疫情困難，按期完成了建設節點目標，取得了當地運營商客戶的高度認可，並獲得了後續項目訂單。2021年，公司海外業務收入達人民幣3,086.3百萬元，同比增長約46.8%，並首次達到了公司全年收入的30%以上，實現了階段性突破。

While ensuring the core advantages of main business, the Company has continuously accelerated the pace of diversification in recent years. EverPro, a subsidiary of the Company occupied in opto chips, modules, AOC, comprehensive wiring and other related businesses, has made continuous breakthroughs in application fields such as ultra-high definition video, virtual reality, medical system, machine vision and data center, and its products have entered the supply chain of many famous large overseas customers. Moreover, the Company's relevant products and services such as optical fiber and intelligent industrial control solutions have been used in the projects of State Grid Corporation of China, and among these projects, State Grid Northern Shaanxi – Hubei ±800kVA HVDC Project adopted the Company's G.654.E fiber, and realized the 467 kilometers of long-distance transmission without repeater.

在確保主業核心優勢的同時，公司近年持續加快多元化步伐。公司從事光電芯片、模組、AOC、綜合布線等相關業務的子公司長芯盛在超高清視頻、虛擬現實、醫療系統、機器視覺、數據中心等應用領域不斷取得突破，產品進入多個海外知名大型客戶供應鏈。公司光纖及智能工控解決方案等相關產品和服務在國家電網項目中得到應用，其中國家電網陝北－湖北±800千伏特高壓直流工程採用公司G.654.E光纖，實現了單跨距467公里的無中繼長距離傳輸的突破。

Meanwhile, the Company has reasonably utilized the investment and financing channels in the capital market to promote the long-term sustainable development. In 2021, the fair value of shares held by the Company in Hangzhou Semiconductor Wafer Co., Ltd. increased by about RMB320 million. Wuhan YOFC Science & Innovation Industry Fund Partnership, which was co-founded by the Company, invested in several companies and supported the industrial layout of the Company.

公司合理運用資本市場投融資渠道，促進長期可持續發展。2021年，公司持有杭州中欣晶圓半導體股份有限公司股份的公允價值提升約人民幣3.20億元。公司參與設立的武漢長飛科創產業基金合夥企業（有限合夥）完成了對多家企業的投資，支持了公司產業佈局。

FINANCIAL KEY PERFORMANCE INDICATORS

Operating performance

During the year, the Company's operating income increased by 16.0% from RMB8,221.5 million in 2020 to RMB9,536.1 million in 2021. For the year ended 31 December 2021, the net profit of the Company attributable to equity shareholders of the parent company increased by 30.3% to RMB708.5 million.

Financial performance

As at December 31, 2021, the Company's financial position remained solid, and its gearing ratio, which is net debts divided by total equity, was 14.5% (December 31, 2020: 9.4%). For the year ended December 31, 2021, the Company generated positive operating cash flows amounted to RMB526.7 million (2020: RMB140.9 million).

FUTURE DEVELOPMENT

In 2022, the global macro-economy is still at risk, the impact of the epidemic is still continuing, and the international situation remains intricate and complex. Faced with both opportunities and challenges, the Company will make full use of the opportunity of improving supply and demand in the industry to consolidate its global leading position in main business and continue to implement major strategic initiatives. In terms of internationalization, the Company will further improve the overseas production capacity layout and build localized supply and service capacity. In terms of diversification, the Company further built its submarine cable engineering capability, and has entered the third-generation semiconductor material industry through acquisition.

In the future, for communication single-mode products, the Company will continue to improve the OVD and VAD process level, improve production efficiency and consolidate the industry-leading cost control advantage. For multi-mode optical fibre, special optical fibre and other niche market segments and customized products, the Company will make full use of R & D and technical advantages of PCVD process to continuously realize product innovation and application expansion. Through technological innovation and digital transformation, the Company will build unique competitive advantages and achieve the growth of its main business.

財務主要表現指標

營運表現

年內，本公司營業收入由二零二零年的約人民幣8,221.5百萬元增長約16.0%，至二零二一年的約人民幣9,536.1百萬元。截至二零二一年十二月三十一日止年度，本公司歸屬於母公司股東的淨利潤增長約30.3%，至人民幣708.5百萬元。

財務表現

於二零二一年十二月三十一日，本公司財務狀況維持穩健，公司資產負債率（按淨債務除以所有者權益計算）為14.5%（二零二零年十二月三十一日：9.4%）。截至二零二一年十二月三十一日止年度，公司產生正向經營現金流人民幣526.7百萬元（二零二零年：人民幣140.9百萬元）。

未來發展

2022年，全球宏觀經濟仍面臨風險，疫情影響尚在持續，國際局勢錯綜複雜。面臨機遇與挑戰，公司將充分利用行業供需改善的契機，鞏固主營業務全球領先的地位，並持續深入實施各項主要戰略舉措。在國際化方面，公司將進一步完善海外產能佈局，構建本地化供給與服務能力；在多元化方面，公司進一步構建海纜工程能力，並通過收購進入第三代半導體材料行業。

未來，針對通信用單模光纖光纜產品，公司將持續完善OVD及VAD工藝水平，提高生產效率，鞏固行業領先的成本控制優勢；針對多模光纖、特種光纖等各細分市場及定制化產品，公司將充分利用PCVD工藝的研發與技術優勢，持續實現產品創新及應用拓展。通過技術創新與數字化轉型，公司將構建差異化競爭優勢，實現主營業務增長。

In 2022, the overseas telecommunication market is facing development opportunities. CRU predicts that the global optical fibre and cable industry will maintain steady growth in the next five years. The total demand for optical fibre in 2024 is expected to exceed 600 million fibre km, and the demand for communication network engineering services such as FTTH will continue to grow. However, at the same time, the overseas market also faces many challenges, such as the rapid rise of freight, the shortage of transport capacity, the increase of trade protective measures and so on.

2022年，海外通信市場面臨發展機遇。根據CRU的預測，未來五年全球光纖光纜行業將保持平穩增長，2024年的光纖需求總量有望超過6億芯公里，光纖入戶等通信網絡工程服務需求持續增長。同時，海外市場亦面臨運費快速上升、運力不足、貿易保護性措施增加等諸多挑戰。

The company will continue to expand target market customers and optimize production capacity layout. In view of the actual demand in Southeast Asia, Africa, Latin America and other regions, the Company is expanding the production capacity of optical fiber and cable in Indonesia, and is promoting the construction of optical cable production facility in Poland as scheduled. With the above actions, the Company will further improve the localized capacity layout covering international target markets and regions to cope with logistics and policy risks. Thanks to the smooth implementation and delivery of communication network engineering projects in the Philippines, Peru and other regions in the early stage, the Company's business team has grown rapidly, which will help the Company to build overseas comprehensive service capacity.

公司將持續拓展目標市場客戶、優化產能佈局。針對東南亞、非洲、拉美等地的實際需求狀況，公司正在擴充位於印度尼西亞的光纖光纜產能，公司位於波蘭的光纜生產設施建設亦在如期推進。通過上述措施，公司將進一步完善覆蓋國際目標市場和區域的本地化產能佈局，以應對物流及政策性風險。而通過前期菲律賓、秘魯等地通信網絡工程項目的順利實施和交付，公司相關業務團隊迅速成長，將有利於公司構建海外綜合服務能力。

In March, 2022, the Company contributed the amount of about RMB780 million to acquire Wuhu Tus Semiconductor Co., Ltd. and Wuhu THZ Engineering Centre Co., Ltd., and marched toward the third generation of semiconductor industry. The company is mainly occupied in the process research and development and subcontract manufacturing of the third generation of semiconductor products represented by silicon carbide (SiC) and gallium nitride (GaN), with the professional subcontract manufacturing ability and technical research and development ability from semiconductor material wafer fabrication, chip and device manufacturing to module packaging test, and its products will be mainly used in new energy vehicles and other fields. This acquisition will facilitate the Company's core competitiveness.

2022年3月，公司出資約人民幣7.8億元成功中標了蕪湖啟迪半導體有限公司及蕪湖太赫茲工程中心有限公司的收購交易事項，涉足第三代半導體行業。該公司主要從事以碳化硅(SiC)和氮化鎵(GaN)為代表的第三代半導體產品的工藝研發和代工製造，具備從半導體材料外延生產、芯片和器件製造到模塊封裝測試的專業化代工生產能力和技術研發能力，產品將主要應用於新能源汽車等領域。此次中標將有利於增強公司核心競爭力。

PRINCIPAL RISKS AND UNCERTAINTIES

A number of factors may have impacts on the Group's performance and operation, of which some are from inherent characteristics of the optical fibre and optical fibre cable business, and others come from external sources. The principal risks and uncertainties are outlined as follows:

Currently, China was promoting strategies such as 5G deployment, mobile and fixed megabytes network and the Belt and Road. All these strategies established a sound industrial environment for the Company. The major customers of the Company are telecom operators, and the investment from the telecom operators is the main driver of the Company's development. Should the industrial policies of national telecom infrastructure investment be affected by periodic fluctuation and development speed of macro economy, the Company's business would be adversely affected.

The Company continues to explore overseas markets. The Belt and Road strategy brought new opportunities for companies to expand globally. But the countries along the Belt and Road are mainly new economies and developing countries with diverse construction environment and status. Some countries have political, war, economic and other risks. Also, the financial, legal, tax related laws and regulations could be significantly different from that in China. The fluctuation of foreign exchanges would bring more complexity to the business. In 2022, the geopolitical situation continues to escalate and the pandemic is still pervasive. Rapid rise of freight, the shortage of transport capacity, the increase of trade protective measures and other factors would increase the uncertainties and risks in overseas business and investment.

With larger scale, the demand for operating cash flow expanded with the expansion of businesses. Also, the total amount of the Company's trade and bills receivables were relatively high. If the receivables cannot be collected and become bad debt, the performance of the Company could be adversely affected.

With the development of the domestic and overseas optical fibre and optical fibre cable markets and the upgrade of relevant products, should the Company fail to develop new technologies and products, or made wrong judgments of technology, products and markets, the Company's advantages in technology and its competitiveness could be compromised. Moreover, with the development of multiple technologies, should other competitors successfully develop substitutes for current technologies and apply those technologies to produce optical fibre and optical fibre cable, the performance of the Company could be adversely affected.

主要風險及不確定因素

多項因素或會影響本集團業績及業務營運，其中若干因素乃光纖及光纜業務的固有特點，另有若干因素則來自外部。主要風險及不確定因素概述如下：

目前國家正在大力推進的5G部署、「雙千兆」、「一帶一路」等戰略對公司的業務發展構成了良好的產業環境。公司的主要客戶是電信運營商，運營商的投資需求構成了公司發展的主要驅動力，如果受到宏觀經濟的週期性波動、經濟發展速度等因素的綜合影響，國家關於通信等基礎設施投資的產業政策出現調整，則將對公司的業務發展造成負面影響。

公司長期積極開發國外市場，「一帶一路」戰略為企業「走出去」帶來新機遇，但「一帶一路」沿線國家大多為新興經濟體和發展中國家，建設環境和建設水平參差不齊，部份國家存在著政治、戰爭、政策經濟波動等風險。同時，海外國家的金融、法律、財稅等與中國存在較大差異，匯率大幅波動也會增加海外業務的複雜性。2022年，地緣政治局勢緊張加劇；疫情仍在蔓延；國際運輸費用不斷攀升、運力持續緊張；貿易保護性措施不斷出台，以上各種因素都會增加公司海外業務和海外投資的不確定性和風險。

隨著公司規模的擴張，運營資金需求量伴隨業務規模擴大而迅速增加。而且，公司應收票據和應收賬款合計金額較大，如果不能按期收回而發生壞賬損失，可能對公司經營業績造成不利影響。

隨著國內外光纖光纜市場的進一步發展和光纖光纜產品的升級換代，如果公司的新技術和新產品不能及時研發成功，或者對技術、產品和市場的趨勢把握出現偏差，將削弱公司的技術優勢和競爭力。此外，隨著各項技術的發展，如其他競爭者成功開發出有效替代現有技術的新技術，並快速適用於光纖光纜產品的生產製造，也將對公司經營業績帶來不利影響。

KEY RELATIONSHIPS

The support of stakeholders such as employees, suppliers, customers and communities is indispensable for the development of the Company, and therefore we are committed to establish stronger and better relationship with stakeholders to make concerted efforts in realising sustainable development. During the year, we conducted surveys with stakeholders on environmental, social and governance issues. The result of the surveys will be applied as the basis for preparing our 2021 environmental, social and governance report to be released independently and will also serve as an important reference for formulating our sustainable development strategies in the future.

We always firmly believe that human resources is the most important resource, and therefore we attach high importance to talent development and listen intently to feedbacks from employees. We offer room for growth, development and improvement for employees through well-established performance management and promotion systems. At the same time, we introduce different measures to safeguard the occupational health and safety of employees and enrich their leisure time through a wide range of cultural and physical activities, including Chinese New Year's Evening Gala and Sports Day. All such efforts are aiming to create a diversified, tolerant, healthy and contented corporate environment for our employees.

We strive to establish long-term, reliable and mutually beneficial cooperative relationship with our major suppliers and various business partners both in China and overseas. We make all-out efforts to ensure that all suppliers deliver high-quality raw materials and that they are on the same page with us in terms of providing high-quality products to customers. While promoting localisation of suppliers and raw materials, we select suppliers in a prudent manner and assess their performance based on four major factors, namely quality, cost, delivery and services, in order to make sure that their quality standards are in line with the Group's requirements. Meanwhile, we also encourage suppliers to improve environmental, social and governance performance with us with a goal to grow and develop together.

We adhere to the core values of "Customer-centric, Accountability, Innovation and Stakeholder Benefits" and we are dedicated to living up to customer's expectations. We offer excellent after-sales services and actively coordinate and handle customers' complaints. We also conduct customer satisfaction survey every year to get customers' suggestions and opinions. We wish that such interactive communication model can play a key role in improving our products and service quality continuously.

We put core corporate value into practice and never shy away from social responsibilities. We actively contribute to the society through education, disaster relief, social welfare and community care activities.

主要關係

本公司的發展離不開僱員、供應商、客戶及社區等權益人的支持。公司致力於與權益人建立更強更好的關係，一起為實現可持續發展而共同努力。在本年度就社會責任相關事宜，公司向利益相關方進行了調研，並將調研結果作為二零二一年度環境、社會及管制報告的編製依據，也為未來公司制定可持續發展戰略提供了重要參考依據。

本公司一直堅信人力是第一資源的人才理念，高度重視人才發展，積極考慮員工回饋意見。公司通過完善績效管理和晉升制度，為員工的成長、發展和提升提供空間。同時公司制定各項措施保障員工的職業健康與安全，通過舉辦春晚、運動會等文體活動，豐富員工業餘生活，努力為員工營造一個多元化、包容性、健康幸福的企業環境。

本公司致力於與中國及海外的主要供應商及各業務夥伴建立長久、信任的、互惠共贏的合作關係，努力確保所有供應商交付高品質原材料，及與公司一樣致力於提供高品質產品予客戶。公司審慎選擇供應商，推動供應商當地語系化及材料當地語系化，並依據品質、成本、交付、服務四大主要指標對供應商進行評估考核，確保所提供的品質標準符合公司要求。同時，公司亦會推動供應商與公司共同提升社會責任方面的表現，達到與供應商共同成長與發展的目標。

本公司堅守「客戶、責任、創新、共贏」的核心價值觀，努力實現客戶的價值預期。公司提供良好的售後服務，積極協調處理客戶投訴，同時每年開展客戶滿意度調查，傾聽客戶的建議和意見，通過這種雙向溝通的模式，不斷改進產品、提升服務水準。

本公司深入貫徹企業核心價值觀，勇於承擔社會責任，以專業、透明的運營方式從事社會公益事業。公司通過支持教育、救災、公益、社區關愛等活動，積極回饋社會。

ENVIRONMENTAL POLICIES AND PERFORMANCE

We always embrace the principle of sustainable development and continuously put more efforts in environmental protection to deliver social and environmental benefits and contribute to the sustainable development of the society. We strictly follow the relevant requirements of environmental protection laws and regulations. Our emission standard for pollutants is even stricter than the national and local emission limits. We set up energy consumption targets every year and integrate the mode of reducing energy consumption and green production into the entire operation of the Group. The Company has already obtained the ISO14001:2004 Environmental Management Certificate and was selected as an Advanced Clean Production Unit by the Environmental Protection Bureau of Wuhan.

環境政策及表現

本公司始終秉持可持續發展理念，不斷加大環保投入來實現社會及環境效益，為實現社會的可持續發展貢獻力量。公司嚴格遵守環境保護相關的法律及法規要求，各項污染物排放均優於國家和地方的排放標準。公司每年都會對能源的消耗設定目標，將降低能耗、綠色生產的模式貫穿於公司生產的全過程。公司目前已經通過ISO14001：2004環境管理體系認證。

COMPLIANCE WITH LAWS AND REGULATIONS

The Group principally operates in China and overseas. We strictly observe all relevant laws and regulations of China, Hong Kong and countries where the Group has business entities and operation. During the reporting period, there were no material non-compliances in relation to the relevant national environmental, social and governance laws and regulations of China, Hong Kong and countries where the Group has business entities and operation.

遵守法律及法規

本集團業務主要於中國及海外經營，公司嚴格遵守中國、香港及本公司擁有實體或業務的國家的所有相關法律及法規。在本報告期內，本集團在環境、社會及管治相關方面未發生違反中國內地、中國香港及本公司擁有實體或業務的國家相關法律及法規的重大事件。

RIGHTS TO ACQUIRE THE COMPANY'S SECURITIES AND EQUITY-LINKED AGREEMENTS

Save for the Employee Stock Ownership Scheme, at no time during the year was the Company, or any of its holding companies or subsidiaries, or any of its fellow subsidiaries, a party to any arrangement to enable the Directors, Supervisors or chief executive of the Company or their respective associates or close associates (as respectively defined under the Hong Kong Listing Rules) to have any right to subscribe for securities of the Company or any of its associated corporations as defined in the SFO or to acquire benefits by means of acquisition of shares in, or debentures of, the Company or any other body corporate, nor did the Company enter into any other equity-linked agreement.

收購本公司證券之權利及股本關連協議

除員工持股計劃外，本公司或其任何子公司於年內任何時間概無訂立任何安排，致使本公司之董事、監事或主要行政人員或其連絡人或緊密連絡人（相關定義見香港上市規則）擁有任何權利可認購本公司或其任何相聯法團（定義見證券及期貨條例）之證券或可透過收購本公司或任何其他團體公司之股份或債券獲取利益，本公司亦無訂立任何其他股本關連協議。

CHARITABLE CONTRIBUTIONS

During the year, the Group made charitable contributions totalling RMB1,512,885 (2020: RMB1,486,221).

慈善捐獻

年內，本集團合共作出人民幣1,512,885元（二零二零年：人民幣1,486,221元）之慈善捐獻。

INDEMNITY OF DIRECTORS

A permitted indemnity provision (as defined under section 469 of the Hong Kong Companies Ordinance) for the benefit of Directors, Supervisors and officers of the Company was in force in 2021 and is still in force up to the date of this report.

董事彌償

以董事、監事及本公司高級員工為受益人的一項經許可彌償條款（定義見香港公司條例第469條）於二零二一年生效，且截至本報告日期仍然生效。

DIRECTORS

The Directors and the Supervisors of the Company during the year and up to the date of this annual report were:

董事

於年內直至本年報日期的本公司董事及監事如下：

EXECUTIVE DIRECTOR

Mr. Zhuang Dan

執行董事

莊丹先生

NON-EXECUTIVE DIRECTORS

Mr. Ma Jie
Mr. Guo Tao
Mr. Philippe Claude Vanhille
Mr. Pier Francesco Facchini
Mr. Frank Franciscus Dorjee
Mr. Xiong Xiangfeng
Ms. Lai Zhimin

非執行董事

馬杰先生
郭韜先生
菲利普•范希爾先生
皮埃爾•法奇尼先生
范•德意先生
熊向峰先生
賴智敏女士

INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. Bingsheng Teng
Mr. Liu Deming
Mr. Song Wei
Dr. Wong Tin Yau, Kelvin

獨立非執行董事

滕斌聖先生
劉德明先生
宋瑋先生
黃天祐博士

SUPERVISORS

Mr. Li Ping
Dr. Li Zhuo
Mr. Jiang Zhikang

監事

李平先生
李卓博士
江志康先生

DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

Biographical details of the current Directors, Supervisors and senior management of the Group are set out on pages 32 to 46 of this annual report.

董事、監事及高級管理層

本集團現任董事、監事及高級管理層之履歷詳情載於本年報第32至46頁。

CONFIRMATION OF INDEPENDENCE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

The Company has received from each of the independent non-executive Directors annual confirmation of independence pursuant to Rule 3.13 of the Hong Kong Listing Rules and the Company considers all independent non-executive Directors are independent pursuant to the Hong Kong Listing Rules.

獨立非執行董事之獨立性確認

本公司接獲各獨立非執行董事根據香港上市規則第3.13條發出之年度獨立性確認書，並認為，根據香港上市規則，全體獨立非執行董事為獨立人士。

DIRECTORS' AND SUPERVISORS' SERVICE CONTRACTS AND LETTER OF APPOINTMENTS

Each of the executive Directors and non-executive Directors has entered into a service contract with the Company on 17 January 2020. Each of the independent non-executive Directors has signed a letter of appointment on 17 January 2020. Pursuant to the Articles of Association, the term of office of the Directors shall be 3 years. The principal particulars of these service contracts and letters of appointment are (a) for a term commencing from their respective effective date of appointment until the day on which the next general meeting of the shareholders for re-election of Directors is held, and (b) are subject to termination in accordance with their respective terms.

Each of the Supervisors has entered into a service contract with the Company on 17 January 2020. As required under the Opinions on Further Promotion of Standardising Operations and Intensifying Reform of Overseas Listed Companies (Guojingmaogai No. [1999]230), the Company shall have a number of external Supervisors comprising one half or more of the Board of Supervisors, among whom, two or more shall be independent Supervisors. The Company has fulfilled this requirement since 9 June 2015.

None of the Directors and the Supervisors had entered into any service contract with the Company or its subsidiaries which is not determinable by the Company within one year without payment of compensation (other than statutory compensation).

DIRECTORS' AND SUPERVISORS' INTERESTS IN TRANSACTION, ARRANGEMENT OR CONTRACT OF SIGNIFICANCE

None of the Directors and the Supervisors, or any entity connected with them had a material interest, either directly or indirectly, in any transaction, arrangement or contract of significance to the business of the Group to which the Company or any of its subsidiaries was a party during the year ended 31 December 2021 or subsisted at the end of the year ended 31 December 2021.

MANAGEMENT CONTRACTS

No contracts concerning the management and administration of the whole or any substantial part of the business of the Company were entered into or existed during the year ended 31 December 2021.

董事及監事之服務合約及委任函

執行董事及非執行董事各自已於二零二零年一月十七日與本公司訂立服務合約。各獨立非執行董事已於二零二零年一月十七日簽署委任函。根據本公司之章程，董事之任期應為三年。該等服務合約及委任函主要包括(a)董事的任期由彼等各自的委任生效日期開始直至就重選董事而舉行下屆股東大會之日期為止；及(b)可根據各自條款予以終止。

各監事已於二零二零年一月十七日與本公司訂立服務合約。誠如《關於進一步促進境外上市公司規範運作和深化改革的意見》(國經貿企改[1999]230號)規定，本公司監事會成員中一半或以上須為外部監事，而其中兩名或以上須為獨立監事。本公司於二零一五年六月九日起符合該規定。

董事及監事概無與本公司或其附屬公司訂立任何可於一年內在毋須支付賠償(法定補償除外)的情況下終止的服務合約。

董事及監事於重大交易、安排或合約之權益

董事及監事，或任何與其關連的實體概無於本公司或其任何附屬公司於截至二零二一年十二月三十一日止年度訂立或於截至二零二一年十二月三十一日止年度仍存續且對本集團業務屬重大的任何交易、安排或合約中直接或間接擁有重大權益。

管理合約

於截至二零二一年十二月三十一日止年度，本公司概無訂立或訂有與本公司全部或任何主要部分業務的管理及行政有關的合約。

EMOLUMENT POLICY

A nomination and remuneration committee was set up for, among others, reviewing and making recommendations on remuneration policy and scheme for Directors, Supervisors, senior management and employees, taking into account salaries paid by comparable companies, time commitment and responsibilities of the Directors and performance of the Group.

The Board has approved the Employee Share Ownership Plan in the 19th meeting of the 2nd term of the Board held on 13 and 14 December 2018. The Employee Share Ownership Plan was further reviewed and approved by the 1st extraordinary general meeting of the Company on 21 February 2019. It involves no issue of new shares or granting of option for any new securities of the Company, thus it does not constitute a share option scheme. The details of the plan were published on 3 January 2019, in the circular for the 1st extraordinary general meeting of the Company on 21 February 2019 on the websites of Shanghai Stock Exchange (www.sse.com.cn) and the Hong Kong Stock Exchange (www.hkexnews.hk).

薪酬政策

本公司已成立提名及薪酬委員會，以（其中包括）檢討董事、監事、高級管理層及僱員的薪酬政策及計劃，並就此提供建議，當中會考慮可比較公司支付的薪金、董事的投入時間及責任，以及本集團的表現。

本公司董事會於二零一八年十二月十三日、二零一八年十二月十四日召開長飛光纖第二屆董事會第十九次會議，審議批准了《長飛光纖光纜股份有限公司第一期員工持股計劃（草案）及其摘要》。本公司於二零一九年二月二十一日舉行的二零一九第一次臨時股東大會審議批准了該項議案。該員工持股計劃不涉及發行新股或授出可認購本公司任何新證券的期權。該員工持股計劃具體情況詳見本公司二零一九年一月三日刊載於上海證券交易所網站(www.sse.com.cn)的二零一九年第一次臨時股東大會會議資料，及刊載於香港聯合交易所網站(www. hkexnews.hk)的於二零一九年二月二十一日舉行之臨時股東大會通函。

REMUNERATION OF DIRECTORS, SUPERVISORS AND FIVE HIGHEST PAID INDIVIDUALS

Details of the remuneration of the Directors and the Supervisors (including the past Directors, the past Supervisors and the chief executive) and five highest paid individuals are set out in note XV.2 to the financial statements of this annual report.

董事、監事及五名最高薪酬人士的薪酬

董事及監事（包括前任董事、前任監事及行政總裁）及五名最高薪酬人士的薪酬詳情載於本年報財務報表之附註十五、2。

CHANGES IN INFORMATION IN RESPECT OF DIRECTORS AND SUPERVISORS

Save as disclosed in the section headed "Directors', Supervisors' and Senior Management's Profiles" in this annual report, during the year ended 31 December 2021, there were no changes in the information which are required to be disclosed by the Directors and the Supervisors pursuant to paragraphs (a) to (e) and (g) of Rule 13.51(2) of the Hong Kong Listing Rules.

董事及監事的資料變動

除在本年報「董事、監事及高級管理人員簡歷」一節中披露外，截至二零二一年十二月三十一日止年度，概無任何資料變動須由董事及監事根據香港上市規則第13.51(2)條(a)至(e)及(g)段作出披露。

AUDIT COMMITTEE

The audit committee of the Company has reviewed the accounting principles and policies adopted by the Group and discussed the Group's risk management, internal controls and financial reporting matters with the management. The audit committee has reviewed the audited consolidated financial statements of the Group for the year ended 31 December 2021.

審計委員會

本公司審計委員會已審閱本集團所採納的會計原則及政策，並與管理層討論本集團風險管理、內部監控及財務申報事宜。審核委員會已審閱本集團截至二零二一年十二月三十一日止年度的經審核合併財務報表。

POST BALANCE SHEET EVENTS

The Company and Wuhan Ruixin Investment Management Co., Ltd. ("**Wuhan Ruixin**")(an indirect wholly-owned subsidiary of the Company) entered into the Joint Investment Agreement with YOFC Science & Innovation Industry Fund Partnership (LP), Hangzhou Dahe Thermo-Magnetic Co., Ltd., Shanghai Shenhe Investment Co., Ltd., Wuhu Haiwo Hard Technology Venture Capital Fund Partnership (Limited Partnership), Wuhu Zewan No. 2 Investment Management Partnership (Limited Partnership), Wuhan Optics Valley New Technology Industry Investment Co., Ltd. and Shanghai Linjun Electronic Technology Co., Ltd on 8 March 2022 to form the Consortium and to jointly bid in the Overall Transaction Plan listed on the Anhui Changjiang Equity Exchange. Upon Completion, Wuhu Tus Semiconductor Co., Ltd. and Wuhu THZ Engineering Centre Co., Ltd. will become subsidiaries of the Company. On 10 March 2022, the Company has received confirmation letters from the Anhui Changjiang Equity Exchange dated 10 March 2022, which confirmed that the Consortium has been selected as the successful bidder for the Equity Transfer Transactions. The aggregate amount payable by the Company and Wuhan Ruixin under the Equity Transfer Transactions will be RMB779,672,862. Further details of this transaction are set out in the Company's announcements dated on 9 March 2022 and 11 March 2022.

In January 2022, the Company, based on the assets appraisal report (Su Zhong Tian Ping Bao zi (2021)1101) issued by Jiangsu Zhongqi Huatian assets appraisal Co.,Ltd., in which the base date of valuation was 30 June 2021 and the fair value of identifiable net assets was RMB374.00 million, acquired 49% of equity of Yangtze Optical Cable (Suzhou) Company Limited ("**YOFC Jiangsu**") with a consideration of RMB183.26 million. Prior to the acquisition, the Company held 48% of YOFC Jiangsu. The transaction was completed in January 2022, and the Company now holds 97% of equity of YOFC Jiangsu, and YOFC Jiangsu has become a subsidiary of the Company.

資產負債表期後事項

二零二二年三月八日，本公司及公司全資下屬公司武漢睿芯投資管理有限公司與公司參與設立的武漢長飛科創產業基金合夥企業（有限合夥）、杭州大和熱磁電子有限公司、上海申和投資有限公司、蕪湖海沃硬科技創業投資基金合夥企業（有限合夥）、蕪湖澤灣貳號投資管理合夥企業（有限合夥）、武漢光谷新技術產業投資有限公司及上海臨珺電子科技有限公司簽署《聯合投資（受讓）協議》，組成競買聯合體，投標了在安徽長江產權交易所公開掛牌的《蕪湖太赫茲工程中心有限公司與蕪湖啟迪半導體有限公司合併重組整體交易方案》。本次交易，本公司及武漢睿芯擬合計出資人民幣779,672,862元。本次交易完成後，太赫茲工程中心和啟迪半導體將納入公司合併財務報表範圍內。二零二二年三月十日，本公司收到了安徽長江產權交易所出具的《產權成交確認書》，其中本公司及公司全資下屬公司武漢睿芯投資管理有限公司出資人民幣779,672,862元。本次交易詳情載於本公司日期為二零二二年三月九日及二零二二年三月十一日之公告內。

本公司原持有長飛光電線纜（蘇州）有限公司（原名：江蘇長飛中利光纖光纜有限公司）（「**長飛蘇州**」）48%的股權。二零二二年一月，本公司以江蘇中企華天資產評估有限公司於二零二一年十二月二十九日出具的蘇中天評報字(2021)第1101號《資產評估報告》所列示的長飛蘇州於二零二一年六月三十日評估基準日的可辨認淨資產公允價值人民幣37,400萬元為基礎，以人民幣18,326萬元為對價，獲取長飛蘇州49%的股權。該交易已於二零二二年一月完成，本公司已持有長飛蘇州97%的股權，並將長飛蘇州納入合併報表範圍。

On April 7, 2022, the Company, Mr. Zhu Wei ("**Mr. Zhu**"), Mr. Ding Yong, Ms. Jiang Rongzhi, Ms. Wang Xiaohong and TDG Holding Co., Ltd. entered into the Share Transfer Agreement for the acquisition of 12.72% of Broadex Technologies Co., Ltd.'s (the "**Target**") issued share capital. The consideration payable by the Company under the Share Transfer Agreement amounts to RMB1,027,950,000. On April 7, 2022, the Company and Mr. Zhu entered into the Voting Right Entrustment Agreement pursuant to which Mr. Zhu agreed to entrust the Company to exercise all voting rights attached to 22,110,372 shares of the Target, representing 12.71% of the existing issued share capital of the Target. Upon completion of the acquisition, the Company will (i) control 25.43% of the voting rights of the Target (being the shareholder with control over the largest voting rights of the Target); and (ii) control the composition of a majority of the board of directors of the Target. Accordingly, the Target will become a non wholly-owned subsidiary of the Company and the financial results of the Target will be consolidated into the Company's consolidated financial statements upon completion of the acquisition. Further details of this transaction are set out in the Company's announcement dated 7 April 2022.

二零二二年四月七日，本公司與朱偉先生、丁勇先生、王曉虹女士、江蓉芝女士及天通控股股份有限公司訂立股份轉讓協議，收購博創科技股份有限公司（「**目標公司**」）已發行股本的12.72%。本公司根據股份轉讓協議應付的對價為人民幣1,027,950,000元。二零二二年四月七日，本公司與朱偉先生訂立表決權委託協議，據此，朱先生同意委託本公司行使其所持22,110,372股標的股份所附帶的全部表決權，佔目標公司現有已發行股本的12.71%。於本次收購事項完成後，本公司將(i)持有目標公司合共12.72%股權，連同表決權委託協議項下委託的12.71%的表決權，本公司將控制目標公司（為控制目標公司最多表決權的股東）25.43%的表決權；及(ii)控制目標公司董事會多數成員。因此，目標公司將成為本公司的非全資附屬公司，目標公司的財務業績將於收購事項完成後併入本公司的綜合財務報表。本次交易詳情載於本公司日期為二零二二年四月七日之公告內。

AUDITORS

The Company has appointed KPMG Huazhen LLP as the auditors of the Company for the year ended 31 December 2021. Resolutions regarding the re-appointment of KPMG Huazhen LLP as the auditors of the Company will be proposed at the AGM.

核數師

本公司已委聘畢馬威華振會計師事務所（特殊普通合夥）為本公司截至二零二一年十二月三十一日止年度的核數師。有關續任畢馬威華振會計師事務所（特殊普通合夥）為本公司的核數師的決議案將提呈予應屆股東週年大會。

By order of the Board

Ma Jie
Chairman

Wuhan, China
25 March 2022

承董事會命

馬杰
主席

中國武漢
二零二二年三月二十五日

CORPORATE GOVERNANCE

The Board is pleased to present the corporate governance report of the Company.

The Group is committed to maintaining high level of corporate governance. The Board is responsible for performing corporate governance duties, including: (a) formulating, developing and reviewing the corporate governance policies and practices of the Company; (b) reviewing and monitoring the training and continuous professional development of the Directors and senior management; (c) reviewing and monitoring the policies and practices for the compliance of legal and regulatory requirements by the Company; (d) developing, reviewing and monitoring the code of conduct and compliance manual for employees and the Directors; and (e) reviewing the compliance with the CG Code by the Company and the disclosure in the corporate governance report. The Board believes that an effective corporate governance system can safeguard the interests of the shareholders of the Company and promote the value and accountability of the Company.

The Company has adopted all the code provisions in the CG Code which are applicable to the Company and the manner in which the principles and code provisions in the CG Code were applied and implemented during the year ended 31 December 2021 and up to the date of this annual report is explained in this Corporate Governance Report. The Company has complied with all the code provisions under the CG Code during the year.

The Board will continue to review and improve the Company's corporate governance system to ensure its compliance with the CG Code.

BOARD

DUTIES AND DIVISION OF RESPONSIBILITY

The Board shall act in the interests of the shareholders of the Company and shall be accountable to the shareholders of the Company. The Board shall be responsible for the implementation of the resolutions approved at general meetings of the shareholders; formulation of the Company's investment strategies and business development plans, formulation of annual financial budgets and final accounts, formulation of profit distribution plans and loss recovery plans and the provision of strategic advice and making recommendations on the operations and management of the Company. The Company has established three Board committees to oversee specific matters of the Company, namely (i) the Audit Committee, (ii) the Nomination and Remuneration Committee, and (iii) the Strategy Committee. The Board has delegated the relevant duties to the respective committees, which are contained in the terms of reference of the respective committees. The management of the Company will provide sufficient information to the Board and the Board committees when appropriate to facilitate the Directors in making decision.

企業管治

董事會欣然呈列本公司之企業管治報告。

本集團致力維持高水平的企業管治。董事會負責履行企業管治職務，包括：(a)制定、發展及檢討本公司的企業管治政策及常規；(b)檢討及監察董事及高級管理人員的培訓及持續專業發展；(c)檢討及監察本公司在遵守法律及監管規定方面的政策及常規；(d)發展、檢討及監察僱員及董事的操守準則及合規手冊；及(e)檢討本公司遵守企業管治守則的情況及在企業管治報告內的披露。董事會相信，有效的企業管治系統可保障本公司股東權益及提升企業價值和問責性。

本公司已採納企業管治守則內所有適用於本公司的守則條文，而本公司於截至二零二一年十二月三十一日止年度並直至本年報日期對企業管治守則之原則及守則條文之應用及執行方式於本企業管治報告闡述。本公司於年內已遵守企業管治守則之所有守則條文。

董事會將繼續檢討並提升本公司的企業管治系統，以確保符合企業管治守則。

董事會

職責分工

董事會為本公司股東利益行事，向本公司股東負責。董事會負責以下事項：執行股東大會上批准之決議；制定本公司的投資策略及業務發展規劃；制定年度財政預算及最終帳目；制定利潤分配方案及虧損補償計劃及提供戰略性意見及就本公司運營及管理提出建議等。就監督本公司特定事務之方面，本公司已成立三個董事委員會，即(i)審計委員會，(ii)提名及薪酬委員會，及(iii)戰略委員會。董事會已向各委員會授出相關職權，有關職權載於各自之職權範圍中。本公司管理層適時向董事會及董事委員會提供足夠信息，以便董事作出決定。

The Board is responsible for decision making on important strategic matters of the Company. The senior management of the Company is authorised to manage the daily operation of the Company.

董事會負責就本公司重要戰略性事宜作出決策。本公司高級管理層則獲許可管理本公司的日常營運。

Mr. Ma Jie is the Chairman of the Board while Mr. Zhuang Dan is the president of the Company. The Chairman of the Board and the president of the Company have clear division of duties. The Chairman of the Board oversees the work of the Board and monitors the implementation of the resolutions approved by the Board while the president is primarily responsible for strategic development and planning, and day-to-day management of the Company. There is no financial, business, family or other relationship between the Directors, the Supervisors, the Chairman of the Board, the president of the Company and the senior management of the Company.

馬杰先生為本公司董事會主席，而本公司總裁為莊丹先生。董事會主席及本公司總裁之間有明確職責分工。董事會主席監管董事會的工作及檢查董事會所批准之決議的執行情況，而本公司總裁主要負責戰略性發展、規劃及本公司日常管理。各董事、監事、董事會主席、本公司總裁和本公司高級管理人員之間均不存在任何財務、業務、家屬或其他關係。

COMPOSITION OF THE BOARD

During the year, the Board comprises 12 Directors, including one executive Director, Mr. Zhuang Dan, seven non-executive Directors namely, Mr. Ma Jie (chairman), Mr. Guo Tao, Mr. Philippe Claude Vanhille (vice-chairman), Mr. Pier Francesco Facchini, Mr. Frank Franciscus Dorjee, Mr. Xiong Xiangfeng and Ms. Lai Zhimin, and four independent non-executive Directors namely, Mr. Bingsheng Teng, Mr. Liu Deming, Mr. Song Wei and Dr. Wong Tin Yau, Kelvin.

Particulars of the current Directors are set out in the section headed "Directors', Supervisors' and Senior Management's Profiles" in this annual report.

董事會組成

於年內，董事會由十二名董事組成，包括一名執行董事莊丹先生，七名非執行董事馬杰先生（主席）、郭韜先生、菲利普•范希爾先生（副主席）、皮埃爾•法奇尼先生，范•德意先生，熊向峰先生及賴智敏女士，及四名獨立非執行董事滕斌聖先生、劉德明先生、宋瑋先生及黃天祐博士。

各現任董事之履歷載於本年報「董事、監事及高級管理人員簡歷」一節。

During the year and up to the date of this annual report, the Board has complied with the requirement of Rule 3.10 (1) and 3.10 (2) of the Hong Kong Listing Rules to have not less than three independent non-executive Directors, including at least an independent non-executive Director who has the relevant professional qualification or accounting or related financial management expertise. In accordance with Rule 3.10A of the Hong Kong Listing Rules, at least one-third of the Directors shall be independent non-executive Directors. The Company had four independent non-executive Directors during the year, representing one-third of the total number of Directors and was in compliance with the relevant requirement.

於年內及截至本年報日期期間，董事會一直遵守香港上市規則第3.10(1)條及第3.10(2)條有關委任最少三名獨立非執行董事，而最少一名獨立非執行董事具備合適專業資格或為會計或相關金融管理專才的規定。根據香港上市規則第3.10A條，獨立非執行董事必須佔董事會成員人數至少三分之一。本公司於年內有四名獨立非執行董事，佔董事會全部成員人數的三分之一，故本公司已遵守有關規定。

In accordance with the Articles of Association of the Company, the Directors (including non-executive Directors) are elected by shareholders at a general meeting for a term of three years, which is renewable upon re-election and re-appointment.

根據本公司章程，董事（包括非執行董事）於股東大會獲股東膺選，任期三年，可於膺選連任及重新委任時續期。

POSITION IN OTHER COMPANY HELD BY DIRECTORS

Other than those disclosed in the section headed "Directors', Supervisors' and Senior Management's Profiles" in this annual report, none of the Directors holds any directorship in other listed companies.

董事擔任其他公司之職務

除於本年報「董事、監事及高級管理人員簡歷」一節所披露者外，概無董事在任何其他上市公司擔任任何董事職務。

TIME COMMITMENT OF DIRECTORS

In addition to attending meetings of the Board, the Directors shall also review reports of the management and regular reports of the Company, inspect the operation of the Company and understand all matters of the Company through various channels so as to effectively perform their duties. After making particular enquiries, the Board is of the view that the Directors had devoted sufficient time and efforts to perform their duties.

董事投入時間

董事除出席董事會會議外，還應審閱管理層報告及本公司的定期報告、實地考察公司業務及通過多種途徑了解本公司所有事務，從而有效地履行董事職責。董事會經作出具體查詢後，認為董事付出了充足時間和精力履行董事職責。

TRAINING AND PROFESSIONAL DEVELOPMENT OF DIRECTORS

During the year, all the incumbent Directors had already participated in a formal and comprehensive training program with respect to the latest developments on the Hong Kong Listing Rules and other applicable laws and regulations so as to refresh all Directors' knowledge and skills towards legal and regulatory requirements and to ensure compliance and enhance their awareness of good corporate governance practices. Training will also be provided to the Directors when necessary to ensure that they understand the business and operation of the Group, and their duties and obligations under the Hong Kong Listing Rules and the applicable laws and regulations. Every newly appointed Director will also receive formal, comprehensive and tailored induction on the first occasion of his/her appointment to ensure appropriate understanding of the business and operations of the Company and full awareness of director's responsibilities and obligations under the Hong Kong Listing Rules and relevant statutory requirements. Such induction shall be supplemented by visits to the Company's key plant sites and meetings with senior management of the Company.

董事培訓及專業發展

於年內，全體任期內董事均參與一項正式及全面的培訓，內容主要關於香港上市規則及其他適用法律及法規的最新發展，讓全體董事更新有關法律及法規規定的知識及技能，並確保合規及加強彼等對良好企業管治常規的意識。本公司也會於有需要時會為董事安排培訓，以確保董事理解本集團業務及營運情況及香港上市規則及適用法律及規例要求下董事之職責與義務。每名新任董事均於首次獲委任時獲提供正式、全面及針對性入職指導，確保新董事可適當掌握本公司業務及營運，並完全了解於香港上市規則及相關法規下之董事職責及責任。有關指導應以考察本公司的主要廠房及與本公司的高級管理人員會面作為補充。

INSURANCE FOR DIRECTORS

The Company pays much attention to the prevention of risks in relation to the liabilities of the Directors. The Board has resolved to maintain liability insurance for all the Directors, which has been in place since 10 December 2014. The term of the current insurance expire on 30 June 2022. The Board has approved the purchase of liability insurance for Directors, Supervisors and senior management and the proposal would be further reviewed in the 2021 AGM.

董事投保

本公司非常重視董事責任風險防範。董事會已決議為全體董事購買責任保險，並自二零一四年十二月十日起實施。當前的保險餘款將於二零二二年六月三十日到期。董事會審議通過為董事、監事及高級管理層投購責任保險的議案。該等議案將於二零二一年週年股東大會審議。

MEETINGS OF THE BOARD

Pursuant to code provision A.1.1 of the CG Code, the Board should meet regularly at least four times a year at approximately quarterly intervals. Notice of at least 14 days should be given of regular board meeting. According to the Articles of Association of the Company, in the event of any one of the following circumstances, the Chairman shall convene extraordinary meetings within ten days after a proposal is received: (1) when proposed by Shareholders representing not less than ten percent (10%) of the voting rights; (2) when jointly proposed by not less than one-third of the Directors; (3) when proposed by the Board of Supervisors; (4) when proposed by the Company's president; (5) when proposed by not less than one half of the independent non-executive Directors; (6) when the Chairman considers it necessary; (7) when it is requested by securities regulatory authorities to be convened; (8) as prescribed by laws, regulations and listing rules of stock exchanges on which the Company's Shares are listed or any circumstances required under the Articles of Association.

董事會會議

董事會會議根據企業管治守則第A.1.1條守則條文，董事會須每年定期舉行至少四次會議，約每個季度舉行一次，並須就定期董事會會議至少14日前發出通知。根據本公司章程，有下列情形之一的，董事長應在自接到提議後十日內召集臨時董事會會議：(1)代表百分之十以上表決權的股東提議時；(2)三分之一以上董事聯名提議時；(3)監事會提議時；(4)公司總裁提議時；(5)二分之一以上獨立非執行董事提議時；(6)董事長認為必要時；(7)證券監管部門要求召開時；(8)法律法規、公司股票上市的交易所上市規則或本章程規定的其他情形。

All Directors are provided with all relevant information for matters to be discussed at the Board meetings in a timely manner, and they may seek independent professional advice and services from the company secretary and senior management of the Company. Upon reasonable request to the Board, the Directors may seek independent professional advice, as and when necessary, at the Company's expenses.

全體董事均可及時獲取董事會會議待討論事項的所有相關數據，並可向本公司公司秘書及高級管理層尋求獨立專業意見與服務。在向董事會提出合理要求後，董事可於適當情況下尋求獨立專業意見，費用由本公司承擔。

During the year, the Board had held 6 meetings to discuss the overall strategic related matters including new investments and possible acquisitions as well as the operational and financial performance of the Group. All these matters were not subject to any disclosure, shareholders' approval or other compliance requirements under the Hong Kong Listing Rules or shareholders' approval requirements under the Articles of Association of the Company.

於年內，董事會舉行六次會議，討論整體戰略相關事宜，包括本集團的新投資及可能收購事項及經營及財務表現。所有該等事項並不受限於香港上市規則項下的任何公告、股東批准或其他合規規定或本公司章程項下的股東批准規定。

The table below sets out the details of meeting attendance of each member of the Board during the year.

下表列載董事會各成員於年內出席會議的詳情。

Director	董事	Number of board meetings requiring attendance 要求出席董事會會議次數	Number of board meetings attended in person (Note) 親身出席董事會會議次數(附註)	Number of board meetings attended by proxy 委任代表出席董事會會議次數	Number of general meeting(s) attended* 出席股東大會會議次數*
Executive Director	**執行董事**				
Mr. Zhuang Dan	莊丹先生	6	6	0	1
Non-executive Directors	**非執行董事**				
Mr. Ma Jie	馬杰先生	6	6	0	1
Mr. Guo Tao	郭韜先生	6	6	0	1
Mr. Philippe Claude Vanhille	菲利普•范希爾先生	6	6	0	1
Mr. Pier Francesco Facchini	皮埃爾•法奇尼先生	6	6	0	1
Mr. Frank Franciscus Dorjee	范•德意先生	6	6	0	1
Mr. Xiong Xiangfeng	熊向峰先生	6	6	0	1
Ms. Lai Zhimin	賴智敏女士	6	6	0	1
Independent Non-executive Directors	**獨立非執行董事**				
Mr. Bingsheng Teng	滕斌聖先生	6	6	0	1
Mr. Liu Deming	劉德明先生	6	6	0	1
Mr. Song Wei	宋瑋先生	6	6	0	1
Dr. Wong Tin Yau, Kelvin	黃天祐博士	6	6	0	1

Note: Attendance includes on-site attendance and attendance through electronic means such as telephone conference.

附註：出席包括在場及通過電子方式(如電話會議)出席。

* During the year, the Company had one general meeting.

* 年內，本公司舉行了一次股東大會。

The Chairman also held meetings with the independent non-executive Directors without the presence of other Directors during the year.

本年度，主席亦與獨立非執行董事在並無其他董事出席之情況下舉行會議。

BOARD COMMITTEES

The Board has three committees, namely the Audit Committee, the Nomination and Remuneration Committee, and the Strategy Committee.

董事委員會

董事會轄下設有審計委員會、提名及薪酬委員會及戰略委員會三個委員會。

AUDIT COMMITTEE

The major duties of the Audit Committee are to (1) make recommendations to the Board on the appointment, reappointment and removal of external auditors; (2) to review and monitor the external auditors' independence, objectivity, professionalism, diligence and responsibleness and the effectiveness of the audit process in accordance with applicable standards; (3) to develop and implement policy on engaging external auditors to supply non-audit services and assess the impact of the provision by the external auditor of non-audit services on its independence; (4) to monitor consistency, accuracy and fairness of the Company's financial statements including annual reports and interim reports and if prepared for publication, quarterly reports and to review significant financial reporting judgments contained in them; (5) to review the Company's financial controls, internal control and risk management systems, annual internal audit work plan and internal audit work report; (6) to review the Group's financial and accounting policies and practices; and (7) to review arrangements which employees of the Company can use, in confidence, to raise concerns about possible improprieties in financial reporting, internal control and other matters.

審計委員會

審計委員會的主要職責包括：(1)就委聘、續聘及罷免外聘核數師向董事會提供建議；(2)按適用的標準檢查及監察外聘審計師是否獨立、客觀、專業、勤勉盡責及審計程序是否有效；(3)就委聘外聘核數師提供非審計服務制訂及實施政策及評估由外聘審計師提供非審計服務對其獨立性的影響；(4)監察本公司財務報表（包括年報、中期報告及季度報告（倘編製以供刊發））並審閱報表及報告所載有關財務申報的重大意見之一致性、準確性及公平性；(5)審閱本公司之財務監控、內部監控及風險管理制度及公司年度內部審計工作計劃及內部審計工作報告；(6)審閱本集團財務及會計政策及常規；及(7)審閱本公司僱員能夠以保密方式提出有關財務報告、內部監控及其他事宜之可能不當行為之安排。

The Company has updated the terms of reference of the Audit Committee, which became effective on 17 January 2020. Details of the terms of reference of the Audit Committee are published on the websites of the Company and the Hong Kong Stock Exchange for reference.

本公司已於二零二零年一月十七日更新審計委員會的工作細則，具體內容可於本公司及香港聯交所網站上查閱。

During the year ended 31 December 2021, the Audit Committee consisted of three independent non-executive Directors, namely Mr. Song Wei, Dr. Wong Tin Yau, Kelvin and Mr. Liu Deming. Mr. Song Wei acts as the chairman of the Audit Committee.

於截至二零二一年十二月三十一日止年度，審計委員會由三名獨立非執行董事組成，包括宋瑋先生、黃天祐博士及劉德明先生。宋瑋先生擔任審計委員會主席。

Six audit committee meetings were held during the year with respect to the discussions and approval of (a) renewal of the continuing connected transactions with China Huaxin Group and Nokia Shanghai Group, (b) audited annual results for the year ended 31 December 2020, (c) 2020 financial statements prepared under IFRS, (d) two quarterly information on selected unaudited financial results for the three months ended 31 March 2021 and for the nine months ended 30 September 2021; (e) 2021 interim results announcement for the six months ended 30 June 2021, (f) environmental, social and governance report 2020, (g) the specific report for the deposits and actual usage of proceeds from initial public offering of a shares as on 31 December 2020, (h) proposed profit distribution plan for the year 2020, (i) proposed re-appointment of independent auditors of the company for the year 2021.

年內舉行六次審計委員會會議，以討論及批准(a)重續與中國華信集團及上海諾基亞集團的持續關連交易；(b)截至二零二零年十二月三十一日止年度之經審核全年業績；(c)按國際準則編製的二零二零年財務報表；(d)截至二零二一年三月三十日止三個月及截至二零二一年九月三十日止九個月的主要未經審核財務資料及季度報告；(e)截至二零二一年六月三十日止六個月的二零二一年中期業績公告；(f)二零二零年年度環境、社會及管治報告；(g)截至二零二零年十二月三十一日止募集資金存放與實際使用情況的專項報告；(h)二零二零年度建議利潤分配方案；(i)建議續聘本公司二零二一年度獨立核數師。

The table below sets out the details of meeting attendance of each member of the Audit Committee during the year.

下表列載審計委員會各成員於年內出席會議的詳情。

Director	董事	Number of meetings requiring attendance 要求出席會議次數	Number of meetings attended in person 親身出席會議次數	Number of meetings attended by proxy 委任代表出席會議次數
Mr. Song Wei (Chairman)	宋瑋先生(主席)	6	6	0
Dr. Wong Tin Yau, Kelvin	黃天祐博士	6	6	0
Mr. Liu Deming	劉德明先生	6	6	0

The Audit Committee of the third term of the Board has reviewed and discussed the annual results of the Group for the year ended 31 December 2021. The Audit Committee has also reviewed with the management and the Company's auditors, KPMG Huazhen LLP, the accounting principles and practices adopted by the Group and discussed risk management and internal control and the audit of the consolidated financial statements for the year ended 31 December 2021 as set out in this annual report. The Audit Committee is of the view that the audited consolidated financial statements are prepared in accordance with the applicable accounting standards and requirements and all the relevant and required disclosures are adequate.

本公司第三屆董事會審計委員會已審閱及討論本集團截至二零二一年十二月三十一日止年度之全年業績。審計委員會亦已聯同管理層及本公司核數師畢馬威華振會計師事務所一起審閱本集團所採納的會計原則及常規，並討論風險管理及內部監控事宜，並審核本年報所載截至二零二一年十二月三十一日止年度之合併財務報表。審計委員會認為，該等經審核綜合財務報表的編製符合適用的會計準則及規定，並已充分作出一切相關及所需披露。

Nomination and Remuneration Committee

The major duties of the Nomination and Remuneration Committee are to (1) review the structure, size and composition (including the skill, knowledge and experience) of the Board at least annually and make recommendations on any proposed changes to the Board to complement the Company's corporate strategy; (2) to identify suitable candidates and make recommendation to the Board on the appointment and succession planning for Directors, president and other senior management; (3) to assess the independence of the independent non-executive Directors; (4) to make recommendations to the Board on the Company's policy and structure for all Directors' and senior management's remuneration and on the establishment of a formal and transparent procedure for developing remuneration policy; (5) to assess the performance of the Directors and senior management and evaluate and assess their performance; (6) to consider and decide the remuneration packages of all executive Directors and Senior Management under authorisation of the Board; and (7) to supervise the implementation of the remuneration system of the Company.

提名及薪酬委員會

提名及薪酬委員會的主要職責包括：(1)至少每年審閱一次董事會之架構、規模及組成(包括技能、知識及經驗)並就任何建議變動向董事會提出建議以配合本公司企業戰略；(2)就董事、總裁及其他高級管理層之委任及繼任計劃物色合適候選人並向董事會作出推薦；(3)評估獨立非執行董事之獨立性；(4)就涉及全體董事及高級管理層薪酬之本公司政策及架構以及制定正式及透明程序以發展薪酬政策向董事會提出建議；(5)評估董事及高級管理層的表現並評核彼等之表現；(6)考慮並決定所有執行董事及高級管理層之薪酬待遇(經董事會授權)；及(7)監督本公司薪酬制度的執行。

The Nomination and Remuneration Committee has adopted the model described in code provision B.1.2(c) (i) of the CG Code in its terms of reference, i.e. the committee has the delegated responsibility to determine the remuneration packages of individual executive directors and senior management.

提名及薪酬委員會已就其職權範圍採納企業管治守則第B.1.2(c)(i)條守則條文所訂的標準，即委員會負責釐定各執行董事及高級管理層的薪酬組合。

In recommending candidates for appointment to the Board, the Nomination and Remuneration Committee will consider candidates on merit against objective criteria and with due regards to the benefits of diversity on the Board.

在向董事會推薦候選人時，提名及薪酬委員會將參照客觀標準並基於董事會多元化的益處考慮候選人資格。

The Company has updated the terms of reference of the Nomination and Remuneration Committee, which became effective on 17 January 2020. Details of the terms of reference of the Nomination and Remuneration Committee are published on the websites of the Company and the Hong Kong Stock Exchange.

本公司已於二零二零年一月十七日更新提名及薪酬委員會的工作細則，相關內容可於本公司及香港聯交所網站上查閱。

During the year ended 31 December 2021, the Nomination and Remuneration Committee consisted of two independent non-executive Directors namely, Mr. Bingsheng Teng and Mr. Song Wei, and one non-executive Director, Mr. Frank Franciscus Dorjee. Mr. Bingsheng Teng, an independent non-executive Director, acted as the chairman of the Nomination and Remuneration Committee.

於截至二零二一年十二月三十一日止年度，提名及薪酬委員會由兩名獨立非執行董事滕斌聖先生及宋瑋先生，及一名非執行董事范•德意先生組成。提名及薪酬委員會主席由獨立非執行董事滕斌聖先生擔任。

One meeting of the Nomination and Remuneration Committee was held during the year to review the remuneration packages of employees of the Company.

於年內，提名及薪酬委員會已召開一次會議以審閱本公司僱員之薪酬組合。

The table below sets out the details of meeting attendance of each member of the Nomination and Remuneration Committee during the year.

下表列載提名及薪酬委員會各成員於年內出席會議的詳情。

Director	董事	Number of meetings requiring attendance 要求出席會議次數	Number of meetings attended in person 親身出席會議次數	Number of meetings attended by proxy 委任代表出席會議次數
Mr. Bingsheng Teng (Chairman)	滕斌聖先生(主席)	1	1	0
Mr. Song Wei	宋瑋先生	1	1	0
Mr. Frank Franciscus Dorjee	范•德意先生	1	1	0

In accordance with code provision B.1.5 of the CG Code, the remuneration of the Directors, Supervisors and senior management for the year ended 31 December 2021 can be classified into the following ranges:

根據企業管治守則之守則條文B.1.5，截至二零二一年十二月三十一日止年度董事、監事及高級管理人員之薪酬可分類為以下組別：

Band (Notes) 組別(註)	Remuneration (RMB) 薪酬(人民幣元)	Number of persons 人數
1	0-500,000	13
2	500,001-1,000,000	0
3	1,000,001-1,500,000	1
4	1,500,001-2,000,000	5
5	2,000,001-2,500,000	2
6	2,500,001-3,000,000	1

Notes:

Band 1 includes 11 Directors and 2 Supervisors.

Band 3 includes 1 senior management member.

Band 4 includes 1 Supervisor and 4 senior management members.

Band 5 includes 2 senior management members.

Band 6 includes 1 Director.

註：

第1組別包括11名董事及2名監事。

第3組別包括1名高級管理人員。

第4組別包括1名監事及4名高級管理人員。

第5組別包括2名高級管理人員。

第6組別包括1名董事。

Further details of the remuneration of the Directors, the Supervisors and the five highest-paid employees are disclosed in notes XV.2 to the financial statements of this annual report as required by the Appendix 16 to the Hong Kong Listing Rules.

根據香港上市規則附錄16須予披露有關董事、監事及五名最高薪酬僱員之進一步酬金詳情載於本年報財務報表之附註十五、2。

BOARD DIVERSITY

The Board has adopted a Board Diversity Policy to enhance its effectiveness. In designing the Board's composition, Board diversity has been considered from a number of aspects, including but not limited to gender, age, cultural and educational background, professional experience, skills, knowledge, length of services and time to be devoted as a director of the Company. The Company will also take into account factors relating to its own business model and specific needs from time to time. The Board strives to ensure that it has the appropriate balance of skills, experience and diversity of perspectives that are required to support the execution of its business strategies and in order for the Board to be effective. At the committee meeting held on 26 March 2021, the Nomination and Remuneration Committee has reviewed the composition of the Board in accordance with the Hong Kong Listing Rules and concluded that the composition of the Board during the year as well as the third session of the Board as proposed by then is in accordance with the Board Diversity Policy in terms of age, educational background, industry experience, geographical location and duration of service. Members of the Board during the year are set out in the following table:

董事會多元化

董事會採納了董事會多元化政策，以提升其效率。釐定董事會成員構成時將從多個方面考慮董事會多元化，包括但不限於性別、年齡、文化及教育背景、專業經驗、技能、知識、服務年期及擔任本公司董事將貢獻之時間。本公司亦會考慮有關其自身業務模式及特別需求的不時因素。董事會致力確保在技能、經驗及不同觀點方面保持適當平衡，以滿足執行業務策略及讓董事會有效行事的需求。於二零二一年三月二十六日舉行之委員會會議，提名及薪酬委員會已按香港上市規則要求對董事會成員構成進行檢討，並認為年內的董事會以及當時建議的第三屆董事會的成員在年齡、教育背景、行業經驗、地區、服務年期等方面，符合董事會多元化政策的要求。於年內董事會成員詳情載列於下表：

Name 姓名	Age 年齡	Education 教育	Industry experience 行業經驗	Geographical location 地區	Duration of service (joined since) 加入本集團的日期
Executive Director **執行董事**					
Zhuang Dan 莊丹	51	Doctorate 博士	Telecommunication, Finance and accounting 通訊、財務及會計	Wuhan, China 中國武漢	March 1998 一九九八年三月
Non-executive Directors **非執行董事**					
Ma Jie (Chairman) 馬杰(主席)	51	Doctorate 博士	Telecommunication 通訊	Beijing, China 中國北京	August 2011 二零一一年八月
Guo Tao 郭韜	52	Master 碩士	Telecommunication 通訊	Beijing, China 中國北京	January 2020 二零二零年一月
Philippe Claude Vanhille (Vice-Chairman) 菲利普•范希爾(副主席)	58	Master 碩士	Telecommunication 通訊	Italy 意大利	May 2013 二零一三年五月
Pier Francesco Facchini 皮埃爾•法奇尼	54	Doctorate 博士	Finance and accounting 財務及會計	Italy 意大利	January 2017 二零一七年一月
Frank Franciscus Dorjee 范•德意	61	Master 碩士	Telecommunication, Finance and accounting 通訊、財務及會計	Netherlands 荷蘭	January 2011 二零一一年一月
Xiong Xiangfeng 熊向峰	57	Master 碩士	Telecommunication 通訊	Wuhan, China 中國武漢	August 2013 二零一三年八月
Lai Zhimin 賴智敏	53	Bachelor 學士	Telecommunication 通訊	Wuhan, China 中國武漢	January 2020 二零二零年一月

Name 姓名	Age 年齡	Education 教育	Industry experience 行業經驗	Geographical location 地區	Duration of service (joined since) 加入本集團的日期
Independent non-executive Directors 獨立非執行董事					
Bingsheng Teng 滕斌聖	51	Doctorate 博士	Strategy management 戰略管理	Shanghai, China 中國上海	January 2020 二零二零年一月
Liu Deming 劉德明	65	Doctorate 博士	Telecommunication 通訊	Wuhan, China 中國武漢	January 2020 二零二零年一月
Song Wei 宋瑋	57	Master 碩士	Finance and tax 財務與稅務	Guangzhou, China 中國廣州	January 2020 二零二零年一月
Wong Tin Yau, Kelvin 黃天祐	61	Doctorate 博士	Finance and corporate governance 財務與企業管治	Hong Kong, China 中國香港	January 2020 二零二零年一月

DIRECTOR NOMINATION POLICY

The Company has adopted a Director Nomination Policy which sets out the selection criteria and process in the nomination and appointment of Directors of the Company and aims to ensure that the Board has a balance of skills, experience and diversity of perspectives appropriate to the Company and the continuity of the Board and appropriate leadership at Board level.

The Director Nomination Policy sets out the factors for assessing the suitability and the potential contribution to the Board of a proposed candidate, including but not limited to the following:

- Character and integrity;
- Qualifications including professional qualifications, skills, knowledge and experience and diversity aspects under the Board Diversity Policy that are relevant to the Company's business and corporate strategy;
- Any measurable objectives adopted for achieving diversity on the Board;
- Requirements of Independent Non-executive Directors on the Board and independence of the proposed Independent Non-executive Directors in accordance with the Listing Rules;
- Potential contributions the candidate can bring to the Board in terms of qualifications, skills, experience, independence and gender diversity;

董事提名政策

本公司採納的董事提名政策載列本公司提名及委任董事的準則及程序，旨在確保本公司的董事會成員具備切合本公司業務所需的技巧、經驗及多元觀點，及確保本公司的董事會的持續性及維持其領導角色。

董事提名政策載列評估持續性及對董事會帶來的潛在貢獻的因素，包括但不限於：

- 品格與誠實；
- 資格，包括專業資格、技巧、知識及與本公司業務及策略相關的經驗，以及董事會成員多元化政策所提述的多元化因素；
- 為達致董事會成員多元化而採納的任何可計量目標；
- 根據《上市規則》，董事會需包括獨立非執行董事的規定，以及參考《上市規則》內列明候選人是否被視為獨立的指引；
- 候選人的專業資格、技巧、經驗、獨立性及性別多元化方面可為董事會帶來的任何潛在貢獻；

- Commitment in respect of available time to discharge duties as a member of the Board and/or Board committees of the Company; and
- Other perspectives that are appropriate to the Company's business and succession plan. The Nomination and Remuneration Committee and/or the Board may adjust the perspectives when necessary.

The Director Nomination Policy also sets out the procedures for the selection and appointment of new Directors and re-election of Directors at general meetings.

The Nomination and Remuneration Committee will regularly review the structure, size and composition of the Board and the Director Nomination Policy, and where appropriate, make recommendations on changes to the Board to complement the Company's corporate strategy and business needs.

STRATEGY COMMITTEE

The major duties of the Strategy Committee are (1) to carry out research and give advice on the plan of long-term development strategies of the Company; (2) to carry out research and give advice on the major investment and financing plans which shall be submitted to the Board for approval in accordance with the Articles of Association of the Company; (3) to carry out research and give advice on the major projects of capital operations and asset management which shall be submitted to the Board for approval in accordance with the Articles of Association of the Company; (4) to carry out research and give advice on the other major matters that will impact the development of the Company; (5) to examine the implementation of the above matters; and (6) to perform other matters as authorised by the Board.

The Company has updated the terms of reference of the Strategy Committee, which became effective on 17 January 2020. The terms of reference of the Strategy Committee are published on the websites of the Company and the Hong Kong Stock Exchange.

During the year ended 31 December 2021, the Strategy Committee consisted of one independent non-executive Director, Mr. Bingsheng Teng, Chairman of the Board and non-executive Director, Mr. Ma Jie, non-executive Director, Mr. Philippe Claude Vanhille and executive Director, Mr. Zhuang Dan. Mr. Ma Jie acted as the Chairman of the Strategy Committee.

- 是否願意及是否能夠投放足夠時間履行身為董事會成員及擔任董事會轄下委員會的委員的職責；及
- 其他適用於本公司業務及其繼任計劃的其他各項因素，提名及薪酬委員會及／或董事會可在有需要時修訂有關因素。

董事提名政策亦載列於股東大會選舉及委任新任董事及重選董事的程序。

提名及薪酬委員會將會定期為董事會的架構、規模及組成及本政策舉行檢討，並在有需要時向董事會提出修訂建議，以完善企業策略及切合業務需要。

戰略委員會

戰略委員會的主要職責包括：(1)對本公司長期發展戰略規劃進行研究並提出建議；(2)對本公司章程規定須提呈董事會批准的重大投資及融資方案進行研究並提出建議；(3)對本公司章程規定須提呈董事會批准的重大資本運作、資產管理項目進行研究並提出建議；(4)對其他將影響本公司發展的重大事項進行研究並提出建議；(5)對以上事項的實施進行檢查；及(6)履行董事會授權的其他事項。

本公司已於二零二零年一月十七日更新戰略委員會的工作細則，相關內容可於本公司及香港聯交所網站上查閱。

於截至二零二一年十二月三十一日止年度，戰略委員會由一名獨立非執行董事滕斌聖先生，董事會主席兼非執行董事馬杰先生，非執行董事菲利普•范希爾先生及執行董事莊丹先生獲委組成。戰略委員會主席由馬杰先生擔任。

The table below sets out the details of meeting attendance of each member of the Strategy Committee during the year.

下表列載戰略委員會各成員於年內出席會議的詳情。

Director	董事	Number of meetings requiring attendance 要求出席會議次數	Number of meetings attended in person 親身出席會議次數	Number of meetings attended by proxy 委任代表出席會議次數
Mr. Ma Jie (Chairman)	馬杰先生(主席)	1	1	0
Mr. Philippe Claude Vanhille	菲利普•范希爾先生	1	1	0
Mr. Zhuang Dan	莊丹先生	1	1	0
Mr. Bingsheng Teng	滕斌聖先生	1	1	0

DIRECTORS

APPOINTMENT AND RE-ELECTION OF DIRECTORS

Directors (including non-executive Directors and independent non-executive Directors) shall be elected by the shareholders in general meeting for a term of three years. Upon the expiration of the current term of office, a Director is eligible for re-election and re-appointment. The Chairman and Vice Chairman of the Board shall be elected and removed by more than one-half of the Directors. The Chairman and Vice Chairman of the Board shall have a term of three years and shall be renewable upon re-election. Up to the date of this annual report, each of the current Directors has entered into a service contract with the Company on 17 January 2020. Pursuant to the Articles of Association of the Company, the term of office of the Directors shall be 3 years. The principal particulars of these service contracts are (a) for a term commencing from their respective effective date of appointment until the day on which the next general meeting of the shareholders for re-election of Directors is held, and (b) are subject to termination in accordance with their respective terms.

None of the Directors and Supervisors has entered into a service contract with the Company or any member of the Company which is not determinable by the relevant employer within one year without payment of compensation (except statutory compensation).

董事

董事委任及重選

董事(包括非執行董事及獨立非執行董事)由股東於股東大會選舉產生，任期三年。董事任期屆滿後，可連選連任及重獲委任。董事會主席及副主席須由過半數董事選舉和罷免。董事會主席及副主席任期三年，可以於膺選連任時續期。於本年報日期，各董事已於二零二零年一月十七日與本公司訂立服務合約。根據本公司章程，董事任期為三年。該等服務合約之主要詳情為(a)任期由其各自委任生效日期起直至就重選董事而召開之下屆股東大會之日期止及(b)可根據各自條款予以終止。

概無董事及監事已與本公司或本公司任何成員公司訂立相關僱主在一年內倘不支付賠償(法定賠償除外)則不得終止的服務合約。

NOMINATION OF DIRECTORS

In accordance with the Articles of Association of the Company, the intention to nominate a candidate as a Director and the written notice of such candidate regarding his/her willingness to accept the nomination shall be given to the Company on or after the date of notice of the relevant general meeting of the Shareholders but not later than 7 days prior to the date selected for holding that general meeting for approval of the nomination.

董事提名

根據本公司章程，提名候選人出任董事之意向及該候選人就彼接受提名之書面通知須於相關股東大會通告日期或之後提交予本公司，惟不得遲於就批准提名舉行股東大會之選定日期前7天。

INDEPENDENCE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

The Company has four independent non-executive Directors and as at the date of this annual report, none of them has served as independent non-executive Director for more than six years. The number and qualification of the independent non-executive Directors are in compliance with the requirements of the Hong Kong Listing Rules to have at least three independent non-executive Directors representing one-third of the Board and the Articles of Association of the Company. Their independence is further guaranteed as none of the independent non-executive Directors has any business and financial relationship with the Company or its subsidiaries and has no management function in the Company.

獨立非執行董事的獨立性

本公司現有四名獨立非執行董事，於本年報日期，彼等任職均未超過六年。獨立非執行董事人數及資歷均符合香港上市規則有關董事會至少有三分之一成員（即三名）為獨立非執行董事的規定以及本公司章程的規定。由於獨立非執行董事均不擁有本公司或其附屬公司任何業務和財務關係，也不在本公司擔任管理職務，彼等之獨立性得到進一步保障。

Each of the four independent non-executive Directors has given his written confirmation of their independence in accordance with the independence guidelines set out in Rule 3.13 of the Hong Kong Listing Rules. Having confirmed, the Board considers that all independent non-executive Directors are independent.

本公司四名獨立非執行董事均根據香港上市規則第3.13條所載之獨立指引，各自就其於獨立性向本公司作出書面確認。董事會經確認後認為，全體獨立非執行董事均為獨立人士。

SECURITIES TRANSACTIONS BY DIRECTORS, SUPERVISORS AND THE RELATED EMPLOYEES

The Company has adopted the Company Securities Dealing Regulations on Directors, Supervisors and Related Employees (the "**Company's Code**") as its own code regarding securities transactions by Directors and Supervisors on terms no less exacting than the required standard set out in the Model Code. Having made specific enquiries in writing of the Directors and Supervisors, all Directors and Supervisors have confirmed that they have complied with the required standard set out in the Model Code and the Company's Code regarding securities transactions throughout the year ended 31 December 2021.

董事、監事及有關僱員的證券交易

本公司已採納了一套條款不低於標準守則之規定的本公司的董事、監事及有關僱員進行證券交易的標準守則（「**本公司守則**」），作為有關董事及監事的證券交易的自身守則。經向本公司各董事及監事作出書面特定查詢後，所有本公司董事及監事均確認彼等於截至二零二一年十二月三十一日止整個年度內已遵守標準守則及本公司守則有關證券交易的準則規定。

DIRECTORS' INTEREST

Details of the Directors' competing interest have been disclosed in the section headed "Corporate Governance Report – Directors' Interest in Competing Business" on pages 89 to 91 of this annual report. To address any potential competing interest of the Directors, the Company has implemented the following corporate governance measures to safeguard the interests of the Company and the shareholders of the Company:

(a) each of the Directors is required to attend training sessions to strengthen his/her awareness of his/her fiduciary duties as a Director which require, among others, that he/she acts for the benefit and in the best interests of the Company when a potential conflict of interest arises;

(b) any conflicted Director must abstain from voting (nor being counted in the quorum in relation) to any resolution of the Board in respect of any contract, transaction or arrangement in which such conflicted Director or any of his/her close associates is materially interested;

(c) the independent non-executive Directors will review the competing interests held by any Directors who are involved in business in competition with the Company, and such Directors must provide all the information necessary for the review to the independent non-executive Directors; and

(d) the decision on matters reviewed by the independent non-executive Directors will be disclosed in the annual reports of the Company.

董事權益

有關董事競爭權益的詳情已於本年報第89至91頁「企業管治報告 – 董事於競爭業務的權益」一節披露。為處理任何董事的潛在競爭權益，本公司已實施下列企業管治措施以維護本公司及本公司股東的利益：

(a) 每一位董事均須參與培訓課程以加強彼身為董事的受信意識，其中要求彼在可能產生利益衝突時以本公司利益及最佳利益行事；

(b) 任何涉及存在利益衝突的董事須在有關其本身或其任何緊密連絡人持有重大權益的任何合約、交易或安排的任何董事會決議案中放棄投票（亦不計入相關法定人數）；

(c) 獨立非執行董事將審查任何涉及與本公司業務構成競爭的董事所持有的競爭權益，而該等董事須向獨立非執行董事提供審查所需之一切數據；及

(d) 有關獨立非執行董事所審查事宜的決定將於本公司的年報披露。

DIRECTORS' RESPONSIBILITY ON FINANCIAL STATEMENTS

The Directors acknowledge their responsibility to prepare the audited consolidated financial statements for the year ended 31 December 2021 to give a true and fair view of the affairs of the Company and the Group. According to code provision C.1.1 of the CG Code, the management shall provide necessary explanation and information to the Board so that the Board can have a preliminary assessment of the financial statements before they are submitted to the Board for approval. The Company will also provide monthly reports on the results, positions and prospects of the Group to all members of the Board.

The statement of the independent auditors of the Company about their reporting responsibilities on the financial statements is set out in the Independent Auditor's Report on pages 114 to 116 of this annual report.

董事對財務報表之責任

董事深知彼等就編製截至二零二一年十二月三十一日止年度之經審核綜合財務報表以對本公司及本集團事務真實公允地發表意見的責任。根據企業管治守則的守則條文C.1.1，管理層須向董事會提供必要的解釋及數據，致使董事會於財務報表提呈董事會批准前可對財務報表作出初步評核。本公司亦會每月向董事會全體成員提供有關本集團業績、狀況及前景的報告。

本公司獨立核數師有關彼等對財務報表所負申報責任的聲明，載於本年報第114至116頁的獨立核數師報告內。

SHAREHOLDERS' MEETING

The Company is committed to ensure that all shareholders of the Company, are treated equally and are able to exercise all their rights. General meeting of the Shareholders is the highest authority of the Company and performs its duties in accordance with all applicable laws.

To safeguard the interests and rights of the shareholders, all major matters of the Company shall be proposed as separate resolutions at the general meeting for consideration in accordance with the applicable laws and the Hong Kong and Shanghai Listing Rules. The rights of the shareholders and voting procedures of the general meeting shall be contained in the relevant circular in accordance with the Articles of Association of the Company and the Hong Kong and Shanghai Listing Rules, which shall be despatched to the H Shares Shareholders within a specified period of time and shall be posted on the websites of the Hong Kong Stock Exchange and the Company.

During the year, an annual general meeting was held by the Company to approve the relevant matters. The Company's circular dated 18 May 2021 was dispatched to the H Shares Shareholders for review before the shareholders' meeting was held.

CONTROL SYSTEM

BOARD OF SUPERVISORS

The Board of Supervisors is the supervisory authority of the Company and shall be accountable to the general meeting of the Shareholders. The Board of Supervisors shall act independently to protect the legal interests of the Shareholders and the Company in accordance with the laws.

The major functions and powers of the Board of Supervisors are (1) to examine the financial affairs of the Company; (2) to supervise the performance of Directors and other senior management members, and monitor as to whether they had acted in violation of any laws, administrative regulations, Articles of Association of the Company or the resolutions of general meetings in the performance of duties; (3) to request Directors and senior management members to rectify actions which are harmful to the Company's interests; and (4) to exercise other powers, functions and duties as conferred by the laws, administrative regulations and the Articles of Association of the Company.

股東大會

本公司致力確保本公司所有股東享有平等待遇及能充分行使其權利。股東大會是本公司的最高權力機構，並根據所有適用法律行使職權。

為保障股東權益和權利，根據適用法律及香港及上海上市規則，須就本公司各項重大事宜於股東大會上提呈獨立決議案審議。股東權利及於股東大會的有關投票表決程序將按照本公司章程以及香港及上海上市規則載於相關的通函內，而通函亦會於指定期限內寄發予H股股東，並登載於香港聯交所和本公司網站。

年內，本公司舉行一次股東週年大會，以批准相關事宜。本公司日期為二零二一年五月十八日的通函於股東大會舉行前已寄發予H股股東閱覽。

監控機制

監事會

監事會是本公司的監督機構，對股東大會負責。監事會依法獨立行使監督權，保障股東及本公司的合法利益不受侵害。

監事會的主要職能及權力為：(1)審查本公司財務狀況；(2)監督董事及其他高級管理層成員履行職責，並檢查彼等於履行職責時是否有違反任何法律、行政法規、本公司章程或股東大會決議；(3)要求董事及高級管理層成員糾正有損本公司利益的任何行為；及(4)行使法律、行政法規及本公司章程賦予的其他權力、職能及職責。

During the year, the board of Supervisors consisted of three members, including two Supervisors elected by the shareholders (Mr. Li Ping and Mr. Li Zhuo) and one Supervisor elected by the employees (Mr. Jiang Zhikang). Mr. Li Ping acts as the Chairman of the Board of Supervisor.

於年內，監事會由三名成員組成，包括：股東推薦出任的兩名監事（李平先生及李卓先生）及職工代表監事一名（江志康先生）。李平先生為監事會主席。

Supervisors who are representatives of the Shareholders shall be elected and removed by Shareholders at general meeting. Supervisors who are representatives of employees shall be subject to democratic election by staff and the number of employee representative Supervisors of the Company shall not be less than one-third of the Supervisors. Each Supervisor shall have a term of three years from the date of approval by shareholders' general meeting or employee conference. The term of office of a Supervisor shall be renewable upon re-election and re-appointment.

股東代表出任的監事由股東大會選舉和罷免，職工代表監事通過職工民主選舉產生，本公司職工監事代表人數不得少於監事人數的三分之一。每屆監事任期三年，監事之任期由股東大會或職工代表大會決議通過之日開始。監事任期可於膺選連任及重獲委任時續期。

Particulars of the Supervisors are set out in the section headed "Directors', Supervisors' and Senior Management's Profiles" of this annual report.

監事的履歷詳情載列於本年報之「董事、監事及高級管理人員簡歷」一節。

During the year ended 31 December 2021, six meetings were held by the Board of Supervisors. The work of the Board of Supervisors is set out in the Report of the Board of Supervisors in this annual report.

於截至二零二一年十二月三十一日止年度，監事會召開六次會議。有關監事會的工作情況載列於本年報之「監事會報告」一節。

INTERNAL CONTROL AND RISK MANAGEMENT

The Group has adopted various risk management and internal control policies and procedures which aim at establishing an effective risk management and internal control system to safeguard the investment of shareholders and the assets of the Group.

風險管理及內部監控

本集團已採取一系列風險管理及內部監控政策及程序，旨在建立有效的風險管理及內部監控系統，以保障股東投資與本集團資產。

1. **Risk management and internal control duties**

   The management of the Group is responsible for designing, implementing and maintaining the risk management and internal control measures. The Board is responsible for ensuring that the Group's risk management and internal control system is sound and effective. Under the supervision of the Audit Committee on the whole risk management and internal control system of the Group, we ensure that the investments of shareholders and the Group's assets are well protected.

1. **風險管理及內部監控的職責**

   本集團管理層負責設計、實施和維持風險管理及內部監控措施，董事會負責確保本集團的風險管理及內部監控系統健全且有效，透過審計委員會監督集團的整體風險管理程序和內部監控系統，以保障股東投資與本集團資產。

The Board is responsible for assessing and determining the nature and level of risk that the Group is willing to bear in order to achieve its strategic goals. It also has the duty to review and approve the overall targets, risk appetite, risk tolerance, risk assessment standards and basic risk management policies of the Group to ensure that the Group's risk management policies and systems are in line with its development strategy and overall risk tolerance as well as ensuring that the Group has established and maintained an appropriate and effective risk management and internal control system. However, such system is designed to, within the acceptable risk level, manage the risks encountered by the Group rather than eliminating the risks arising from the Group's failure to achieve business objectives; the system can only provide reasonable but not absolute assurance against material misstatement or loss.

董事會負責評估及確定集團達成戰略目標所願意接納的風險性質及程度，審批集團風險管理的總體目標、風險偏好、風險容忍度、風險評估標準及風險管理基本政策，確保集團風險管理政策和制度與本集團發展戰略、整體風險承受能力相匹配，確保本集團設立及維持合適及有效的風險管理及內部監控系統。然而，該等風險管理及內部監控系統旨在於可接受的風險範圍內管理本集團風險，而非消除不能達成本集團業務目標的風險，只能就不存在重大失實陳述或損失提供合理而非絕對保證。

The Audit Committee of the Board is mainly responsible for reviewing the Group's accounting policies, financial position and financial reporting procedures as well as its internal control system and internal audit function. It is also mainly responsible for reviewing and monitoring the existing and potential risks faced by the Group.

董事會審計委員會主要負責檢查本集團會計政策、財務狀況和財務報告程序，檢查內部監控系統和內部審計功能，檢查、監督本集團存在的或潛在的各種風險。

The Company has established the Internal Audit and Risk Management Department which is under the direct leadership of the Audit Committee of the Board. It is specifically responsible for carrying out the daily operations related to the Group's risk management and internal control issues, monitoring the Group's control measures targeting at material risks in a continuous manner and conducting analysis and independent assessment on the competence and effectiveness of the Group's risk management and internal control system. The internal auditors can, without restriction, review the Group's material operational and management control measures, including financial control, operational control and compliance control measures, and report to the management of the Group, or directly to the Audit Committee of the Board on any material defects in risk management and internal control measures.

本公司已建立內部審計及風險控制部，由董事會審計委員會直接領導，專門負責與本集團風險和內部監控相關的日常工作，持續監察本集團針對重大風險之監控措施，並對本集團風險管理及內部監控系統是否足夠和有效做出分析及獨立評估。內部審計人員可在不受限制的情況下審閱本集團在運營及管理方面的重要監控措施，包括財務監控、運作監控及合規監控，並就其發現的重大風險管理及內部監控措施缺失，向管理層或直接向董事會審計委員會報告。

2. **Establishment of the risk management and internal control system**

The Group has established a risk management and internal control system covering risk identification, assessment, response and control with a systematic approach. During the course of establishing and implementing the risk management and internal control system, the Group takes into account the opinions of experienced external consultants to build up the basic risk management procedures. In addition, internal control systems are also established on the entity level and transaction level to effectively respond to the risks.

2. **風險管理及內部監控系統的建立情況**

本集團採用體系化的方法建立了風險管理及內部監控系統。本集團已建立了一套覆蓋風險識別、評估、應對和監控的風險管理系統。本集團在建立和實施風險管理及內部監控系統的過程中，借鑒富有經驗的外聘諮詢顧問的意見，建立了風險管理的基本流程，並在公司層面及交易層面，建立內部監控系統，以有效應對風險。

The risk management and internal control system, which covers all the businesses and transactions of the Group, is founded on clear division of duties, stringent authorisation and approval, comprehensive operational management and control and effective assessment and accountability system. Targeting at crucial risk management and internal control issues, the Group has established clear written policies and procedures to standardise employees' behavior. The Board and the management have always emphasised to the employees that, irrespective of their seniority, each employee is an integral part of the risk management and internal control system, and therefore shall duly assume their respective responsibilities.

本集團的風險管理及內部監控系統基於清晰的職責分工、嚴格的授權審批、全面的運營管理控制和有效的考評問責機制而建立，涵蓋集團所有業務和交易。針對風險管理和內部監控的重要環節，本集團已制定清晰的書面政策和程序，規範員工行為。董事會和管理層向員工強調，不論職位高低，每位員工都是風險管理及內部監控系統的重要一環，必須履行相應的職責。

The Group strengthens its counterbalance function through the risk management and internal control system. No one can have unrestricted power and manipulate any single transaction, activity or procedure to cover non-compliance behavior. The Group has also formulated anti-fraud policies which clearly demonstrate our determination in preventing, reporting and detecting fraudulent behavior. Such policies clearly set out the responsibilities of the Board, the management, Internal Audit and Risk Management Department and employees of different levels in combating fraudulent activities as well as the relevant whistle-blowing, investigation and reporting mechanism for fraudulent activities.

本集團在風險管理及內部監控系統中強化制衡機制，任何人不得隻手遮天，操縱任何一項交易、活動或程序，以隱瞞違規行為。本集團亦制定了反舞弊政策，表明本集團防止、舉報和偵測舞弊行為的決心。該政策列明瞭董事會、管理層、內部審計及風險控制部，以及各級員工在反舞弊過程中應承擔的責任，以及對舞弊行為進行舉報、調查和報告的相關機制。

In terms of risk identification, under the unified organisation and guidance of the Internal Audit and Risk Management Department and based on practical business experience, each subsidiary and department of the Group identified risks on the strategic, operational, compliance and reporting levels according to the Group's development objectives and strategies in 2021. These subsidiaries and departments also classified risks into different categories, created a list of risks and identified responsible departments for handling various risks.

在風險識別方面，本集團各子公司／部門結合集團二零二一年發展目標和發展戰略，基於業務實踐，在內部審計及風險控制部的統一組織及指導下，識別戰略、經營、合規、報告層面的風險，並對風險進行分類，形成風險清單，明確風險責任部門。

With respect to risk assessment and response, each subsidiary and department of the Group carried out annual risk assessment based on systematic methods. Based on the risk assessment criteria approved by the Board, these subsidiaries and departments compile a comprehensive annual risk assessment report which include two major parts, the first of which is the assessment on existing risks with reference to their possibility and level of influence as well as the effectiveness of the risk response measures while the second part is the assessment on the level of other risks. During the course of risk assessment, the management of the Group identifies control measures that can be further adopted in response to different risks and directs the relevant departments to implement such measures in order to strengthen risk response capability and limit the influence of other risks to level acceptable to the Group. The annual risk assessment report will be submitted to the Audit Committee of the Board for approval upon consideration and approval by the management committee.

在風險評估和應對方面，本集團各子公司／部門管理層按照體系化的方法開展了年度風險評估，基於經董事會批准的風險評估標準，從風險發生的可能性和影響程度對固有風險進行評估，並評估風險應對措施的有效性，對剩餘風險水平進行評估，形成年度全面風險評估報告。在風險評估過程中，本集團管理層對風險應對過程中應進一步採取的管控措施進行了梳理，並落實至相關風險責任部門，以強化風險應對效果，將剩餘風險控制在本集團可接受的範圍之內。年度全面風險評估報告經管理委員會審議後報董事會審計委員會批准。

Through implementing the risk identification, assessment and management procedures, the Group reviews the change in nature and severity of major risks and the Group's capability in responding to fluctuation in external risks on a yearly basis.

通過實施識別、評估及管理風險的程序，本集團每年檢討重大風險的性質及嚴重程度的轉變，以及本集團應對內外部風險波動的能力。

For the handling and publication of inside information, the Group is well aware of its responsibility under the Securities and Futures Ordinance and the Hong Kong Listing Rules and that the general principle is inside information shall be disclosed once decision was made. The procedures and internal control measures for handling and disclosing inside information are set out as follows:

在處理及發佈內幕消息方面，本集團知悉其根據香港證券及期貨條例及香港上市規則所應履行的責任，整體原則是內幕消息必須在有所決定後實時公佈。處理及發佈內幕消息的程序及內部監控措施如下：

- the Group conducts its affairs with close regard to the disclosure requirements under the Hong Kong Listing Rules and the "Guidelines on Disclosure of Inside Information" published by the Securities and Future Commission;
- the Group makes extensive disclosure of information to the public through channels such as the press, the Company's website or periodic reports to implement its policy on fair disclosure;
- the Group strictly prohibits unauthorised use of classified or inside information and assigns departments and personnel specifically responsible for disclosing and handling inside information; and
- the Group has established a monitoring mechanism for the disclosure of inside information.

- 本集團處理事務時會充分考慮香港上市規則項下的披露規定以及香港證券及期貨事務監察委員會頒佈的「內幕消息披露指引」；
- 本集團透過新聞媒體、公司網站或定期報告等途徑向公眾廣泛披露資料，以實施其公平披露政策；
- 本集團嚴格禁止未經授權使用機密或內幕消息，並指定專門的部門和人員負責內幕消息的披露和管理；及
- 建立了有關內幕消息披露的監督機制。

The Group has continuously monitored and evaluated its business and taken measures to monitor its exposure to risks related to transactions with Sanctions Targets (as defined in the Report of the Board of the Directors in this annual report). To protect the interests of the Company and the shareholders and to comply with the Company's sanction undertakings to the Hong Kong Stock Exchange, the Company has implemented the following internal control policies and procedures:

本集團已持續監察和評估自身業務，並採取措施監察與受制裁目標交易（定義見本年報的董事會報告）相關的風險。為保障本集團與股東的利益及遵守本集團向香港聯交所作出的制裁承諾，本集團已實施以下內部控制政策及程序：

(a) the Legal & Compliance Centre of the Group continuously monitors new sanctions law or any change to the existing sanctions laws and seeks advice from external legal counsel as necessary, to confirm that the Group's business activities do not subject us to risks relating to Sanctions Targets;

(b) the senior management of the Group, including the president, senior vice president, vice president and chief financial officer reviews and approves the Group's future business opportunities and determines whether such business involves any Sanctions Targets;

(a) 本集團的法律合規中心會持續監察新制裁法律或現行制裁法律的任何變更，必要時會向外聘法律顧問徵求意見，以確認本集團的業務活動不會使本集團涉及有關受制裁目標的風險；

(b) 本集團的高級管理人員（包括總裁、高級副總裁、副總裁及財務總監）會審閱並批准本集團日後的業務機會，以及釐定有關業務是否涉及任何受制裁目標；

(c) the Legal & Compliance Centre of the Group checks and ensures that the relevant employees who are involved in overseas businesses understand and comply with the internal control policies and procedures as to economic sanctions and the undertakings and regular training or update have been provided to such employees;

(d) the Legal & Compliance Centre and international business unit of the Group prepare regular overseas sales status reports and other information related to the overseas customers and economic sanctions and Sanctions Targets for review by the Group; and

(e) if the management believes that any potential transaction would put the Group, the shareholders and investors, the Hong Kong Stock Exchange, the Listing Committee of the Hong Kong Stock Exchange, Hong Kong Securities Clearing Company Limited and HKSCC Nominees Limited to risks of being subject to transactions with Sanctions Targets, such transaction will need to be submitted to the Board for approval.

3. **The review procedure of risk management and internal control system**

Our Internal Audit and Risk Management Department has the following characteristics to monitor the Group's control measures targeting at material risks on a continuous basis:

- Independent of the operational management;
- Fully authorised to inspect all data and operational data of the Group;
- Made up of experienced and competent internal auditors; and
- Promotes risk-oriented auditing and focuses on areas involving material risks or changes.

The Internal Audit and Risk Management Department coordinates with various units/departments of the Group to carry out comprehensive risk assessment on a yearly basis. The department formulates annual working plans based on the results of risk assessment for the consideration and approval by the Audit Committee of the Board. The Internal Audit and Risk Management Department carries out analysis and independent assessment on the competence and effectiveness of the Group's risk management and internal control system, which include analysis and assessment on the areas of internal environment, risk assessment, control activities, information and communication in accordance with the requirements of the Hong Kong Listing Rules and the "Basic Standard on Corporate Internal Control". The department plays a leading role in carrying out the testing and evaluation of internal control system, which forms the basis of self-evaluation report on internal control issued by the Board.

(c) 本集團的法律合規中心會檢查並確保從事海外業務的相關僱員了解並遵守有關經濟制裁的內部控制政策及程序和承諾，並向有關僱員提供定期培訓或更新相關信息；

(d) 本集團的法律合規中心和國際業務事業部會定期編製海外銷售狀況報告及有關海外客戶與經濟制裁及受制裁目標的其他數據供管理層審閱；及

(e) 倘管理層認為任何潛在交易會導致本集團、股東及投資者、香港聯交所、香港聯交所上市委員會、香港中央結算有限公司及香港中央結算（代理人）有限公司承受涉及與受限制目標交易的風險，則有關交易須呈交董事會審批。

3. **對風險管理及內部監控系統的檢討程序**

我們具以下特點的內部審計及風險控制部門，持續監察本集團針對重大風險之監控措施：

- 獨立於營運管理層；
- 獲充分授權可查閱集團所有數據和營運數據；
- 內部審計部員工資歷深厚、精明幹練；及
- 推行風險導向的審計工作，專注存在重大風險或曾作出重大變動的範疇。

內部審計及風險控制部組織集團內機構／部門開展年度全面風險評估，並按照風險評估的結果訂立年度工作計劃，該計劃需經董事會審計委員會審批。內部審計及風險控制部對本集團風險管理及內部監控系統是否足夠和有效做出分析及獨立評估，包括按照香港上市規則及《企業內部控制基本規範》的要求，從內部環境、風險評估、控制活動、信息及溝通，以及內部監控等方面，組織開展對內部監控系統的測試和評價工作，為董事會出具內部控制自我評價報告提供依據。

In addition, the Internal Audit and Risk Management Department carries out special projects in accordance with management needs and the special requests raised by the Board and the management of the Company. Without jeopardising independence, the department offers management consultancy services for our operational and management activities and offers remedial opinions for problems identified during the course of auditing or assessment. Under the supervision of the Internal Audit and Risk Management Department, the relevant units and departments acknowledge and make commitments on the plan, methods and time frame of the remedial measures; it also keeps track on the progress of addressing the related problems to ensure that the remedial plans are well executed.

此外，內部審計及風險控制部根據本公司董事會以及管理層提出的特定要求或管理需要開展特設項目，在不損害獨立性的前提下，為經營管理活動提供管理建議或諮詢服務。針對在審計或評價過程中提出的問題發現和改進建議，內部審計及風險控制部監督相關機構和部門明確並承諾落實改進措施的計劃、方法及時限，並定期對問題的整改情況進行跟進，確保改進計劃能得到執行。

In order to enhance the effectiveness of the Board on assessing the risk management and internal control system of the Group, the Internal Audit and Risk Management Department in total made one report on internal control to the Audit Committee during 2021 and carried out further work according to the instructions of the Audit Committee. The reports include the results and proposed remedial measure of the risk assessment for the year 2021.

為有助於董事會評核本集團風險管理及內部控制系統的有效程度，內部審計及風險控制部於二零二一年共計一次向審計委員會匯報監控結果，並根據審計委員會的指示開展進一步工作。匯報內容包括二零二一年度風險評估的結果和建議的應對措施。

4. **Effectiveness of Risk Management and Internal Control System**

Through the annual review of the risk management and internal control system, the Board considers that for the financial year ended 31 December 2021, the risk management and internal control system of the Group is effective. No significant control failings or weaknesses and no material or important internal control defects have occurred or identified which will materially affect the financial and operational performance of the Group.

4. **風險管理及內部監控系統的有效性**

通過對風險管理及內部監控系統的年度檢討，董事會認為，於截至二零二一年十二月三十一日止會計年度，本集團的風險管理及內部監控系統是有效的。本集團未發生重大監控失誤，未發現對本集團的財務表現及經營情況產生重大影響的重大或重要內控缺陷。

INTERESTS AND SHORT POSITIONS OF DIRECTORS, SUPERVISORS AND THE CHIEF EXECUTIVE IN THE SHARES, UNDERLYING SHARES AND DEBENTURES

As at 31 December 2021, the interests and short positions of the Directors, Supervisors or the chief executive in the shares, underlying shares or debentures of the Company and its associated corporations (within the meaning of Part XV of the SFO) as recorded in the register required to be kept by the Company under Section 352 of the SFO or as otherwise be notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code (for this purpose, the relevant provisions of the SFO will be interpreted as if they applied to the Supervisors and the chief executive) were as follows:

董事、監事及最高行政人員於股份、相關股份及債券之權益及淡倉

於二零二一年十二月三十一日，董事、監事及最高行政人員於本公司及其任何相聯法團（定義見證券及期貨條例第XV部）之股份、相關股份或債權證中擁有任何記錄於本公司根據證券及期貨條例第352條的規定須存置之登記冊的權益及淡倉；或須根據標準守則另外通知本公司及香港聯交所的權益及淡倉（就此而言，證券及期貨條例有關條文之詮釋將視為適用於監事及最高行政人員）如下：

Name of Director/Supervisor 董事／監事姓名	Capacity 身份	Class of Share 股份類別	Number of Shares interested 擁有權益之股份數目	Approximate percentage of interest in the Company 佔本公司權益之概約百分比	Approximate percentage of the relevant class of Shares of the Company 佔本公司相關類別股份之概約百分比	Nature of interest 權益性質
Directors **董事**						
Mr. Zhuang Dan 莊丹先生	Beneficial owner 實益擁有人	A Share A股	1,321,900[1]	0.17%	0.33%	Long position 好倉
Mr. Frank Franciscus Dorjee 范•德意先生	Beneficial owner 實益擁有人	H Share H股	215,000	0.03%	0.06%	Long position 好倉
Mr. Xiong Xiangfeng 熊向峰先生	Beneficial owner 實益擁有人	A Share A股	396,600[1]	0.05%	0.10%	Long position 好倉
Mr. Song Wei 宋瑋先生	Beneficial owner 實益擁有人	H Share H股	200,000	0.03%	0.06%	Long position 好倉
Supervisor **監事**						
Mr. Jiang Zhikang 江志康先生	Beneficial owner 實益擁有人	A Share A股	406,700	0.05%	0.10%	Long position 好倉

(1) Denotes the number of underlying A Shares represented by the units in Ningbo Ruitu Corporate Management Consulting Partnership Enterprise (Limited Partnership) (previously named as Wuhan Ruitu Management Consulting Partnership Enterprise (Limited Partnership)) or Ningbo Ruiying Corporate Management Consulting Partnership Enterprise (Limited Partnership) (previously named as Wuhan Ruiteng Management Consulting Partnership Enterprise (Limited Partnership)) (as the case may be) held by the relevant Directors and Supervisor. Ningbo Ruitu Corporate Management Consulting Partnership Enterprise (Limited Partnership) and Ningbo Ruiying Corporate Management Consulting Partnership Enterprise (Limited Partnership) were established under the PRC laws on 4 December 2015 and 7 December 2015, respectively, for the purpose of holding A Shares for the Directors, Supervisors and senior management members of the Company under the Employee Stock Ownership Scheme.

(2) As at 31 December 2021, the total number of issued shares of the Company was 757,905,108, among which 351,566,794 were H Shares and 406,338,314 were A Shares.

Save as disclosed above, as at 31 December 2021, none of the Directors, Supervisors nor the chief executive of the Company had any interests or short positions in any of the shares, underlying shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO) as recorded in the register required to be kept by the Company pursuant to section 352 of the SFO or as otherwise be notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code.

(1) 指相關董事及監事所持的寧波睿圖企業管理諮詢合夥企業（有限合夥）（原名武漢睿圖管理諮詢合夥企業（有限合夥））或寧波睿盈企業管理諮詢合夥企業（有限合夥）（原名武漢睿騰管理諮詢合夥企業（有限合夥））（視情況而定）的企業份額所代表的相關A股數目。武漢睿圖管理諮詢合夥企業（有限合夥）及武漢睿騰管理諮詢合夥企業（有限合夥）分別於二零一五年十二月四日及二零一五年十二月七日根據中國法律成立，成立目的為根據員工持股計劃為董事、監事及高級管理人員持有A股。

(2) 於二零二一年十二月三十一日，本公司已發行股份總數為757,905,108股，其中351,566,794股為H股及406,338,314股為A股。

除上文所披露者外，於二零二一年十二月三十一日，概無董事、監事或本公司最高行政人員於本公司或其任何相聯法團（定義見證券及期貨條例第XV部）之股份、相關股份或債券證中擁有任何記錄於本公司根據證券及期貨條例第352條的規定須存置之登記冊的權益及淡倉；或須根據標準守則另外通知本公司及香港聯交所的權益及淡倉。

SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS AND SHORT POSITIONS IN THE SHARES AND UNDERLYING SHARES

As at 31 December 2021, the following persons (other than Directors, Supervisors or chief executive of the Company) had interests and short positions in the shares and underlying shares of the Company as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO:

主要股東及其他人士於股份及相關股份之權益及淡倉

於二零二一年十二月三十一日，下列人士（本公司董事、監事或最高行政人員除外）於本公司股份及相關股份中擁有本公司根據證券及期貨條例第336條須予存置的登記冊所記錄的權益及淡倉：

Name of Shareholder 股東名稱	Capacity 身份	Class of Share 股份類別	Number of Shares interested 擁有權益之股份數目	Approximate percentage of interest in the Company 佔本公司權益之概約百分比	Approximate percentage of the relevant classes of Shares of the Company 佔本公司相關類別股份之概約百分比	Nature of interest 權益性質
China Huaxin 中國華信	Beneficial owner 實益擁有人	A Share A股	179,827,794	23.73%	44.26%	Long position 好倉
China Poly Group Corporation Ltd[1] 中國保利集團有限公司[1]	Interest of a controlled corporation 受控法團權益	A Share A股	179,827,794	23.73%	44.26%	Long position 好倉
Yangtze Communications 長江通信	Beneficial owner 實益擁有人	A Share A股	119,937,010	15.82%	29.52%	Long position 好倉
Draka	Beneficial owner 實益擁有人	H Share H股	179,827,794	23.73%	51.15%	Long position 好倉
Draka Holding B.V.[2]	Interest of a controlled corporation 受控法團權益	H Share H股	179,827,794	23.73%	51.15%	Long position 好倉
Prysmian S.p.A.[3]	Interest of a controlled corporation 受控法團權益	H Share H股	179,827,794	23.73%	51.15%	Long position 好倉

(1) China Huaxin is wholly-owned by China Poly Group Corporation Ltd. China Poly Group Corporation Ltd is therefore deemed to be interested in 179,827,794 A Shares held by China Huaxin.

(2) Draka is a wholly-owned subsidiary of Draka Holding B.V.. Draka Holding B.V. is therefore deemed to be interested in 179,827,794 H Shares held by Draka.

(3) Draka Holding B.V. is wholly-owned by Prysmian S.p.A.. As set out in note (2) above, Prysmian S.p.A. is therefore deemed to be interested in 179,827,794 H Shares held by Draka.

(4) As at 31 December 2021, the total number of issued shares of the Company was 757,905,108, among which 351,566,794 were H Shares and 406,338,314 were A Shares.

(1) 中國華信由中國保利集團有限公司全資擁有，中國保利集團有限公司因而被視為於中國華信持有之179,827,794股A股中擁有權益。

(2) Draka為Draka Holding B.V.的全資附屬公司，Draka Holding B.V.因而被視為於Draka持有之179,827,794股H股中擁有權益。

(3) Draka Holding B.V.為Prysmian S.p.A.的全資附屬公司。誠如上文附註(2)所載，Prysmian S.p.A.因而被視為於Draka持有的179,827,794股H股中擁有權益。

(4) 於二零二一年十二月三十一日，本公司已發行股份總數為757,905,108股，其中351,566,794股為H股及406,338,314股為A股。

PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

Neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of the A shares or H shares of the Company during the year ended 31 December 2021.

購回、出售或贖回本公司之上市證券

本公司或任何其附屬公司於截至二零二一年十二月三十一日止年度沒有進行購回、出售或贖回本公司H股或A股。

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Articles of Association of the Company or the Companies Law in the PRC, which would oblige the Company to offer new shares on a pro rata basis to the existing shareholders.

優先購買權

本公司章程或中國公司法概無有關優先購買權的條文，規定本公司必須按現有股東之持股比例向現有股東發售新股份。

SUFFICIENCY OF PUBLIC FLOAT

As at the latest practicable date prior to the issue of this annual report and based on information that is publicly available to the Company and within the knowledge of the Directors, the Company has maintained the minimum public float of 25% as required under the Hong Kong Listing Rules.

公眾持股量

於刊發本年報前的最後實際可行日期，根據本公司公開可得之資料及據董事所知，本公司之公眾持股量維持於香港上市規則最低要求25%的水平。

DIRECTORS' INTEREST IN COMPETING BUSINESS

During the year ended 31 December 2021, none of the Directors or their respective close associates had engaged in or had any interest in any business which competes or may compete, either directly or indirectly, with the businesses of the Group except for Mr. Philippe Claude Vanhille and Mr. Pier Francesco Facchini. Mr. Philippe Claude Vanhille has been serving as the senior vice-president of telecom business unit of the Prysmian group and primarily responsible for its global telecom business. Mr. Pier Francesco Facchini has been serving as the chief financial officer, the IT director and an executive director of Prysmian S.p.A., and he has been a member of the board of directors of Prysmian S.p.A. since February 2007. Mr. Vanhille and Mr. Facchini hold several positions in certain subsidiaries of Prysmian S.p.A. (together with its close associates, the "Prysmian Group") as more particularly described below. The Prysmian Group produces a complete range of optical fibres, optical and copper cables and accessories for connectivity systems. The Prysmian Group has similar business serving the telecom sector as the Company and therefore competes with the Company. In relation to the competing interest of Mr. Vanhille and Mr. Facchini, although they are involved in the high level decision making of the Company's important strategic and policy matters, they are not involved in the daily management and business operation of the Company. Further, the Board operates in accordance with the Company's Articles of Association which require Mr. Vanhille and Mr. Facchini not to be entitled to vote on (nor be counted in the quorum in relation to) any resolution of the Board in respect of any contract, transaction or arrangement in which Mr. Vanhille, Mr. Facchini or any of their close associates is materially interested. During the year, given their positions in the Prysmian Group, Mr. Vanhille and Mr. Facchini were required to abstain from voting on the board resolutions in relation to the renewal of the continuing connected transactions with the Prysmian Group and YOFC Shanghai, further details of which are set out in the section below headed "Connected Transactions and Continuing Connected Transactions".

董事於競爭業務的權益

截至二零二一年十二月三十一日止年度，董事或彼等各自的緊密聯繫人概無從事任何與本集團業務競爭或可能競爭（不論直接或間接）的業務或於有關業務中擁有任何權益，惟菲利普•范希爾先生及皮埃爾•法奇尼先生除外。菲利普•范希爾先生擔任普睿司曼集團電訊業務高級副總裁，主要負責其全球電訊業務。皮埃爾•法奇尼先生為Prysmian S.p.A.的財務總監、信息科技董事及執行董事，彼於二零零七年二月起為Prysmian S.p.A.董事會成員。范希爾先生及法奇尼先生於Prysmian S.p.A.（連同其緊密聯繫人統稱「普睿司曼集團」）旗下若干附屬公司擔任／曾擔任多個職位（更多詳情載於下文）。普睿司曼集團生產各類光纖、光纜及銅線電纜以及連接系統配件。普睿司曼集團與本公司有類似的電信業務，因此與本公司構成競爭。就范希爾先生及法奇尼先生的競爭權益而言，雖然彼參與本公司重大策略及政策事宜的高層決策，惟彼並非參與本公司的日常管理及業務營運。此外，董事會根據本公司章程行事，其中規定范希爾先生及法奇尼先生不得就其自身或其任何緊密聯繫人有重大權益的任何合約、交易或安排有關的任何董事會決議案投票（亦不計入相關法定人數）。年內，由於他們於普睿司曼集團的職位，范希爾先生及法奇尼先生須就有關重續與普睿司曼集團和長飛上海的持續關連交易上限的董事會決議案放棄投票，更多詳情載於下文「關連交易與持續關連交易」一節。

Name of company 公司名稱	Nature of interests 權益性質
	Mr. Philippe Claude Vanhille 菲利普•范希爾先生
Prysmian S.p.A.	Senior Vice-president of Telecom Business Unit 電訊業務高級副總裁
Draka Comteq B.V	Executive Director 執行董事
Draka Comteq Fibre B.V.	Non-executive Director 非執行董事
Draka Comteq France S.A.S.	Member of Comité de Contrôle Comité de Contrôle成員
Fibre Ottiche Sud S.r.l.	Chairman of the Board of Directors 董事會主席
Prysmian Cables and Systems USA LLC	Non-executive Director 非執行董事
Precision Fibre Optics Ltd.	Non-executive Director 非執行董事
	Mr. Pier Francesco Facchini 皮埃爾•法奇尼先生
Prysmian S.p.A.	Chief Financial Officer, IT Director and Executive Director 財務總監、信息科技董事及執行董事
Draka Comteq France S.A.S.	President of Comité de Contrôle Comité de Contrôle主席
Prysmian Cables et Systemes France S.A.S.	President of Comité de Contrôle Comité de Contrôle主席
P.T. Prysmian Cables Indonesia	Chairman of the Board of Commissioners 專員理事會主席
Prysmian Cavi e Sistemi S.r.l.	Member of the Board of Directors 董事會成員
Prysmian (China) Investment Company Ltd.	Member of the Board of Directors 董事會成員
Prysmian MKM Magyar Kabel Muvek KFT	Chairman of the Supervisory Board 監事會主席
Prysmian Treasury S.r.l.	President of the Board of Directors 董事會主席
Silec Cable S.A.S.	President of Comité de Contrôle Comité de Contrôle主席

The independent non-executive Directors have reviewed the list of directorships provided by Mr. Vanhille and Mr. Facchini. The Company has put in place corporate governance measures to manage the conflict of interests arising from the competing interests of Mr. Vanhille and Mr. Facchini and to safeguard the interests of the Company, details of which are set out in the Corporate Governance Report on pages 63 to 107 of this annual report.

獨立非執行董事已審閱范希爾先生及法奇尼先生提供的董事職位列表。本公司已採納若干企業管治措施，以處理范希爾先生及法奇尼先生的競爭權益所產生的利益衝突，以及保護本公司利益，有關詳情載於本年報第63至107頁之企業管治報告。

COMPLIANCE WITH SANCTIONS UNDERTAKINGS

As disclosed in the Prospectus, the Company and the Directors have undertaken to the Hong Kong Stock Exchange that they will not use the proceeds from the Global Offering, as well as any other funds raised through the Hong Kong Stock Exchange, to finance or facilitate, directly or indirectly, activities or business with, or for the benefit of any sanction countries such as Cuba, Iran, North Korea, Sudan and Syria (collectively, "Sanctioned Countries") or certain targeted persons or entities, including, without limitation, those named on the US specially designated nationals list or the US foreign sanctions evaders list and any entity owned or controlled by any of the foregoing (collectively, "Sanctioned Persons" and together with Sanctioned Countries, "Sanctioned Targets"). The Company and the Directors have also undertaken to the Hong Kong Stock Exchange that they will not engage in any future business dealings with or relating to Sanctioned Targets, in each case except to the extent that economic sanctions are lifted against such Sanctioned Targets. The Directors confirmed that both the Company and the Directors were in compliance with the Sanctions Undertakings as at the date of this annual report. At the same time, the Company has already implemented internal control measures to ensure the compliance with the Sanction Undertakings. For details of the internal control measures, please refer to the section "Corporate Governance Report" in this annual report. In light of the small volume (both in terms of dollar volume and as a percentage of the Company's total sales) of the Company's past dealings with Sanctioned Targets and the above-mentioned undertakings made to the Hong Kong Stock Exchange, the Company is of the view that the Company's business activities and operations are very unlikely to subject any of the shareholders and investors, the Hong Kong Stock Exchange, the Listing Committee of the Hong Kong Stock Exchange, Hong Kong Exchange and Clearing Limited and HKSCC Nominees Limited to any liability under United States economic sanctions, European Union economic sanctions and United Nations economic sanctions.

制裁承諾之合規情況

誠如招股章程所披露，本公司及董事已向香港聯交所承諾，不會動用全球發售所得款項及其他透過香港聯交所籌集的資金直接或間接資助或促進與任何受制裁國家（例如古巴、伊朗、朝鮮、蘇丹及敘利亞）（統稱「受制裁國家」）或若干目標人士或實體（包括但不限於美國指定國家名單或美國對外制裁逃稅名單所列的人士或實體，或由前述任何人士或實體擁有或控制的任何實體）（統稱「受制裁人士」，連同受制裁國家為「受制裁目標」）的任何活動或業務，或為彼等之利益行事。本公司及董事亦向香港聯交所承諾，除非對受制裁目標的經濟制裁解除，否則日後不會與受制裁目標進行或與之相關的任何業務交易。董事確認於本年報日期，本公司及董事均遵守制裁承諾。與此同時，本公司已實施內部監控措施，以確保遵守制裁承諾。有關內部監控措施的詳情，請參閱本年報「企業管治報告」一節。鑒於本公司與受制裁目標的過往交易額甚小（以成交金額及佔本公司總銷售百分比而言）及前述向香港聯交所作出的若干承諾，本公司認為本公司的業務活動及運營不大可能致令任何股東及投資者、香港聯交所、香港聯交所上市委員會、香港中央結算有限公司及香港中央結算（代理人）有限公司承擔美國經濟制裁、歐盟經濟制裁或聯合國經濟制裁的任何責任。

CONNECTED TRANSACTIONS AND CONTINUING CONNECTED TRANSACTIONS

CONNECTED TRANSACTION

On 18 February 2021, the Company entered into an equity transfer agreement with Yangtze Communications, a company which holds 15.82% of the total issued share capital of the Company, to purchase 28.42% equity interest in Yangtze (Wuhan) Optical System Corporation at a cash consideration of RMB20,553,300. For details, please refer to the announcement of the Company dated 18 February 2021. As all the relevant percentage ratios under the Listing Rules in respect of the acquisition are more than 0.1% but less than 5%, the acquisition is subject to the reporting and announcement requirements but are exempt from the circular and independent shareholders' approval requirements under Chapter 14A of the Listing Rules.

NON-EXEMPT CONTINUING CONNECTED TRANSACTIONS

The continuing connected transactions of the Company are also related party transactions, which are disclosed in note X to the audited consolidated financial statements in accordance with International Accounting Standards 24 "Related Party Disclosure."

Summarised below are the nature of transactions, the annual caps and the transaction amount of the continuing connected transactions for 2021:

*Optical fibre technology cooperation agreement (the "**TCA**")*

Draka is a substantial shareholder of the Company and is therefore a connected person of the Company under the Hong Kong Listing Rules.

The Company entered into the TCA with Draka on 13 October 2008, which was further revised on 27 August 2013 and 30 May 2014. The TCA came into effect on 1 June 2008 and shall expire on 22 July 2024 unless terminated earlier by one party by written notice in case of breach of contract by other party, provided that in the case of any breach capable of being made good, the agreement shall not be terminated unless and until such breaching party has failed to make good the breach within sixty days after it has been served with a written notice specifying the breach and requiring it to make the breach good. The TCA sets out the terms and conditions of the cooperation between the Company and Draka in relation to the joint development of optical fibre technology, the grant of a license over Draka's patents, the geographical delineation of sales market and the provision of technical services. Further details of the terms and conditions of the cooperation between the Company and Draka are set out in the Prospectus.

As the TCA will not expire until July 22, 2024 and the Company will continue carrying out the transactions contemplated thereunder in the ordinary and usual course of business of the Group, the Board has approved to renew the annual caps for the three years ended December 31, 2020, 2021 and 2022. Details of such new annual caps are set out in the Company's announcement dated 23 December 2019.

關連交易與持續關連交易

關連交易

於二零二一年二月十八日，本公司與長江通信訂立股權轉讓協議，購買其持有的長飛（武漢）光系統股份有限公司28.42%股權，轉讓價為現金人民幣20,553,300元，長江通信持有本公司已發行股本的15.82%。有關詳情請見本公司日期為二零二一年二月十八日的公告。就收購事項，由於上市規則所載所有相關百分比率均超過0.1%但少於5%，故此收購事項須遵循上市規則第14A章項下的申報及公告規定，惟可豁免遵守通函及獨立股東批准規定。

非豁免持續關聯交易

本公司的持續關連交易亦為關聯方交易，其已根據國際會計準則第24號「關聯方披露」於經審核合併財務報表之附註十披露。

下文概述二零二一年持續關連交易之交易性質、年度上限及交易金額：

*光纖技術合作協議（「**光纖技術合作協議**」）*

Draka為本公司主要股東，因而為本公司於香港上市規則下的關連人士。

本公司與Draka於二零零八年十月十三日訂立光纖技術合作協議，其後於二零一三年八月二十七日及二零一四年五月三十日進一步修訂。光纖技術合作協議於二零零八年六月一日生效，並將於二零二四年七月二十二日屆滿，除非一方違約，則另一方可發出書面通知提前終止協議，前提是屬可糾正的違約行為而違約方於收到說明其違約並要求糾正違約行為的書面通知後六十日內仍未糾正違約行為。光纖技術合作協議列載本公司與Draka就共同開發光纖技術，許可使用Draka專利，銷售市場的地區劃分，以及提供技術服務的合作條款及條件。本公司與Draka之合作條款及條件之更多詳情載於招股章程。

由於光纖技術合作協議將不會於二零二四年七月二十二日前屆滿，而本公司將繼續在本集團的一般日常業務中進行其項下擬進行之交易，董事會已批准重續截至二零二零、二零二一及二零二二年十二月三十一日止三個年度之年度上限。該等新年度上限之詳情載於本公司日期為二零一九年十二月二十三日的公告內。

Pursuant to the TCA, with respect to the grant of license, the Company has agreed to pay to Draka semi-annual royalty fee equivalent to 1.3% of the net selling price of each optical fibre product manufactured under the licensed patents that the Company sells or disposes of. The Company is not required to pay any royalty fees if the relevant products are sold to Draka or its affiliates. If either party wishes to use any improvements, upgrades, modifications made in the working methods, manufacturing processes and manufacturing equipment that the other party applies or uses in its mass production of optical fibre products, then it may file a request with other party and, if the other party accepts such request, additional royalties shall be payable as agreed upon the parties.

根據光纖技術合作協議，就授出許可而言，本公司同意向Draka每半年支付一次專利費，金額相當於本公司銷售或出售根據許可專利製造的各光纖產品的淨售價的1.3%。倘相關產品乃出售予Draka或其聯屬人士，則本公司毋須支付任何專利費。倘任何一方擬使用另一方已於光纖產品大量生產時運用或使用的任何工作方式、生產工藝及生產設備之改良、升級或調整項目，可向另一方提出要求，如該方接納該要求，則須支付雙方協定之額外專利費。

During the year, the annual cap for the royalty fee paid or payable to Draka for 2021 was RMB25,000,000 and the actual transaction amount with Draka for 2021 was RMB21,868,873 and the annual cap has been kept.

年內，向Draka支付或應付專利費的年度上限為人民幣25,000,000元，而於二零二一年與Draka之實際交易金額為人民幣21,868,873元，及年度上限保持不變。

The Company has obtained a waiver from the Hong Kong Stock Exchange from strict compliance with the requirement of limiting the term of the TCA to three years or less. For details of the waiver, please refer to the Prospectus.

本公司已向香港聯交所取得豁免，不須嚴格遵守有關光纖技術合作協議的期限為三年或以下的規定。有關豁免的詳情，請參閱招股章程。

*Sales and purchases of optical fibres, optical fibre cables, raw materials, equipment and components to and from Prysmian and its associates (the "**Prysmian Group**") and YOFC Shanghai.*

*與Prysmian及其聯繫人（「**普睿司曼集團**」）及長飛上海買賣光纖、光纜、原材料、設備及組件。*

Draka Comteq France S.A.S ("**Draka France**"), Draka Comteq Fibre B.V. ("**Draka Fibre**"), Singapore Cable Manufacturers Pte Ltd. ("**Draka Singapore**"), Prysmian Wuxi Cable Co., Ltd ("**Prysmian Wuxi**") and Prysmian Draka Brasil S.A. ("**Prysmian Brazil**") are indirect subsidiaries either of Draka Holding B.V. or Prysmian S.p.A. and thus they are all fellow subsidiaries of Draka, and is therefore an associate of Draka and are connected persons of the Company under the Hong Kong Listing Rules.

Draka Comteq France S.A.S（「**Draka France**」）、Draka Comteq Fibre B.V（「**Draka Fibre**」）、Singapore Cable Manufacturers Pte Ltd.（「**Draka Singapore**」）、Prysmian Wuxi Cable Co., Ltd（「**無錫普睿司曼**」）及Prysmian Draka Brasil S.A.（「**Prysmian Brazil**」）為Draka Holding B.V.或Prysmian S.p.A.的間接附屬公司，因此均為Draka的同系附屬公司，故根據香港上市規則為Draka的聯繫人及本公司的關連人士。

YOFC Shanghai is held as to 75% by the Company and 25% by Draka, the substantial shareholder of the Company and is therefore a connected person of the Company under the Hong Kong Listing Rules.

長飛上海由本公司及本公司主要股東Draka分別擁有75%及25%股權，故根據香港上市規則為本公司的關連人士。

During the year, the Group sold and purchased optical fibres, optical fibre cables, raw materials, equipment and components to certain members of the Prysmian Group and YOFC Shanghai in the ordinary and usual course of business.

年內，本集團在一般日常業務中向普睿司曼集團若干成員公司及長飛上海出售及向其購買光纖、光纜、原材料、設備及組件。

The Company entered into two framework agreements with Prysmian S.p.A. and two framework agreements with YOFC Shanghai, respectively, on 11 November 2016 to regulate each sales and purchases transaction with the Prysmian Group and YOFC Shanghai. Pursuant to the terms of these framework agreements, the pricing of each sales transaction shall be consistent with the following guidelines:

(i) the prevailing tender price announced by local telecommunications operators at the place where the relevant purchaser is located (the "**Local Tender Price**"); or

(ii) the latest average export (from China) price made available to public by the General Administration of Custom of the PRC, at the time of the relevant transaction (the "**Export Price**");

where neither the Local Tender Price nor the Export Price is available, the pricing terms shall be consistent with the prevailing tender price announced by the state-owned telecommunications operators in the PRC (the "**PRC Tender Price**") and where none of the Local Tender Price, the Export Price or the PRC Tender Price is available or applicable, the price shall be determined on a fair and reasonable basis which is equivalent or comparable to those offered to or quoted by third parties independent of the Company for similar products.

With respect to the pricing of each purchase transaction, it shall be consistent with the following guidelines:

(i) the latest average import (into China) price made available to public by the General Administration of Customs of the PRC at the time of the relevant transaction; or

(ii) the prevailing tender price announced by the state-owned telecommunications operators in the PRC;

where none of the above is available or applicable, the price shall be determined on a fair and reasonable basis which is equivalent or comparable to those offered to or quoted by third parties independent of the Company for similar products.

Each of the above mentioned framework agreements entered into between the Company and Prysmian S.p.A. or YOFC Shanghai became effective on 1 January 2017 and is valid either (i) until the expiry of a period of three years or (ii) the date on which Draka ceased to be a connected person of the Company, whichever comes earlier. The parties to these framework agreements may negotiate to extend the agreement for a further term of three years within two months before the expiry of the three-year term of the agreement unless the agreement is terminated earlier due to Draka ceasing to be our connected person.

本公司於二零一六年十一月十一日分別與Prysmian S.p.A.及長飛上海訂立兩份框架協議，以規管與普睿司曼集團及長飛上海的銷售。根據該等框架協議，各項銷售的定價條款須與以下指引相符：

(i) 按相關買方所在的當地電信營運商公佈的當時投標價（「**當地投標價**」）定價；或

(ii) 按相關交易進行時中國海關總署公開的最新中國平均出口價格（「**出口價格**」）定價；

倘並無當地投標價或出口價格，則按國有電信營運商公佈的當時投標價（「**中國投標價**」）定價，倘並無當地投標價、出口價格或中國投標價，則價格須公平合理釐定，而有關價格須相當於本公司獨立第三方就相似產品所付或所報的價格或與之相若。

各項採購的定價條款須與以下指引相符：

(i) 按相關交易進行時中國海關總署公開的最新中國平均進口價格定價；或

(ii) 按中國國有電信營運商公佈的現行投標價；

倘無法得悉上述各項或上述各項不適用，則價格須公平合理釐定，而有關價格須相當於本公司獨立第三方就相似產品所付或所報的價格或與之相若。

上述由本公司與Prysmian S.p.A.或長飛上海訂立的各框架協議將於二零一七年一月一日生效並於以下日期前有效（以較早者為準）：(i)三年期限屆滿或(ii)Draka不再屬本公司的關連人士當日。該等框架協議的訂約方可於有關協議三年期限屆滿前兩個月內磋商再續期三年，惟有關協議因Draka不再屬於我們的關連人士而提早終止則除外。

The continuing connected transactions as contemplated under these framework agreements as well as the annual caps relating thereto were approved by independent Shareholders at an extraordinary general meeting of the Company held on 24 January 2017. Details of the framework agreements and the annual caps relating thereto are set out in the Company's announcement dated 11 November 2016 and the Company's circular dated 9 December 2016.

此等框架協議項下擬進行之持續關連交易以及相關年度上限已於本公司在二零一七年一月二十四日舉行的股東特別大會上獲獨立股東批准。框架協議及相關年度上限之詳情載於本公司日期為二零一六年十一月十一日的公告及本公司日期為二零一六年十二月九日的通函內。

As the Group intends to continue carrying out the sales and purchase transactions with YOFC Shanghai and the Prysmian Group in the ordinary and usual course of business of the Group after the expiry of the annual caps on 31 December 2019, the framework agreements with YOFC Shanghai were renewed on 20 December 2019 and became effective on 1 January 2020, while the framework agreements with the Prysmian Group were renewed on 31 March 2020 with retrospective effect from 1 January 2020. The new framework agreements are on the same terms as the abovementioned framework agreements.

由於在二零一九年十二月三十一日年度上限屆滿後，本集團擬繼續在本集團一般及日常業務過程中與長飛上海及普睿司曼集團進行銷售與採購交易，與長飛上海的框架協議於二零一九年十二月二十日重續，並已於二零二零年一月生效；與普睿司曼集團的框架協議於二零二零年三月三十一日重續。重續的框架協議與上述框架協議條款相同。

Each of the new framework agreements with YOFC Shanghai and the Prysmian Group is valid until either (i) the expiry of a period of three years or (ii) the date on which Draka ceased to be a connected person of the Company, whichever comes earlier.

與長飛上海及普睿司曼集團的各項新框架協議於以下日期前有效（以較早者為準）：(i)三年期限屆滿或(ii)Draka不再屬於本公司的關連人士當日。

Details of the new framework agreements and the annual caps relating thereto are set out in the Company's announcements dated 23 December 2019 and 31 March 2020, and the Company's circulars dated 31 December 2019 and 18 May 2020. The continuing connected transactions as contemplated under the respective new framework agreements with YOFC Shanghai and the Prysmian Group as well as the annual caps relating thereto were approved by independent Shareholders at an extraordinary general meeting of the Company held on 17 January 2020 and an annual general meeting of the Company held on 16 June 2020, respectively.

新框架協議及年度上限的詳情載列於本公司於二零一九年十二月二十三日及二零二零年三月三十一日的公告，及本公司於二零一九年十二月三十一日及二零二零年五月十八日的通函。與長飛上海及普睿司曼集團基於各項新框架協議項下的持續關連交易及相關年度上限已分別於本公司在二零二零年一月十七日舉行的股東特別大會及在二零二零年六月十六日舉行的股東周年大會上獲獨立股東批准。

The annual caps of the continuing connected transactions with respect to sales transactions with each of Prysmian Group and YOFC Shanghai for 2021 as approved by the independent shareholders of the Company were RMB200,000,000 and RMB350,000,000, respectively, and the actual transaction amount for 2021 with Prysmian Group and YOFC Shanghai was RMB74,048,469 and RMB186,297,828, respectively.

與普睿司曼集團及長飛上海於二零二一年有關銷售的持續關連交易年度上限分別為人民幣200,000,000元及人民幣350,000,000元，而於二零二一年與普睿司曼集團及長飛上海的實際交易金額分別為人民幣74,048,469元及人民幣186,297,828元。

The annual caps of the continuing connected transactions with respect to purchases transactions with each of Prysmian Group and YOFC Shanghai for 2021 were RMB100,000,000 and RMB450,000,000, respectively, and the actual transaction amount for 2021 with Prysmian Group and YOFC Shanghai was RMB2,431,670 and RMB302,244,608, respectively.

與普睿司曼集團及長飛上海於二零二一年有關採購的持續關連交易年度上限分別為人民幣100,000,000元及人民幣450,000,000元，而於二零二一年與普睿司曼集團及長飛上海的實際交易金額分別為人民幣2,431,670元及人民幣302,244,608元。

The independent non-executive Directors have reviewed each of the above-mentioned continuing connected transactions and confirmed that the transactions have been entered into:

獨立非執行董事已審閱上述各項持續關連交易，並確認該等交易：

(1) in the ordinary and usual course of business of the Group;

(2) on normal commercial terms or better; and

(3) according to the agreements governing them on terms that are fair and reasonable and in the interests of the Shareholders as a whole.

(1) 在本集團一般及日常業務中訂立；

(2) 按照一般或更佳商業條款進行；及

(3) 乃根據規管該等交易的協議條款進行，而交易條款屬公平合理，並符合股東的整體利益。

SALES AND PURCHASE TRANSACTIONS WITH CHINA HUAXIN GROUP AND PURCHASE TRANSACTIONS WITH NOKIA SHANGHAI GROUP

China Huaxin holds approximately 23.73% of the total issued share capital of the Company and is therefore a substantial shareholder of the Company. Nokia Shanghai is owned as to 49.99% by China Huaxin and 50.01% by independent third parties. Therefore, China Huaxin and Nokia Shanghai are connected persons of the Company pursuant to Rule 14A.07 of the Listing Rules.

與中國華信集團的銷售及採購交易及與上海諾基亞集團的採購交易

中國華信持有本公司已發行股本總額的約23.73%，因此為本公司的主要股東。上海諾基亞由中國華信擁有49.99%及由獨立第三方擁有50.01%。因此，根據上市規則第14A.07條，中國華信及上海諾基亞為本公司的關連人士。

During the year, the Group sold optical fibres and optical fibre cables and provided ancillary construction services in the ordinary and usual course of business to China Huaxin Group, and purchased communication equipment products from China Huaxin Group and the Nokia Shanghai Group.

年內，本集團在一般日常業務中向中國華信集團銷售光纖、光纜及提供輔助建設服務，向中國華信集團及上海諾基亞集團採購通信設備產品。

Reference is made to the announcement of the Company dated 29 January 2021 in relation to the continuing connected transactions between the Group on the one hand and China Huaxin Group and Nokia Shanghai Group, respectively, on the other. As disclosed in the announcement of the Company dated 29 January 2021, the Company entered into (1) a framework agreement with China Huaxin for a term of one year commencing from 29 January 2021 to regulate the sales and purchase transactions with China Huaxin Group (the "**China Huaxin Framework Agreement**") and (2) a framework agreement with Nokia Shanghai for a term of one year commencing from 29 January 2021, to regulate the purchase transactions with Nokia Shanghai Group (the "**Nokia Shanghai Purchase Framework Agreement**").

茲提述本公司日期為二零二一年一月二十九日的公告，內容有關本集團分別與中國華信集團及上海諾基亞集團訂立的持續關連交易。誠如本公司日期為二零二一年一月二十九日的公告所披露，本公司(1)與中國華信訂立框架協議，自二零二一年一月二十九日起計為期一年，用於規管與中國華信集團的銷售及採購交易(「**中國華信框架協議**」)；及(2)與上海諾基亞訂立框架協議，自二零二一年一月二十九日起計為期一年，用於規管與上海諾基亞集團的採購交易(「**上海諾基亞採購框架協議**」)。

Pursuant to the terms of these framework agreements, the pricing of each sales transaction shall be consistent with the following guidelines:

根據該等框架協議，各項銷售的定價條款須與以下指引相符：

(i) the prevailing tender price announced by the local telecommunications operators at the place where the relevant purchaser is located (the "**Local Tender Price**"); or

(i) 按相關買方所在的當地電信運營商公佈的當時投標價(「**當地投標價**」)定價；或

(ii) the latest average export (from China) price made available to the public by the General Administration of Customs of the PRC, at the time of the relevant transaction (the "**Export Price**"),

(ii) 按相關交易進行時中華人民共和國海關總署公開的最新中國平均出口價格(「**出口價格**」)定價，

where neither Local Tender Price nor the Export Price is available, the pricing terms shall be consistent with the prevailing tender price announced by the state-owned telecommunications operators in the PRC (the "**PRC Tender Price**") and where none of the Local Tender Price, the Export Price or the PRC Tender Price is available or applicable, the price shall be determined on a fair and reasonable basis which is equivalent or comparable to those offered to or quoted by third parties independent of the Company for similar products.

倘並無當地投標價或出口價格，則按中國國有電信運營商公佈的當時投標價(「**中國投標價**」)定價，倘並無當地投標價、出口價格或中國投標價，則價格須公平合理釐定，而有關價格須相當於本公司獨立第三方就相似產品所付或所報的價格或與之相若。

With respect to the pricing of each purchase transaction, it shall be consistent with the following guidelines:

(i) the latest average import (into China) price made available to the public by the General Administration of Customs of the PRC (中華人民共和國海關總署) at the time of the relevant transaction (the "**Import Price**"); or

(ii) the prevailing tender price announced by the state-owned telecommunications operators in the PRC (the "**Purchase PRC Tender Price**"),

where none of the above is available or applicable, the price shall be determined on a fair and reasonable basis which is equivalent or comparable to those offered to or quoted by third parties independent of the Company for similar products. The Group shall solicit at least two other contemporaneous transactions with unrelated third parties for products in similar quantities and quality to determine if the price and terms offered by China Huaxin Group or Nokia Shanghai Group are fair and reasonable and comparable to those offered by unrelated third parties.

Details of the framework agreements and the annual caps relating thereto are set out in the Company's announcements dated 29 January 2021.

The annual caps of the continuing connected transactions with respect to sales transactions with China Huaxin Group for 2021 were RMB300,000,000, and the actual transaction amount for 2021 with China Huaxin Group was RMB89,895,207.

The annual caps of the continuing connected transactions with respect to purchases transactions with each of China Huaxin Group and Nokia Shanghai Group for 2021 were RMB100,000,000 and RMB150,000,000, respectively, and the actual transaction amount for 2021 with China Huaxin Group and Nokia Shanghai Group was RMB22,141,678 and RMB52,074,722, respectively.

各項採購的定價條款須與以下指引相符：

(i) 按相關交易進行時中華人民共和國海關總署公開的最新中國平均進口價格（「**進口價格**」）；或

(ii) 按中國國有電信運營商公佈的當時投標價（「**中國採購投標價**」），

倘上述各項不可用或不適用，則價格應按公平合理基準釐定，即有關價格須相當於本公司獨立第三方就相似產品所付或所報的價格或與之相若。本集團應與不相關第三方至少就相若數量及品質的產品磋商兩份其他同類交易以釐定中國華信集團或上海諾基亞集團提供的價格與條款是否公平合理及是否與不相關第三方所提供價格相當。

此等框架協議及相關年度上限之詳情載於本公司日期為二零二一年一月二十九日的公告內。

與中國華信集團於二零二一年有關銷售的持續關連交易年度上限為人民幣300,000,000元，而於二零二一年與中國華信集團的實際交易金額為人民幣89,895,207元。

與中國華信集團及上海諾基亞集團於二零二一年有關採購的持續關連交易年度上限分別為人民幣100,000,000元及人民幣150,000,000元，而於二零二一年與中國華信集團及上海諾基亞集團的實際交易金額分別為人民幣22,141,678元及人民幣52,074,722元。

Pursuant to Rule 14A.56 of the Hong Kong Listing Rules, the Board engaged the auditor of the Company to conduct a limited assurance engagement on the above continuing connected transactions in accordance with Hong Kong Standard on Assurance Engagements 3000 "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" and with reference to Practice Note 740 "Auditor's Letter on Continuing Connected Transactions under Listing Rules" issued by the Hong Kong Institute of Certified Public Accountants. The auditor has reported their conclusion to the Board stating that:

a. nothing has come to the auditor's attention that causes the auditor to believe that the disclosed continuing connected transactions have not been approved by the Board;

b. for transactions involving the provision of goods or services by the Group, nothing has come to the auditors' attention that causes the auditor to believe that the disclosed continuing connected transactions were not, in all material respects, in accordance with the pricing policies of the Group;

c. nothing has come to the auditor's attention that causes the auditor to believe that the disclosed continuing connected transactions were not entered into, in all material respects, in accordance with the relevant agreements governing such transactions; and

d. with respect to the aggregate amount of each of continuing connected transactions set out above, nothing has come to the auditor's attention that causes the auditor to believe that the disclosed continuing connected transactions have exceeded the 2021 annual caps as disclosed above.

The auditor has issued their unqualified letter containing their findings and conclusions in respect of the abovementioned transactions in accordance with Rule 14A.56 of the Hong Kong Listing Rules. The Company has provided a copy of the said letter to the Hong Kong Stock Exchange.

In respect of the above-mentioned continuing connected transactions, the Directors also confirmed that the Company was in compliance with the applicable requirements under Chapter 14A of the Hong Kong Listing Rules.

根據香港上市規則第14A.56條，董事會已委聘本公司核數師按照香港會計師公會所頒佈的香港核證工作準則第3000號「歷史財務資料審計或審閱以外之核證工作」及參考實務説明第740號「關於上市規則所述持續關連交易的核數師函件」就上述持續關連交易履行有限核證工作。核數師已將彼等的結果向董事會匯報，當中指出：

a. 核數師並無注意到任何事項令彼等相信上文所披露的持續關連交易未獲董事會批准；

b. 就本集團提供貨品或服務所涉及的交易而言，核數師並無注意到任何事項令彼等相信上文所披露的持續關連交易在所有重大方面未有按照本集團的定價政策進行；

c. 核數師並無注意到任何事項令彼等相信上文所披露的持續關連交易在所有重大方面未有按照規管該等交易的相關協議所進行；及

d. 就各項非豁免持續關連交易之總金額而言，核數師並無注意到任何事項令彼等相信持續關連交易之金額超出上文披露的二零二一年度上限。

核數師已根據香港上市規則第14A.56條發出載有彼等對上述交易的調查結果與結論的無保留意見函件。本公司已向香港聯交所提供上述函件的副本。

就上述持續關連交易而言，董事亦確認本公司已遵循香港上市規則第14A章的適用規定。

AUDITORS AND THEIR REMUNERATION

KPMG Huazhen LLP had been appointed by the Company as the auditors of the Company for 2021. Their appointment shall expire upon the conclusion of the 2021 annual general meeting. The Board is authorised to determine the remuneration of the auditors which is in line with the market practice.

For the year ended 31 December 2021, the fees paid or payable to KPMG Huazhen LLP for annual audit services were RMB6.0 million.

Save as disclosed above, for the year ended 31 December 2021, the Group did not pay any fee to KPMG Huazhen LLP for non-audit services.

核數師及其酬金

本公司委聘畢馬威華振會計師事務所(特殊普通合夥)為本公司二零二一年度核數師。彼等各自之聘用期至本公司二零二一年度股東週年大會結束時止，並授權董事會根據市場慣例確定核數師酬金。

截至二零二一年十二月三十一日止年度，就年度審計服務已付或應付畢馬威華振會計師事務所(特殊普通合夥)酬金為人民幣6.0百萬元。

除上述披露外，於截至二零二一年十二月三十一日止年度，本集團未向畢馬威華振會計師事務所(特殊普通合夥)支付其他非審計服務費用。

COMPANY SECRETARY

Mr. Zheng Xin, secretary of the Board is responsible for advising the Board on corporate governance matters and ensuring that the Board's policies and procedures, and the applicable laws, rules and regulations are followed.

The Company has also appointed Ms. Wong Yik Han of Tricor Services Limited, external service provider, as the Company's company secretary on 24 December 2020 as required under the Hong Kong Listing Rules. Ms. Lai Siu Kuen of Tricor Services Limited, was appointed as the Company Secretary to replace Ms. Wong Yik Han with effect from 29 April 2021. For the purpose of code provision F.1.1 of the CG Code, Ms. Lai Siu Kuen keeps close contact with Mr. Zheng Xin, being the person with sufficient seniority at the Company.

Particulars of Mr. Zheng Xin are set out in the section headed "Directors', Supervisors' and Senior Management's Profiles" in this annual report.

Both Mr. Zheng Xin and Ms. Lai Siu Kuen have confirmed that each of them has received not less than 15 hours of relevant professional training during the year ended 31 December 2021 as required under Rule 3.29 of the Hong Kong Listing Rules.

公司秘書

董事會秘書鄭昕先生負責就企業管治事宜向董事會提出建議及確保董事會政策及程序以及符合適用法律、法規及規例。

本公司根據香港上市規則的規定於二零二零年十二月二十四日委任外部服務供應商卓佳專業商務有限公司之黃譯嫻女士為本公司的公司秘書。二零二一年四月二十九日起，卓佳專業商務有限公司黎少娟女士獲委任為公司秘書，代替黃譯嫻女士。就企業管治守則之守則條文F.1.1的目的而言，黎少娟女士與鄭昕先生(為於本公司內具有足夠高職位的人士)維持緊密聯繫。

鄭昕先生的履歷詳情載列於本年報之「董事、監事及高級管理人員簡歷」一節。

時任公司秘書鄭昕先生及黎少娟女士確認彼等各自於截至二零二一年十二月三十一日止年度已根據香港上市規則第3.29條的規定接受不少於15小時之相關專業培訓。

SHAREHOLDERS' RIGHTS AND INVESTOR RELATIONSHIP

CONVENING OF EXTRAORDINARY GENERAL MEETING

In accordance with the Articles of Association of the Company, the Shareholders may demand to convene, chair, attend (in person or by proxy) the general meeting of the Shareholders and exercise voting rights thereat.

Shareholder(s) individually or jointly holding 10% or more of the Company's shares with voting rights may request in writing to hold an extraordinary general meeting or a class shareholders' meeting. The Board shall convene such meeting as soon as practicable after receipt of the demand. The following procedures shall be followed when Shareholders demand the convening of an extraordinary general meeting or a class shareholders' meeting:

(1) Shareholder(s), individually or jointly, holding 10% or more of the Company's shares carrying voting rights may sign one or more written requests of the same form stating the object of the meeting and demanding the Board to convene an extraordinary general meeting or a class shareholders' meeting. Upon receipt of the request, the Board shall, within ten (10) days from the receipt of such written requests, provide, in accordance with laws, administrative regulations and the Articles of Association, its feedback opinion in writing approving or disapproving the convening of the extraordinary general meeting or class shareholders' general meeting. The number of shares of the Company held by the abovementioned shareholder(s) shall be calculated as at the date when the Shareholder(s) put forward such written request.

(2) In the event that the Board disapproves the proposal of convening a meeting or fails to provide feedbacks within 10 days from the date of receipt of such request, the shareholder(s) shall be entitled to propose to the Board of Supervisors in writing for the purpose of convening an extraordinary general meeting or a class shareholders' meeting. The Board of Supervisors shall issue a notice to convene a meeting within 5 days from the date of receipt of such request. If the Board of Supervisors does not convene and chair such meeting within the stipulated period, shareholder(s) individually or jointly holding 10% or more of the Company's shares carrying the right to vote for more than consecutive 90 days may convene such meeting on their own and in which case, the procedures for convening such meeting should follow those provided for convening a general meeting by the Board as closely as practicable.

股東權利及投資者關係

股東召開臨時股東大會程序

按本公司章程規定，本公司股東可依法請求召集、主持、參加(親身或者委派代表)股東大會，並行使相應的表決權。

單獨或合計持有本公司的有表決權的股份10%或以上的股東以書面形式要求召開臨時股東大會或類別股東大會時，董事會應在收到書面要求後儘快召開有關股東大會。股東要求召集臨時股東大會或者類別股東大會，應當按照下列程序辦理：

(一) 單獨或合計持有本公司的有表決權的股份10%或以上的股東，可以簽署一份或者數份同樣格式內容的書面要求，闡明會議的議題及提請董事會召集臨時股東大會或者類別股東大會。董事會應當根據法律、行政法規和本章程的規定，在收到前述書面要求後十日內提出同意或不同意召開臨時股東大會或類別股東大會的書面反饋意見。前述股東所持本公司股份數目按股東提出書面要求日計算。

(二) 如果董事會不同意召開會議的提議，或者在收到提議後十日內未作出反饋的，股東有權以書面形式向監事會提議召開臨時股東大會或者類別股東大會。監事會應在收到該要求後五日內發出召集會議的通告；監事會未在規定時間內召集和主持的，連續九十日以上單獨或合計持有本公司10%或以上股份的股東可以自行召集，召集的程序應當盡可能與董事會召集股東會議的程序相同。

If shareholders convene a meeting due to the failure by the Board to duly convene the same upon receiving the abovementioned written requests, all reasonable expenses so incurred shall be borne by the Company, by deducting from such sums owed by the Company to the Director who is in breach of his duty.

股東因董事會於收到前述書面要求後未能舉行會議而自行召開會議的，其所發生的合理費用，應當由本公司承擔，並從本公司應付失職董事的款項中扣除。

To safeguard shareholder interest and rights, separate resolutions are and will be proposed at general meetings on each substantial issue, including the election of individual Directors.

為保障股東權益及權利，會就各重大事項（包括選舉個別董事）而於股東大會上提呈單獨決議案。

The procedures for shareholder to propose a person for election as director is available on the Company's website (www.yofc.com). Shareholders may lodge written proposal at the registered office of the Company, No. 9 Guanggu Avenue, East Lake High-tech Development Zone, Wuhan, Hubei Province, the PRC, for the attention of the Company Secretary, provided that the minimum length of period, during which such written notice is given, shall be at least seven days and that the lodgement of such notice shall commence no earlier than the day after the dispatch of the notice of the general meeting appointed for such election and end no later than seven days prior to the date of such general meeting.

股東提議董事人選的程序可於本公司網站(www.yofc.com)查閱。股東可在本公司註冊辦事處（地址為中國湖北省武漢市東湖高新技術開發區光谷大道9號）提交書面建議，以提呈予公司秘書注意，惟前提是發出有關書面通知的最短期間須不少於七天，且遞交有關通知的日期不得早於就有關選舉舉行的股東大會通告寄發日期的後一日及不得遲於有關股東大會日期前七天。

In order to ensure that other shareholders would have sufficient time to receive and consider the information of the nominated candidate(s), shareholders are urged to submit their nominations as early as practicable in advance of the relevant general meeting and, in any case, not less than 12 business days (as defined in the Hong Kong Listing Rules, i.e. day(s) on which the Hong Kong Stock Exchange is open for business of dealing in securities) before the date scheduled for holding the relevant general meeting, so that the Company can complete the verification procedure with the Company's share registrar, and procure the publication of an announcement and/or the dispatch of a supplementary circular to shareholders in compliance with the applicable requirements under the Hong Kong Listing Rules. In the event that any such nomination is received by the Company later than the 12th business day before the date of holding the relevant general meeting, the Company will need to consider whether to adjourn the relevant meeting so as to give shareholders a notice of at least 10 business days of the proposal in accordance with the Hong Kong Listing Rules.

為確保其他股東將有充足時間收到及考慮提名人選的資料，股東應於相關股東大會前在可行情況下儘早提交其提名，無論如何須不少於計劃舉行相關股東大會的日期前12個營業日（定義見香港上市規則）（即香港聯交所開門進行證券買賣業務的日子），故此本公司可於本公司股份過戶登記處完成核實程序，及根據上市規則下適用規定刊發公告及／或向股東寄發補充通函。倘本公司於舉行相關股東大會日期前12個營業日後收到有關提名，本公司將需考慮是否延遲相關大會，以根據香港上市規則就該建議向股東發出至少10個工作日的提前通告。

ENQUIRIES TO THE BOARD

According to the Articles of Association of the Company, shareholders of the Company shall have access to the Articles of Association, the personal particulars of the Company's Directors, Supervisors and senior management, minutes of general meetings, and financial statements.

Request for information, materials or enquiries to the Board shall be forwarded to the Company's board secretary or sent to the mail box ir@yofc.com. A shareholder is required to provide written proof of his/her holding of shares in the Company (including the class and number of Shares) for verification when submitting the enquiry.

向董事會提出查詢

按本公司章程規定，本公司股東可查閱包括章程、本公司董事、監事和高級管理人員的個人資料、股東大會的會議記錄及財務報表等資料。

股東查閱有關信息、索取資料或者向董事會提出查詢請求，可向本公司之董事會秘書提出查詢，或電郵至ir@yofc.com。股東應當在提出請求時向本公司提供證明其持有本公司股份（包括股份種類以及持股數量）的書面文件以供本公司核實。

PROPOSAL AT THE GENERAL MEETING OF THE SHAREHOLDERS

Shareholder(s) holding an aggregate of 3% or more of the Company's shares with voting rights are entitled to propose ad hoc motions in writing to the Company and the ad hoc motions by the shareholders should be proposed 10 days prior to the holding of the general meeting and be submitted or delivered in writing to the Board.

Shareholders attending the general meeting are entitled to speak. Shareholders who require to speak shall make registration before voting.

在股東大會提出提案的程序

單獨或合計持有本公司3%或以上有表決權股份的股東，有權以書面形式向本公司提出臨時提案，而股東應於舉行股東大會十日前提出臨時提案及以書面形式提交或遞交予董事會。

股東出席股東大會有權發言。要求發言的股東應當在表決前向本公司進行發言登記。

AMENDMENT TO CONSTITUTIONAL DOCUMENTS

Pursuant to the requirements of relevant laws and regulations and the actual need of the operations and management of the Company, the Company proposed certain amendments to the Articles of Association on 22 November 2019. These amendments were approved at the 1st extraordinary general meeting held on 17 January 2020. Details of the amendments to the Articles of Association are set out in the circular of the Company dated 2 December 2019.

章程文件修訂

二零一九年十一月二十二日，根據相關法律及法規的規定以及本公司營運及管理的實際需要，本公司建議修訂公司章程的若干條款，該等修訂已在二零二零年一月十七日召開的二零二零年第一次臨時股東大會上批准通過。章程的建議修訂載於公司日期為二零一九年十二月二日的股東通函。

COMMUNICATION WITH INVESTORS AND INVESTOR RELATIONSHIP

Through non-deal roadshow presentations around the globe, its investor relations mailbox and frequent update of information on the Company's website and other communication channels, the Company maintains close relationship with investors worldwide in a timely and efficient manner. Moreover, through corporate visits and various other channels, the Company maintains proactive and frank exchanges with investors and analysts. The Company has attached great importance to listening and accepting reasonable suggestions and opinions from shareholders and investors. It strives to continuously enhance its operating results, present a true picture of the Company's financial and operational status to shareholders and investors, actively facilitate the internal communications in respect of the feedback from the capital market, and continuously perfect and enrich the system aiming to canvass information in relation to investor relations. The management over investor relations involves an all-faceted interactive communication process.

The Company considers that effective communication with shareholders is essential for enhancing investor relations and understanding of the Group's business, performance and strategies. The Company also recognises the importance of timely and non-selective disclosure of information, which will enable Shareholders and investors to make the informed investment decisions. In 2022, the Company will further step up communications and exchanges with investors, in a bid to increase their understanding of the Company, whilst canvassing the support and attention from investors, so that they may provide more valuable opinions. The Company will also put great efforts on its investor relations management to bolster the Company's position in domestic and overseas capital markets.

The annual general meeting of the Company provides an opportunity for shareholders to communicate directly with the Directors. The Chairman of the Board, the president of the Company, the chairman of each of the Board Committees and the external auditor of the Company, KPMG Huazhen LLP, will attend the annual general meeting to answer shareholders' questions.

與投資者的溝通及投資者關係

本公司透過於世界各地進行的非交易路演、其投資者關係信箱及頻繁更新本公司網站信息以及其他溝通渠道，本公司及時並有效維持與全球各地投資者的緊密聯繫。此外，本公司透過公司訪問及各類其他渠道，積極及真誠與投資者及分析師交流。本公司十分重視聆聽並接受股東及投資者的合理建議和意見，致力持續改善其營運業績、向股東及投資者呈列本公司的真實財務與營運狀況、積極促進有關來自資本市場的反饋意見的內部溝通，以及持續優化及加強系統，旨在宣揚有關投資者關係的數據。投資者關係管理涉及全面互動溝通程序。

本公司認為與股東之有效溝通，對改善投資者關係及了解本集團業務、表現及戰略甚為重要。本公司亦確認適時及非選擇性披露數據之重要性，將有助股東及投資者作出知情投資決定。於二零二二年，本公司將進一步加強與投資者的溝通及交流，藉以提高彼等對本公司的了解，同時爭取投資者的支持及關注，使彼等向本公司提供寶貴意見。本公司亦將致力管理投資者關係，以提高本公司於國內及海外資本市場的地位。

本公司股東週年大會為股東提供直接與董事溝通的機會。董事會主席、本公司總裁、各董事委員會主席及本公司外聘核數師畢馬威華振會計師事務所（特殊普通合夥）將出席股東週年大會，以回答股東提問。

To promote effective communication, the Company adopted a shareholders' communication policy which aims at establishing a two-way relationship and communication between the Company and its shareholders and maintains a website at www.yofc.com, where up-to-date information on the Company's business operations and developments, financial information, corporate governance practices and other information are available for public access. The Company also maintained frequent contacts with Shareholders and investors through various channels such as meetings, conference calls, roadshows and emails. For example, the Company has set up an investor relationship mail box ir@yofc.com to collect constructive feedbacks and advice through emails and answer enquiries from Shareholders and investors. In addition, the Company has arranged on-site visits to the Group's projects and non-deal roadshows for investors and research analysts.

為推動有效溝通，本公司採納股東通訊政策，旨在建立本公司與其股東的雙向關係及溝通，並設有網站 www.yofc.com，以供公眾人士查閱有關本公司業務營運及發展、財務資料、企業管治常規及其他數據的最新消息。本公司亦透過會面、會議、路演及電郵等各種渠道與股東及投資者保持緊密聯繫，例如，本公司已設立投資者關係郵箱ir@yofc.com以透過電子郵件收集建設性回饋及意見及回覆股東及投資者的提問。此外，本公司為投資者及研究分析師安排本集團項目的實地考察及安排非交易路演。

PROFIT DISTRIBUTION POLICY

The Board has adopted a profit distribution policy setting out the principles and guidelines the Company intends to apply in relation to distribution of its profits to the shareholders of the Company as dividends.

The principles and guidelines of Profit Distribution Policy are set out as follows:

1. subject to the laws, regulations and regulatory requirements, the Company will make profit distributions in cash in an amount no less than 10% of the distributable profits realized each year.

2. the Company will generally distribute its profits in the form of annual dividends. The Board may also propose an interim profit distribution plan in light of, among others, the Company's profitability and funding needs.

3. the Company may distribute its profits in the form of cash, shares, a combination of cash and shares or any other form permitted by laws and regulations. The Company's preferred form of profit distribution is cash dividend.

4. profit distributions shall be limited to the cumulative distributable profits and shall not undermine the Company's sustainability as a going concern. The Company will lawfully exercise its shareholder's rights to cause its subsidiaries to distribute profits in cash to ensure that the Company will have the ability to implement its cash dividend distribution plan each year. If the Board takes the view that there is a mismatch between the share price of the Company and the size of its share capital and that distributing stock dividends is in the interest of the Company's shareholders as a whole, it may, subject to compliance with the Company's cash dividend policy, formulate a stock dividend distribution plan.

利潤分配政策

董事會採納的利潤分配政策載列本公司關於採用分紅方式對股東進行利潤分配的原則及指引。

利潤分配政策的原則和指引如下：

1. 在符合屆時法律法規和監管規定的前提下，公司每年以現金方式分配的利潤不少於當年實現的可分配利潤的10%。

2. 公司一般採用年度分紅的方式進行利潤分配，公司董事會也可以根據公司的盈利和資金需求等狀況提出中期利潤分配預案。

3. 公司可以採取現金方式、股票方式、現金和股票相結合的方式或法律法規允許的其他方式進行利潤分配，並優先採用現金分紅方式進行利潤分配。

4. 利潤分配不得超過累計可分配利潤的範圍，不得損害公司持續經營能力。公司應合法行使股東權利使子公司以現金方式分配利潤保證公司有能力實施當年的現金分紅方案。若董事會認為公司股票價格與公司股本規模不匹配、發放股票股利有利於公司全體股東整體利益時可以在符合公司現金分紅政策的前提下，制定股票股利分配預案。

5. the Board shall consider, in a comprehensive manner, factors ranging from the characteristics of the industry of the Company, to the stage of development of the Company, the business model and profitability of the Company, the existence or non-existence of major funding expenditure arrangements, and put forward a differentiated cash dividend policy in accordance with the procedures set out in the Company's Articles of Association under different circumstances as set out therein.

5. 公司董事會應當綜合考慮公司所處行業特點、發展階段、自身經營模式、盈利水平以及是否有重大資金支出安排等因素，並按照本公司章程規定的程序，區分不同情形提出差異化的現金分紅政策。

6. if the Company has been profitable in the relevant year and has distributable profits, but the Board has not formulated a cash dividend distribution plan or has prepared a cash profit distribution plan that does not conform to the Company's Articles of Association, the Company shall provide a detailed disclosure of the relevant reasons in its periodic reports. The independent non-executive Directors shall express an independent opinion on the same.

6. 公司當年盈利且有可供分配利潤，公司董事會未作出現金分紅利潤分配方案，或者董事會作出的現金利潤分配方案不符合本公司章程規定的，應當在定期報告中詳細披露原因，獨立非執行董事應當對此發表獨立意見。

7. in the course of formulating a detailed cash dividend distribution plan for the Company, the Board shall carefully evaluate and study the arguments for or against, the timing, conditions, minimum percentage, conditions for adjustment and other matters mandated by certain decision-making procedures. Independent non-executive Directors may solicit opinions from Shareholders, put forward a proposal on profit distribution and directly submit such proposal to the Board for consideration. Before deliberation on the specific profit distribution plan by the general meeting, numerous channels should be utilized to proactively communicate and interact with Shareholders, adequately listen to Shareholders' views and opinions, and promptly respond to their issues of concern.

7. 公司在制定現金分紅具體方案時，董事會應當認真研究和論證現金分紅的時機、條件和最低比例、調整的條件及其他決策程序要求等事宜。獨立非執行董事可以徵集股東的意見，提出分紅提案，並直接提交董事會審議。股東大會對利潤分配具體方案進行審議前，應通過多種渠道主動與股東進行溝通和交流，充分聽取股東訴求，並及時答覆股東關心的問題。

8. the Company shall strictly implement the cash dividend distribution policy prescribed by the Company's Articles of Association and the detailed cash dividend distribution plan approved by the general meeting. If major changes in the external operating environment or in the Company's operating conditions results in the need for adjustment of the profit distribution policy, the Board shall re-formulate the profit distribution policy and the independent non-executive Directors and external Supervisors shall express their opinion on the same. Such new profit distribution policy formulated by the Board shall be submitted to the general meeting for consideration and may be carried out only when it is approved by an affirmative vote representing at least two-thirds of the voting rights held by the Shareholders present at the meeting.

8. 公司應當嚴格執行公司章程確定的現金分紅政策以及股東大會審議批准的現金分紅具體方案。由於外部經營環境或者自身經營狀況發生較大變化而需調整利潤分配政策時，董事會應重新制定利潤分配政策並由獨立非執行董事、外部監事發表意見。董事會重新制定的利潤分配政策應提交股東大會審議，並經出席股東大會的股東所持表決權的2/3以上通過後方可執行。

9. where the profit distribution and capital reserve capitalization plans have been adopted by the resolutions of the general meeting, the Board shall implement the detailed plans within two months from the date of the general meeting.

9. 公司股東大會對利潤分配及資本公積轉增股本方案作出決議後，公司董事會須在股東大會召開後兩個月內實施具體方案。

INFORMATION DISCLOSURES

The Company strictly complies with the legal disclosure requirement to allow local and overseas investors to have prompt and full access to information of the operation and development of the Company by organising various investor relationship activities. In the future, the Company will maintain regular communication with local and overseas investors through telephone, mail and personal interview. The Company will also voluntarily and promptly disclose information of the Company on the websites of the Hong Kong Stock Exchange and the Company in accordance with the requirements of the Hong Kong Listing Rules. The Company will maintain its good corporate governance reputation by enhancing the transparency of the Company.

The Company has an investor relationship department to strengthen and regulate the communication between the Company and its investors and potential investors as well as improve the understanding of the Company by the investors.

Corporate governance is a permanent strategic system of the Company. The Company will further improve its risk management and internal control in accordance with the regulatory requirements of the jurisdiction in which its shares are listed and the chances in the capital market as well as the expectation of investors. The Company will continue to review and improve its corporate governance and enhance the transparency of information disclosure to ensure the stable and healthy development of the Company and the increase in shareholders' value.

資料披露

本公司在嚴格履行法定信息披露義務的基礎上，通過組織多種形式的投資者關係活動，使境內外投資者能夠及時和充分地獲取有關本公司的運營和發展狀況的資料。於未來的日子裏，本公司將通過電話、信件、私人會面等方式與境內外投資者保持日常聯繫，並通過香港聯交所及本公司網站根據香港上市規則的規定主動及時披露信息。通過增強本公司的信息透明度，本公司將維持良好的企業管治形象。

本公司設有投資者關係部門，以加強及規管本公司與其投資者及潛在投資者之間的通訊聯繫，讓投資者對本公司有所了解。

本公司歷來將公司治理作為一項長期的戰略體系，未來本公司將根據其股份上市地的規管要求、資本市場機遇及投資者的期望，強化風險管理和內部控制，不斷檢討和提高企業管治水平，增強信息披露透明度，以確保本公司的穩健發展及股東價值的持續提升。

2021 ANNUAL GENERAL MEETING

All shareholders are encouraged to attend the forthcoming annual general meeting and exercise their rights to vote. A circular containing among other things, details of the proposed final dividend, together with the notice of AGM, containing details of the AGM as well as the period and arrangement for the closure of register of members will be published on the website of Hong Kong Exchanges and Clearing Limited (www.hkexnews.hk) and the website of the Company (www.yofc.com) and despatched to the shareholders of the Company in due course.

二零二一股東週年大會

謹此鼓勵全體股東出席即將舉行的股東週年大會及行使彼等的投票權。載有(其中包括)擬派末期股息詳情以及股東週年大會通告(載有股東週年大會詳情以及暫停辦理股份過戶登記手續之期限及安排)之通函將刊載於香港交易及結算所有限公司網站(www.hkexnews.hk)及本公司網站(www.yofc.com)，並適時寄發予本公司股東。

Report of the Board of Supervisors
監事會報告

Dear Shareholders,

尊敬的各位股東：

During the reporting period, all members of the Board of Supervisors conscientiously performed their supervisory duties and earnestly safeguarded the interests of the shareholders and the Company in accordance with the requirements of the relevant laws and regulations such as the PRC Company Law and the Articles of Association of the Company.

本報告期內，監事會全體成員按照《中華人民共和國公司法》和公司章程等有關規定，恪盡職守，認真履行監督職責，切實維護股東權益和企業利益。

During the reporting period, the information of the Board of Supervisors Meetings is as below:

本報告期內，監事會會議召開情況如下：

Meeting 會議屆次	Date 召開時間	Resolution 會議決議	Remark 備註
9th meeting of 3rd Term Board of Supervisors 第三屆監事會第九次會議	29 January, 2021 二零二一年一月二十九日	Resolutions on 9th meeting of 3rd Term Board of Supervisors 第三屆監事會第九次會議決議	No 無
10th meeting of 3rd Term Board of Supervisors 第三屆監事會第十次會議	26 March, 2021 二零二一年三月二十六日	Resolutions on 10th meeting of 3rd Term Board of Supervisors 第三屆監事會第十次會議決議	No 無
11th meeting of 3rd Term Board of Supervisors 第三屆監事會第十一次會議	29 April, 2021 二零二一年四月二十九日	Resolutions on 11th meeting of 3rd Term Board of Supervisors 第三屆監事會第十一次會議決議	No 無
12th meeting of 3rd Term Board of Supervisors 第三屆監事會第十二次會議	27 August, 2021 二零二一年八月二十七日	Resolutions on 12th meeting of 3rd Term Board of Supervisors 第三屆監事會第十二次會議決議	No 無
13th meeting of 3rd Term Board of Supervisors 第三屆監事會第十三次會議	29 October, 2021 二零二一年十月二十九日	Resolutions on 13th meeting of 3rd Term Board of Supervisors 第三屆監事會第十三次會議	No 無
14th meeting of 3rd Term Board of Supervisors 第三屆監事會第十四次會議	17 December, 2021 二零二一年十二月十七日	Resolutions on 14th meeting of 3rd Term Board of Supervisors 第三屆監事會第十四次會議決議	No 無

During the reporting period, the other issues that the Board of Supervisors has noticed are as below:

本報告期內，監事會關注到的其他事項如下：

The Board of Supervisors is of the opinion that, all members of the Board of Directors and senior management of the Company have complied with the laws and regulations, and performed their duties in accordance with the Articles of Association of the Company in 2021. In addition, they have also safeguarded the interests of the shareholders, earnestly carried out various resolutions of the general meetings and the board meetings, and operated strictly in accordance with the regulatory requirements for a listed company. The Board of Supervisors was not aware of any violation of relevant national laws and regulations and the Articles of Association, or any acts which would violate the interests of the Company.

本監事會認為，二零二一年度公司董事會全體成員及高級管理人員遵紀守法、履行公司章程規定的職責，維護股東權益，認真執行股東大會和董事會的各項決議，嚴格按照上市公司規範進行運作，未發現有違反國家法律、法規和公司章程以及損害公司利益的行為。

The Board of Supervisors carefully reviewed the financial statements of the Company for 2021 which were audited by external auditors who have issued an unqualified opinion, and is intended to be submitted by the Board of Directors to the general meeting, and other relevant information. The Board of Supervisors is of the opinion that the financial statements give an objective and true view of the Company's financial position and operating results.

本監事會認真審核了董事會擬提交股東大會、按照相關規定編製並經外部審計師出具無保留意見的二零二一年度財務報告等資料，認為該報告客觀、真實地反映了公司財務狀況和經營成果。

In 2022, to safeguard the interests of the shareholders and the interests of the Company and emphasize the fulfillment of the promises made to the shareholders, the Board of Supervisors will continue to perform its supervisory duties diligently over the major decisions and key operating activities in accordance with the PRC Company Law and the Articles of Association of the Company.

二零二二年，本監事會將繼續嚴格依照《中華人民共和國公司法》和公司章程的有關規定，以維護股東權益和公司利益為己任，以監督公司落實對股東所作承諾為重點，進一步加強對重大決策和重要經營活動的監督檢查力度，認真履行好職責。

By order of the Board of Supervisors
Li Ping
Chairperson of the Board of Supervisors

承監事會命
李平
監事會主席

Wuhan, PRC
25 March 2022

中國武漢
二零二二年三月二十五日

Auditor's Report
審計報告

KPMG Huazhen Shen Zi No. 2203296
The Shareholders of Yangtze Optical Fibre and Cable Joint Stock Limited Company:

畢馬威華振審字第2203296號
長飛光纖光纜股份有限公司全體股東：

OPINION

We have audited the accompanying financial statements of Yangtze Optical Fibre and Cable Joint Stock Limited Company ("**YOFC**"), which comprise the consolidated and company balance sheets as at 31 December 2021, the consolidated and company income statements, the consolidated and company cash flow statements, the consolidated and company statements of changes in shareholders' equity for 2021, and notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the consolidated and company financial position of YOFC as at 31 December 2021, and the consolidated and company financial performance and cash flows of YOFC for 2021 in accordance with Accounting Standards for Business Enterprises issued by the Ministry of Finance of the People's Republic of China.

審計意見

我們審計了後附的長飛光纖光纜股份有限公司(「**長飛公司**」)財務報表，包括2021年12月31日的合併及母公司資產負債表，2021年度的合併及母公司利潤表、合併及母公司現金流量表、合併及母公司股東權益變動表以及相關財務報表附註。

我們認為，後附的財務報表在所有重大方面按照中華人民共和國財政部頒佈的企業會計準則的規定編製，公允反映了長飛公司2021年12月31日的合併及母公司財務狀況以及2021年度的合併及母公司經營成果和現金流量。

BASIS FOR OPINION

We conducted our audit in accordance with China Standards on Auditing for Certified Public Accountants ("**CSAs**"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of YOFC in accordance with the China Code of Ethics for Certified Public Accountants ("**the Code**"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

形成審計意見的基礎

我們按照中國註冊會計師審計準則(「**審計準則**」)的規定執行了審計工作。審計報告的「註冊會計師對財務報表審計的責任」部分進一步闡述了我們在這些準則下的責任。按照中國註冊會計師職業道德守則(「**職業道德守則**」)，我們獨立於長飛公司，並履行了職業道德方面的其他責任。我們相信，我們獲取的審計證據是充分、適當的，為發表審計意見提供了基礎。

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current period. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

關鍵審計事項

關鍵審計事項是我們根據職業判斷，認為對本期財務報表審計最為重要的事項。這些事項的應對以對財務報表整體進行審計並形成審計意見為背景，我們不對這些事項單獨發表意見。

Allowance for doubtful debts of accounts receivable

Refer to Note III.9 of the significant accounting policies and accounting estimates and Note V.4 to the consolidated financial statements.

應收賬款壞賬準備

請參閱財務報表附註「三、公司重要會計政策、會計估計」9所述的會計政策及「五、合併財務報表項目註釋」4。

The Key Audit Matter 關鍵審計事項	How the matter was addressed in our audit 在審計中如何應對該事項
At 31 December 2021, the balance of accounts receivable of YOFC and its subsidiaries ("**YOFC Group**") amounted to approximately RMB4,416 million, against which loss allowances for expected credit loss of approximately RMB255 million were recorded. The balance of accounts receivable of YOFC Group mainly comprised amounts due from the major state-owned telecommunications companies and independent third parties. The recoverability of YOFC Group's accounts receivable is very dependent on the financial condition of the telecommunications industry customers.	Our audit procedures to assess the valuation of accounts receivable included the following: • obtaining an understanding of and assessing the design, implementation and operating effectiveness of management's key internal controls relating to credit control, debt collection and making loss allowances for expected credit loss; • assessing the categorisation of items in the accounts receivable ageing report by comparing the total amount in the ageing report with the general ledger and by comparing, on a sample basis, individual items in the ageing report with the underlying sales invoices; • obtaining an understanding of the basis of management's judgements about the recoverability of accounts receivable balances on an individual assessment and evaluating these judgements with reference to the debtors' financial condition, the ageing of overdue balances and the historical settlement experience;
2021年12月31日，長飛公司及其子公司(「**長飛集團**」)的應收賬款餘額約為人民幣4,416百萬元，已計提的應收賬款壞賬準備金額約為人民幣255百萬元，主要包括應收中國電信網絡運營商及獨立第三方款項。 長飛集團應收賬款的可收回性主要取決於電信行業客戶的財務狀況。	與評價應收賬款壞賬準備相關的審計程序中包括以下程序： • 瞭解並評價管理層與客戶授信額度、應收賬款收回及壞賬準備計提相關的關鍵財務報告內部控制的設計和運行有效性； • 將應收賬款賬齡分析報告中的合計餘額與總賬金額進行核對。選取樣本，將賬齡分析報告中的特定項目與相關簽收單進行核對，評價應收賬款賬齡分析報告中賬齡區間劃分是否恰當； • 了解管理層就單項計提壞賬準備的應收賬款可收回性的判斷基礎，詢問並了解客戶財務狀況、逾期賬齡及過往結算情況，以評價管理層計提應收賬款壞賬準備所作判斷的合理性；

Allowance for doubtful debts of accounts receivable *(Cont'd)*
Refer to Note III.9 of the significant accounting policies and accounting estimates and Note V.4 to the consolidated financial statements.

應收賬款壞賬準備 *(續)*
請參閱財務報表附註「三、公司重要會計政策、會計估計」9所述的會計政策及「五、合併財務報表項目註釋」4。

The Key Audit Matter 關鍵審計事項	How the matter was addressed in our audit 在審計中如何應對該事項
The management measures loss allowances for accounts receivable at an amount equal to lifetime expected credit loss, which is calculated using a provision matrix. Expected loss rates are based on actual loss experience over the past five years. These rates are adjusted to reflect differences between economic conditions during the period over which the historic data has been collected, current conditions and the YOFC group's view of economic conditions over the expected lives of the receivables. As the management's historical credit loss experience indicates different loss patterns for different customer segments, the loss allowance based on past due status is further distinguished between the group's different customer bases. All of these factors involve a significant degree of management judgement. We identified the valuation of accounts receivable as a key audit matter because of the significance of the balance of accounts receivable to the consolidated financial statements and because of the inherent uncertainty in management's exercise of judgement in determining the level of loss allowance for expected credit loss.	• obtaining an understanding of the key parameters and assumptions of the expected credit loss model adopted by the management, including the basis of segmentation of the accounts receivable based on credit risk characteristics of customers and the historical default data in management's estimated loss rates; • assessing the reasonableness of management's loss allowance estimates by examining the information used by management to form such judgements, including testing the accuracy of the historical default data and evaluating whether the historical loss rates are appropriately adjusted based on current economic conditions and forward-looking information; • recalculating YOFC Group's provision as at 31 December 2021 based on YOFC Group's accounting policy for credit losses provision;and; • assessing the disclosures in the consolidated financial statements in respect of assessing impairment of accounts receivable and credit risk management with reference to the requirements of the prevailing accounting standards
管理層始終按照相當於整個存續期內預期信用損失的金額計量應收賬款的減值準備，並以逾期天數與違約損失率對照表為基礎計算其預期信用損失。違約損失率基於過去5年的實際信用損失經驗計算，並根據歷史數據收集期間的經濟狀況、當前的經濟狀況與長飛集團所認為的預計存續期內的經濟狀況三者之間的差異進行調整。在估計預期壞賬損失時，根據管理層的歷史經驗，不同細分客戶群體發生損失的情況存在差異，因此管理層根據歷史經驗區分不同的客戶群體根據逾期信息計算減值準備。以上這些因素均涉及重大的管理層判斷。 由於財務報表中應收賬款的金額重大，並且管理層在評估壞賬準備時進行的判斷存在固有不確定性，我們將應收賬款壞賬準備識別為關鍵審計事項。	• 了解管理層預期信用損失模型中所運用的關鍵參數及假設，包括管理層基於客戶信用風險特徵對應收賬款進行分組的基礎、以及管理層預期損失率中包含的歷史違約數據等； • 通過檢查管理層用於做出判斷的信息，包括測試歷史違約數據的準確性，評估歷史違約率是否考慮並適當根據當前經濟狀況及前瞻性信息進行調整，評價管理層對於壞賬準備估計的合理性； • 基於長飛集團信用損失準備計提的會計政策，重新計算於2021年12月31日的壞賬準備；及； • 評價財務報表的相關披露是否符合企業會計準則的要求。

OTHER INFORMATION

YOFC's management is responsible for the other information. The other information comprises all the information included in 2021 annual report of YOFC, other than the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

RESPONSIBILITIES OF MANAGEMENT AND THOSE CHARGED WITH GOVERNANCE FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Accounting Standards for Business Enterprises, and for the design, implementation and maintenance of such internal control necessary to enable that the financial statements are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing YOFC's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate YOFC or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing YOFC's financial reporting process.

其他信息

長飛公司管理層對其他信息負責。其他信息包括長飛公司2021年年度報告中涵蓋的信息，但不包括財務報表和我們的審計報告。

我們對財務報表發表的審計意見不涵蓋其他信息，我們也不對其他信息發表任何形式的鑒證結論。

結合我們對財務報表的審計，我們的責任是閱讀其他信息，在此過程中，考慮其他信息是否與財務報表或我們在審計過程中瞭解到的情況存在重大不一致或者似乎存在重大錯報。

基於我們已執行的工作，如果我們確定其他信息存在重大錯報，我們應當報告該事實。在這方面，我們無任何事項需要報告。

管理層和治理層對財務報表的責任

管理層負責按照企業會計準則的規定編製財務報表，使其實現公允反映，並設計、執行和維護必要的內部控制，以使財務報表不存在由於舞弊或錯誤導致的重大錯報。

在編製財務報表時，管理層負責評估長飛公司的持續經營能力，披露與持續經營相關的事項（如適用），並運用持續經營假設，除非長飛公司計劃進行清算、終止運營或別無其他現實的選擇。

治理層負責監督長飛公司的財務報告過程。

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with CSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with CSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

註冊會計師對財務報表審計的責任

我們的目標是對財務報表整體是否不存在由於舞弊或錯誤導致的重大錯報獲取合理保證，並出具包含審計意見的審計報告。合理保證是高水準的保證，但並不能保證按照審計準則執行的審計在某一重大錯報存在時總能發現。錯報可能由於舞弊或錯誤導致，如果合理預期錯報單獨或匯總起來可能影響財務報表使用者依據財務報表作出的經濟決策，則通常認為錯報是重大的。

在按照審計準則執行審計工作的過程中，我們運用職業判斷，並保持職業懷疑。同時，我們也執行以下工作：

- 識別和評估由於舞弊或錯誤導致的財務報表重大錯報風險，設計和實施審計程序以應對這些風險，並獲取充分、適當的審計證據，作為發表審計意見的基礎。由於舞弊可能涉及串通、偽造、故意遺漏、虛假陳述或凌駕於內部控制之上，未能發現由於舞弊導致的重大錯報的風險高於未能發現由於錯誤導致的重大錯報的風險。

- 瞭解與審計相關的內部控制，以設計恰當的審計程序。

- 評價管理層選用會計政策的恰當性和作出會計估計及相關披露的合理性。

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS *(Cont'd)*

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on YOFC's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause YOFC to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within YOFC to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence and, where applicable, related safeguards.

註冊會計師對財務報表審計的責任 *(續)*

- 對管理層使用持續經營假設的恰當性得出結論。同時，根據獲取的審計證據，就可能導致對長飛公司持續經營能力產生重大疑慮的事項或情況是否存在重大不確定性得出結論。如果我們得出結論認為存在重大不確定性，審計準則要求我們在審計報告中提請報表使用者注意財務報表中的相關披露；如果披露不充分，我們應當發表非無保留意見。我們的結論基於截至審計報告日可獲得的信息。然而，未來的事項或情況可能導致長飛公司不能持續經營。

- 評價財務報表的總體列報、結構和內容（包括披露），並評價財務報表是否公允反映相關交易和事項。

- 就長飛公司中實體或業務活動的財務信息獲取充分、適當的審計證據，以對財務報表發表審計意見。我們負責指導、監督和執行集團審計，並對審計意見承擔全部責任。

我們與治理層就計劃的審計範圍、時間安排和重大審計發現等事項進行溝通，包括溝通我們在審計中識別出的值得關注的內部控制缺陷。

我們還就已遵守與獨立性相關的職業道德要求向治理層提供聲明，並與治理層溝通可能被合理認為影響我們獨立性的所有關係和其他事項，以及相關的防範措施（如適用）。

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS *(Cont'd)*

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

KPMG Huazhen LLP

Certified Public Accountants Registered in the People's Republic of China

Chen yi (Engagement Partner)

Beijing, China

Duan yuhua
25 March 2022

註冊會計師對財務報表審計的責任*(續)*

從與治理層溝通過的事項中，我們確定哪些事項對本期財務報表審計最為重要，因而構成關鍵審計事項。我們在審計報告中描述這些事項，除非法律法規禁止公開披露這些事項，或在極少數情形下，如果合理預期在審計報告中溝通某事項造成的負面後果超過在公眾利益方面產生的益處，我們確定不應在審計報告中溝通該事項。

畢馬威華振
會計師事務所
（特殊普通合夥）

中國註冊會計師

陳軼（項目合夥人）

中國北京

段瑜華
2022年3月25日

Consolidated Balance Sheet
合併資產負債表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
ASSETS	資產			
Current assets:	流動資產：			
Cash at bank and on hand	貨幣資金	V.1 五、1	2,771,270,979	1,444,270,151
Financial assets held for trading	交易性金融資產	V.2 五、2	1,530,491,700	891,831,588
Bills receivable	應收票據	V.3 五、3	418,221,770	274,422,718
Accounts receivable	應收賬款	V.4 五、4	4,160,711,743	3,776,762,957
Receivables under financing	應收款項融資	V.5 五、5	84,479,696	138,133,247
Prepayments	預付款項	V.6 五、6	146,270,862	199,027,986
Other receivables	其他應收款	V.7 五、7	134,828,819	143,998,093
Inventories	存貨	V.8 五、8	2,763,022,541	2,337,549,891
Other current assets	其他流動資產	V.9 五、9	304,514,823	244,226,485
Total current assets	流動資產合計		12,313,812,933	9,450,223,116
Non-current assets:	非流動資產：			
Long-term equity investments	長期股權投資	V.10 五、10	1,684,470,508	1,636,031,916
Investments in other equity instruments	其他權益工具投資	V.11 五、11	50,329,539	41,378,280
Other non-current financial assets	其他非流動金融資產	V.12 五、12	47,470,870	45,378,370
Fixed assets	固定資產	V.13 五、13	3,763,663,869	3,694,140,835
Construction in progress	在建工程	V.14 五、14	608,357,734	258,911,145
Right-of-use assets	使用權資產	V.15 五、15	46,693,199	76,251,881
Intangible assets	無形資產	V.16 五、16	314,484,005	342,005,409
Goodwill	商譽	V.17 五、17	27,145,122	20,027,705
Long-term deferred expenses	長期待攤費用		18,829,365	9,129,148
Deferred tax assets	遞延所得稅資產	V.18 五、18	144,414,651	138,033,575
Other non-current assets	其他非流動資產	V.19 五、19	458,977,298	144,086,014
Total non-current assets	非流動資產合計		7,164,836,160	6,405,374,278
Total assets	資產總計		19,478,649,093	15,855,597,394

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Balance Sheet
合併資產負債表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
LIABILITIES AND SHAREHOLDERS' EQUITY	負債和股東權益			
Current liabilities:	流動負債：			
Short-term loans	短期借款	V.20 五、20	1,717,697,001	1,033,657,703
Financial liabilities held for trading	交易性金融負債	V.2 五、2	2,144,400	–
Bills payable	應付票據	V.21 五、21	940,550,221	659,423,906
Accounts payable	應付賬款	V.22 五、22	1,773,023,142	1,539,623,899
Contract liabilities	合同負債	V.23 五、23	762,017,133	360,704,641
Employee benefits payable	應付職工薪酬	V.24 五、24	260,469,853	252,632,361
Taxes payable	應交稅費	V.25 五、25	90,519,103	93,383,446
Other payables	其他應付款	V.26 五、26	452,225,764	372,357,376
Non-current liabilities due within one year	一年內到期的非流動負債	V.27 五、27	533,393,055	39,960,759
Other current liabilities	其他流動負債	V.28 五、28	30,891,253	24,605,476
Total current liabilities	流動負債合計		6,562,930,925	4,376,349,567
Non-current liabilities:	非流動負債：			
Long-term loans	長期借款	V.29 五、29	1,289,500,000	524,700,000
Debenture payable	應付債券	V.30 五、30	488,075,933	487,575,358
Lease liabilities	租賃負債	V.15 五、15	37,516,751	58,456,419
Deferred income	遞延收益	V.31 五、31	281,246,701	260,265,226
Deferred tax liabilities	遞延所得稅負債	V.18 五、18	10,583,862	11,448,729
Other non-current liabilities	其他非流動負債	V.32 五、32	223,767,404	751,278,679
Total non-current liabilities	非流動負債合計		2,330,690,651	2,093,724,411
Total liabilities	負債合計		8,893,621,576	6,470,073,978

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
LIABILITIES AND SHAREHOLDERS' EQUITY *(Cont'd)*	負債和股東權益*(續)*			
Shareholders' equity:	股東權益：			
Share capital	股本	V.33 五、33	757,905,108	757,905,108
Capital reserve	資本公積	V.34 五、34	3,561,131,050	3,364,333,115
Less: Treasury stock	減：庫存股	V.35 五、35	33,653,461	33,653,461
Other comprehensive income	其他綜合收益	V.36 五、36	(13,001,149)	(5,912,422)
Surplus reserve	盈餘公積	V.37 五、37	647,934,100	636,629,870
Retained earnings	未分配利潤	V.38 五、38	4,861,682,295	4,328,187,622
Total equity attributable to shareholders of the Company	歸屬於母公司股東權益合計		9,781,997,943	9,047,489,832
Non-controlling interests	少數股東權益		803,029,574	338,033,584
Total equity	股東權益合計		10,585,027,517	9,385,523,416
Total liabilities and shareholders' equity	負債和股東權益總計		19,478,649,093	15,855,597,394

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人：	The person in charge of accounting affairs: 主管會計工作的公司負責人：	The head of the accounting department: 會計機構負責人：	(Seal of the Company) （公司蓋章）
Ma Jie 馬杰	Zhuang Dan 莊丹	Jinpei Yang 楊錦培	
(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Balance Sheet
母公司資產負債表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
ASSETS	資產			
Current assets:	流動資產：			
Cash at bank and on hand	貨幣資金		1,443,523,146	871,198,233
Financial assets held for trading	交易性金融資產		965,490,697	492,403,072
Bills receivable	應收票據	XVI.1 十六、1	371,427,961	270,396,954
Accounts receivable	應收賬款	XVI.2 十六、2	4,244,127,125	3,725,970,588
Receivables under financing	應收款項融資	XVI.3 十六、3	44,150,491	135,298,456
Prepayments	預付款項		75,466,079	88,407,359
Other receivables	其他應收款	XVI.4 十六、4	1,603,921,324	1,162,819,950
Inventories	存貨		1,370,551,544	1,408,700,916
Other current assets	其他流動資產		119,671,317	93,089,629
Total current assets	流動資產合計		10,238,329,684	8,248,285,157
Non-current assets:	非流動資產：			
Long-term receivables	長期應收款		170,216,160	76,800,000
Long-term equity investments	長期股權投資	XVI.5 十六、5	3,822,894,747	2,925,669,698
Investments in other equity instruments	其他權益工具投資		50,329,539	41,378,280
Other non-current financial assets	其他非流動金融資產		47,470,870	45,378,370
Fixed assets	固定資產		1,088,090,324	1,170,755,899
Construction in progress	在建工程		338,876,806	120,818,767
Right-of-use assets	使用權資產		14,091,214	17,294,821
Intangible assets	無形資產		111,593,296	112,885,048
Deferred tax assets	遞延所得稅資產		22,364,585	64,225,603
Other non-current assets	其他非流動資產		33,515,510	13,997,990
Total non-current assets	非流動資產合計		5,699,443,051	4,589,204,476
Total assets	資產總計		15,937,772,735	12,837,489,633

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
LIABILITIES AND SHAREHOLDERS' EQUITY	負債和股東權益			
Current liabilities:	流動負債：			
Short-term loans	短期借款		1,378,335,901	709,178,714
Bills payable	應付票據		1,396,301,200	1,134,818,707
Accounts payable	應付賬款		1,251,853,419	1,191,939,978
Contract liabilities	合同負債		304,833,187	252,164,924
Employee benefits payable	應付職工薪酬		177,871,423	196,671,464
Taxes payable	應交稅費		42,085,384	40,964,087
Other payables	其他應付款		695,819,977	291,858,520
Non-current liabilities due within one year	一年內到期的非流動負債		525,867,111	20,928,288
Other current liabilities	其他流動負債		28,195,325	22,722,905
Total current liabilities	流動負債合計		5,801,162,927	3,861,247,587
Non-current liabilities:	非流動負債：			
Long-term loans	長期借款		1,289,500,000	524,700,00
Debenture payable	應付債券		488,075,933	487,575,358
Lease liabilities	租賃負債		11,035,733	14,800,616
Deferred income	遞延收益		161,748,843	167,525,807
Other non-current liabilities	其他非流動負債		49,136,904	34,343,886
Total non-current liabilities	非流動負債合計		1,999,497,413	1,228,945,667
Total liabilities	負債合計		7,800,660,340	5,090,193,254

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Balance Sheet
母公司資產負債表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
LIABILITIES AND SHAREHOLDERS' EQUITY *(Cont'd)*	負債和股東權益*(續)*			
Shareholders' equity:	股東權益：			
Share capital	股本		757,905,108	757,905,108
Capital reserve	資本公積		3,398,652,605	3,392,642,301
Less: Treasury stock	減：庫存股		33,653,461	33,653,461
Other comprehensive income	其他綜合收益		15,436,035	7,827,465
Surplus reserve	盈餘公積		647,934,100	636,629,870
Retained earnings	未分配利潤		3,350,838,008	2,985,945,096
Total equity	股東權益合計		8,137,112,395	7,747,296,379
Total liabilities and shareholders' equity	負債和股東權益總計		15,937,772,735	12,837,489,633

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人： Ma Jie 馬杰 (Signature and Seal) （簽名和蓋章）	The person in charge of accounting affairs: 主管會計工作的公司負責人： Zhuang Dan 莊丹 (Signature and Seal) （簽名和蓋章）	The head of the accounting department: 會計機構負責人： Jinpei Yang 楊錦培 (Signature and Seal) （簽名和蓋章）	(Seal of the Company) （公司蓋章）

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Income Statement
合併利潤表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

			Note 附註	2021 2021年	2020 2020年
I.	Operating income	一、營業收入	V.39 五、39	9,536,075,578	8,221,542,967
II.	Less: Operating costs	二、減：營業成本	V.39 五、39	7,664,228,341	6,573,517,771
	Taxes and surcharges	稅金及附加	V.40 五、40	33,008,372	22,279,411
	Selling and distribution expenses	銷售費用	V.41 五、41	269,827,126	231,304,032
	General and administrative expenses	管理費用	V.42 五、42	621,056,032	476,220,543
	Research and development expenses	研發費用	V.43 五、43	473,161,843	414,571,192
	Financial expenses	財務費用	V.44 五、44	122,793,614	60,876,636
	Including: Interest expenses	其中：利息費用		94,362,560	49,943,119
	Interest revenue	利息收入		19,639,960	15,644,437
	Add: Other income	加：其他收益	V.45 五、45	76,787,615	127,390,031
	Investment income	投資收益	V.46 五、46	107,418,970	36,505,003
	Including: Income from investment in associates and joint ventures	其中：對聯營企業和合營企業的投資收益		76,825,395	27,068,532
	Gains from changes in fair value	公允價值變動收益	V.47 五、47	339,084,437	94,152,688
	Credit losses	信用減值損失	V.48 五、48	(72,945,356)	(76,837,297)
	Impairment losses	資產減值損失	V.49 五、49	(83,675,970)	(45,091,143)
	(Losses)/gains from asset disposals	資產處置（損失）／收益	V.50 五、50	(343,632)	1,758,577
III.	Operating profit	三、營業利潤		718,326,314	580,651,241
	Add: Non-operating income	加：營業外收入	V.51 五、51	32,993,001	4,441,780
	Less: Non-operating expenses	減：營業外支出	V.51 五、51	3,318,146	5,852,078
IV.	Profit before income tax	四、利潤總額		748,001,169	579,240,943
	Less: Income tax expenses	減：所得稅費用	V.52 五、52	27,325,435	35,040,964
V.	Profit for the year	五、淨利潤		720,675,734	544,199,979
	Profit for the year attributable to shareholders of the Company	歸屬於母公司股東的淨利潤		708,506,406	543,677,809
	Non-controlling interests	少數股東損益		12,169,328	522,170

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Income Statement
合併利潤表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	2021 2021年	2020 2020年
VI. Other comprehensive income, net of tax	**六、其他綜合收益的稅後淨額**			
Other comprehensive income (net of tax) attributable to shareholders of the Company	歸屬母公司股東的其他綜合收益的稅後淨額：		(7,088,727)	(43,692,418)
(1) Items that can not be reclassified subsequently to profit or loss	(一) 不能重分類進損益的其他綜合收益			
Changes in fair value of investments in other equity instruments	其他權益工具投資公允價值變動		7,608,570	(13,414,036)
(2) Items that may be reclassified subsequently to profit or loss	(二) 將重分類進損益的其他綜合收益			
Exchange differences on translation of financial statements of overseas subsidiaries	外幣財務報表折算差額		(14,697,297)	(30,278,382)
Other comprehensive income (net of tax) attributable to non-controlling interests	歸屬於少數股東的其他綜合收益的稅後淨額：		(2,571,812)	(2,293,135)
VII. Total comprehensive income for the year	**七、綜合收益總額**		711,015,195	498,214,426
Total comprehensive income attributable to equity shareholders of the Company	歸屬於母公司股東的綜合收益總額		701,417,679	499,985,391
Total comprehensive income attributable to non-controlling interests	歸屬於少數股東的綜合收益總額		9,597,516	(1,770,965)
VIII. Earnings per share:	**八、每股收益：**			
(1) Basic earnings per share	(一) 基本每股收益	V.53 五、53	0.94	0.72
(2) Diluted earnings per share	(二) 稀釋每股收益	V.53 五、53	0.94	0.72

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人： Ma Jie 馬杰 (Signature and Seal) （簽名和蓋章）	The person in charge of accounting affairs: 主管會計工作的公司負責人： Zhuang Dan 莊丹 (Signature and Seal) （簽名和蓋章）	The head of the accounting department: 會計機構負責人： Jinpei Yang 楊錦培 (Signature and Seal) （簽名和蓋章）	(Seal of the Company) （公司蓋章）

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Income Statement
母公司利潤表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

			Note 附註	2021 2021年	2020 2020年
I.	Operating income	一、營業收入	XVI.6 十六、6	8,443,307,523	7,689,418,918
II.	Less: Operating costs	二、減：營業成本	XVI.6 十六、6	7,311,711,922	6,811,325,177
	Taxes and surcharges	稅金及附加		15,766,365	8,684,525
	Selling and distribution expenses	銷售費用		189,702,943	182,237,648
	General and administrative expenses	管理費用		341,260,744	308,834,925
	Research and development expenses	研發費用		291,030,159	265,588,510
	Financial expenses	財務費用		59,796,120	40,108,400
	Including: Interest expenses	其中：利息費用		85,314,757	46,881,291
	Interest revenue	利息收入		40,068,861	28,968,398
	Add: Other income	加：其他收益		42,520,245	104,707,263
	Investment income	投資收益	XVI.7 十六、7	75,781,962	41,014,419
	Including: Income from investment in associates and joint ventures	其中：對聯營企業和合營企業的投資收益		66,503,547	23,879,654
	Gains from changes in fair value	公允價值變動收益		322,580,125	92,738,272
	Credit losses	信用減值損失		(58,410,099)	(67,340,916)
	Impairment losses	資產減值損失		(39,330,078)	(33,977,909)
	Gains from asset disposals	資產處置收益		2,184,074	1,245,331
III.	Operating profit	三、營業利潤		579,365,499	211,026,193
	Add: Non-operating income	加：營業外收入		1,379,816	1,121,260
	Less: Non-operating expenses	減：營業外支出		322,341	713,586
IV.	Profit before taxation	四、利潤總額		580,422,974	211,433,867
	Less: Income tax	減：所得稅費用		40,518,329	(14,650,737)
V.	Profit for the year	五、淨利潤		539,904,645	226,084,604

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Income Statement
母公司利潤表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	2021 2021年	2020 2020年
V. Other comprehensive income, net of tax	**五、其他綜合收益的稅後淨額**			
(1) Items that can not be reclassified subsequently to profit or loss	(一) 不能重分類進損益的其他綜合收益			
Changes in fair value of investments in other equity instrument	其他權益工具投資公允價值變動		7,608,570	(13,246,246)
VI. Total comprehensive income for the year	**六、綜合收益總額**		547,513,215	212,838,358

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人： Ma Jie 馬杰 (Signature and Seal) （簽名和蓋章）	The person in charge of accounting affairs: 主管會計工作的公司負責人： Zhuang Dan 莊丹 (Signature and Seal) （簽名和蓋章）	The head of the accounting department: 會計機構負責人： Jinpei Yang 楊錦培 (Signature and Seal) （簽名和蓋章）	(Seal of the Company) （公司蓋章）

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Statement of Cash Flow
合併現金流量表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	2021 2021年	2020 2020年
I. Cash flows from operating activities:	一、經營活動產生的現金流量：			
Proceeds from sale of goods and rendering of services	銷售商品、提供勞務收到的現金		8,804,597,376	7,170,745,858
Refund of taxes	收到的稅費返還		128,921,749	168,288,776
Proceeds from other operating activities	收到其他與經營活動有關的現金	V.55(1) 五、55(1)	194,996,051	217,804,821
Sub-total of cash inflows from operating activities	經營活動現金流入小計		9,128,515,176	7,556,839,455
Payment for goods and services	購買商品、接受勞務支付的現金		(7,152,371,951)	(6,207,340,884)
Payment to and for employees	支付給職工以及為職工支付的現金		(1,061,642,311)	(809,488,093)
Payment of various taxes	支付的各項稅費		(167,262,341)	(118,307,155)
Payment for other operating activities	支付其他與經營活動有關的現金	V.55(2) 五、55(2)	(220,493,831)	(280,836,914)
Sub-total of cash outflows operating activities	經營活動現金流出小計		(8,601,770,434)	(7,415,973,046)
Net cash inflow from operating activities	經營活動產生的現金流量淨額	V.56(1) 五、56(1)	526,744,742	140,866,409
II. Cash flows from investing activities	二、投資活動產生的現金流量：			
Proceeds from disposal of investments	收回投資收到的現金		3,281,179,350	3,078,296,398
Investment returns received	取得投資收益收到的現金		52,138,247	45,104,477
Proceeds from disposal of fixed assets	處置固定資產收回的現金淨額		11,695,329	12,774,883
Sub-total of cash inflows from investing activities	投資活動現金流入小計		3,345,012,926	3,136,175,758

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Statement of Cash Flow
合併現金流量表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	2021 2021年	2020 2020年
Payment for acquisition of fixed assets and intangible assets	購建固定資產和無形資產支付的現金		(1,073,595,488)	(609,118,740)
Payment for acquisition of investments	投資支付的現金		(3,601,165,759)	(4,004,949,783)
Payment for acquisition of subsidiaries and other operating entities	取得子公司及其他營業單位支付的現金淨額	V.56(2) 五、56(2)	(59,786,169)	(72,821,074)
Sub-total of cash outflows from investing activities	投資活動現金流出小計		(4,734,547,416)	(4,686,889,597)
Net cash outflow from investing activities	投資活動使用的現金流量淨額		(1,389,534,490)	(1,550,713,839)
III. Cash flow from financing activities:	**三、籌資活動產生的現金流量：**			
Proceeds from investors	吸收投資收到的現金		622,721,240	64,185,200
Including: Proceeds for non-controlling shareholders of subsidiaries	其中：子公司吸收少數股東投資收到的現金		622,721,240	64,185,200
Proceeds from borrowings	取得借款收到的現金		4,443,302,455	3,353,910,261
Sub-total of cash inflows from financing activities	籌資活動現金流入小計		5,066,023,695	3,418,095,461
Repayments for borrowings	償還債務支付的現金		(2,499,308,669)	(2,330,426,582)
Payment for dividends, profit distributions or interest	分配股利、利潤或償付利息支付的現金		(253,993,829)	(341,235,517)
Including: Dividends and profits paid to non-controlling shareholders of subsidiaries	其中：子公司支付給少數股東的股利、利潤		–	(62,250,184)
Payment for other financing activities	支付其他與籌資活動有關的現金	V.55(3) 五、55(3)	(23,778,464)	(26,953,747)
Sub-total of cash outflows from financing activities	籌資活動現金流出小計		(2,777,080,962)	(2,698,615,846)
Net cash inflow from financing activities	籌資活動產生的現金流量淨額		2,288,942,733	719,479,615
IV. Effect of exchange rate changes on cash and cash equivalents	**四、匯率變動對現金及現金等價物的影響**		(42,587,264)	(31,584,664)

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		Note 附註	2021 2021年	2020 2020年
V. Net increase/(decrease) in cash and cash equivalents	五、現金及現金等價物淨減少額	V.56(1) 五、56(1)	1,383,565,721	(721,952,479)
Add: Cash and cash equivalents at the beginning of the year	加：年初現金及現金等價物餘額		1,366,513,841	2,088,466,320
VI. Cash and cash equivalents at the end of the year	六、年末現金及現金等價物餘額		2,750,079,562	1,366,513,841

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人：	The person in charge of accounting affairs: 主管會計工作的公司負責人：	The head of the accounting department: 會計機構負責人：	(Seal of the Company) （公司蓋章）
Ma Jie 馬杰	Zhuang Dan 莊丹	Jinpei Yang 楊錦培	
(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Statement of Cash Flow
母公司現金流量表

(Expressed in Renminbi "RMB")
(金額單位：人民幣元)

		2021 2021年	2020 2020年
I. Cash flows from operating activities:	一、經營活動產生的現金流量：		
Proceeds from sale of goods and rendering of services	銷售商品、提供勞務收到的現金	7,644,522,520	6,366,903,265
Refund of taxes	收到的稅費返還	128,574,256	146,525,777
Proceeds for other operating activities	收到其他與經營活動有關的現金	129,203,263	358,057,159
Sub-total of cash inflows from operating activities	經營活動現金流入小計	7,902,300,039	6,871,486,201
Payment for goods and services	購買商品、接受勞務支付的現金	(6,802,914,775)	(6,667,007,345)
Payment to and for employees	支付給職工以及為職工支付的現金	(562,786,885)	(454,530,029)
Payment of various taxes	支付的各項稅費	(35,218,346)	(19,535,177)
Payment for other operating activities	支付其他與經營活動有關的現金	(136,632,289)	(205,954,616)
Sub-total of cash outflows from operating activities	經營活動現金流出小計	(7,537,552,295)	(7,347,027,167)
Net cash inflow/(outflow) from operating activities	經營活動產生／(使用)的現金流量淨額	364,747,744	(475,540,966)
II. Cash flows from investing activities:	二、投資活動產生的現金流量：		
Proceeds from disposal of investments	收回投資收到的現金	2,610,903,052	3,823,618,748
Investment returns received	取得投資收益收到的現金	47,785,842	74,044,263
Proceeds from disposal of fixed assets	處置固定資產收回的現金淨額	8,568,220	3,173,927
Sub-total of cash inflows from investing activities	投資活動現金流入小計	2,667,257,114	3,900,836,938
Payment for acquisition of fixed assets and intangible assets	購建固定資產和無形資產支付的現金	(336,865,977)	(194,834,985)
Payment for acquisition of investments	投資支付的現金	(4,171,222,589)	(3,814,652,049)
Payment for acquisition of subsidiaries and other operating entities	取得子公司及其他營業單位支付的現金淨額	(20,582,124)	(151,203,140)
Sub-total of cash outflows from investing activities	投資活動現金流出小計	(4,528,670,690)	(4,160,690,174)
Net cash outflow from investing activities	投資活動產生的現金流量淨額	(1,861,413,576)	(259,853,236)

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Statement of Cash Flow
母公司現金流量表

(Expressed in Renminbi "RMB")
（金額單位：人民幣元）

		2021 2021年	2020 2020年
III. Cash flow from financing activities:	**三、籌資活動產生的現金流量：**		
Proceeds from borrowings	取得借款收到的現金	4,145,782,855	3,008,733,046
Proceeds from other financing activities	收到的其他與籌資活動有關的現金	412,670,021	–
Sub-total of cash inflows from financing activities	籌資活動現金流入小計	4,558,452,876	3,008,733,046
Repayments for borrowings	償還債務支付的現金	(2,229,407,769)	(2,125,655,832)
Payment for dividends, profit distributions or interest	分配股利或償付利息支付的現金	(243,240,581)	(279,953,284)
Payment for other financing activities	支付的其他與籌資活動有關的現金	(5,231,187)	(267,239,031)
Sub-total of cash outflows from financing activities	籌資活動現金流出小計	(2,477,879,537)	(2,672,848,147)
Net cash inflow from financing activities	籌資活動產生的現金流量淨額	2,080,573,339	335,884,899
IV. Effect of exchange rate changes on cash and cash equivalents	**四、匯率變動對現金及現金等價物的影響**	(7,918,646)	(9,071,216)
V. Net increase/(decrease) in cash and cash equivalents	**五、現金及現金等價物淨增加／（減少）額**	575,988,861	(408,580,519)
Add: Cash and cash equivalents at the beginning of the year	加：年初現金及現金等價物餘額	867,172,153	1,275,752,672
VI. Cash and cash equivalents at the end of the year	**六、年末現金及現金等價物餘額**	1,443,161,014	867,172,153

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人： Ma Jie 馬杰 (Signature and Seal) （簽名和蓋章）	The person in charge of accounting affairs: 主管會計工作的公司負責人： Zhuang Dan 莊丹 (Signature and Seal) （簽名和蓋章）	The head of the accounting department: 會計機構負責人： Jinpei Yang 楊錦培 (Signature and Seal) （簽名和蓋章）	(Seal of the Company) （公司蓋章）

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Statement of Changes in Shareholders' Equity
合併股東權益變動表

For the year ended 31 December 2021 (Expressed in Renminbi "RMB")
截至二零二一年十二月三十一日止年度（金額單位：人民幣元）

		Note 附註	Attributable to shareholders of the Company 歸屬於母公司股東權益								
			Share capital 股本	Capital reserve 資本公積	Less: Treasury shares 減：庫存股	Other comprehensive income 其他綜合收益	Surplus reserve 盈餘公積	Retained earnings 未分配利潤	Sub-total 小計	Non-controlling interests 少數股東權益	Total equity 股東權益合計
I. Balance at the beginning of the year	一、本年年初餘額		757,905,108	3,364,333,115	33,653,461	(5,912,422)	636,629,870	4,328,187,622	9,047,489,832	338,033,584	9,385,523,416
II. Changes in equity during the year	二、本年增減變動金額										
(I) Total comprehensive income	(一) 綜合收益總額		–	–	–	(7,088,727)	–	708,506,406	701,417,679	9,597,516	711,015,195
(II) Capital contributed or reduced by shareholders	(二) 股東投入和減少資本										
1. Capital contributed by shareholders	1. 股份支付計入股東權益的金額		–	10,814,497	–	–	–	–	10,814,497	–	10,814,497
2. Business combination not under the same control	2. 非同一控制下企業合併		–	–	–	–	–	–	–	18,660,672	18,660,672
3. Capital contributed by non-controlling interests	3. 少數股東投入資本		–	185,983,438	–	–	–	–	185,983,438	436,737,802	622,721,240
(III) Appropriation of profit	(三) 利潤分配	V.38 五、38									
1. Appropriation for surplus reserve	1. 提取盈餘公積		–	–	–	–	11,304,230	(11,304,230)	–	–	–
2. Distribution to shareholders	2. 對股東的分配		–	–	–	–	–	(163,707,503)	(163,707,503)	–	(163,707,503)
III. Balance at the end of the year	三、本年年末餘額		757,905,108	3,561,131,050	33,653,461	(13,001,149)	647,934,100	4,861,682,295	9,781,997,943	803,029,574	10,585,027,517

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company:	The person in charge of accounting affairs:	The head of the accounting department:	(Seal of the Company)
法定代表人：	主管會計工作的公司負責人：	會計機構負責人：	（公司蓋章）
Ma Jie	Zhuang Dan	Jinpei Yang	
馬杰	莊丹	楊錦培	
(Signature and Seal)	(Signature and Seal)	(Signature and Seal)	
（簽名和蓋章）	（簽名和蓋章）	（簽名和蓋章）	

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Consolidated Statement of Changes in Shareholders' Equity
合併股東權益變動表

For the year ended 31 December 2020 (Expressed in Renminbi "RMB")
截至二零二零年十二月三十一日止年度（金額單位：人民幣元）

			Attributable to shareholders of the Company 歸屬於母公司股東權益								
		Note 附註	Share capital 股本	Capital reserve 資本公積	Less: Treasury shares 減：庫存股	Other comprehensive income 其他綜合收益	Surplus reserve 盈餘公積	Retained earnings 未分配利潤	Sub-total 小計	Non-controlling interests 少數股東權益	Total equity 股東權益合計
I. Balance at the beginning of the year	一、本年年初餘額		757,905,108	3,364,035,212	33,653,461	37,779,996	612,010,760	4,050,142,747	8,788,220,362	153,912,405	8,942,132,767
II. Changes in equity during the year	二、本年增減變動金額										
(I) Total comprehensive income	(一) 綜合收益總額		–	–	–	(43,692,418)	–	543,677,809	499,985,391	(1,770,965)	498,214,426
(II) Capital contributed or reduced by shareholders	(二) 股東投入和減少資本										
1. Capital contributed by shareholders	1. 股份支付計入股東權益的金額		–	11,056,769	–	–	–	–	11,056,769	–	11,056,769
2. Acquisition of non-controlling interests	2. 購買少數股東權益		–	(15,936,113)	–	–	–	–	(15,936,113)	15,936,113	–
3. Business combination not under the same control	3. 非同一控制下企業合併		–	–	–	–	–	–	–	126,031,300	126,031,300
4. Capital contributed by non-controlling interests	4. 少數股東投入資本		–	5,177,247	–	–	–	–	5,177,247	59,007,953	64,185,200
5. Asset acquisition not constitute a business	5. 不構成業務的資產收購		–	–	–	–	–	–	–	4,229,462	4,229,462
(III) Appropriation of profit	(三) 利潤分配	V.38 五、38									
1. Appropriation for surplus reserve	1. 提取盈餘公積		–	–	–	–	24,619,110	(24,619,110)	–	–	–
2. Distribution to shareholders	2. 對股東的分配		–	–	–	–	–	(241,013,824)	(241,013,824)	(19,312,684)	(260,326,508)
III. Balance at the end of the year	三、本年年末餘額		757,905,108	3,364,333,115	33,653,461	(5,912,422)	636,629,870	4,328,187,622	9,047,489,832	338,033,584	9,385,523,416

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人：	The person in charge of accounting affairs: 主管會計工作的公司負責人：	The head of the accounting department: 會計機構負責人：	(Seal of the Company) （公司蓋章）
Ma Jie 馬杰	Zhuang Dan 莊丹	Jinpei Yang 楊錦培	
(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	(Signature and Seal) （簽名和蓋章）	

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Statement of Changes in Shareholders' Equity
母公司股東權益變動表

For the year ended 31 December 2021 (Expressed in RMB)
截至二零二一年十二月三十一日止年度（以人民幣列示）

		Notes 附註	Share capital 股本	Capital reserve 資本公積	Less: treasury stock 減：庫存股	Other comprehensive income 其他綜合收益	Surplus reserve 盈餘公積	Retained earnings 未分配利潤	Total equity 股東權益合計
I.	Balance at the beginning of the year 一、本年年初餘額		757,905,108	3,392,642,301	33,653,461	7,827,465	636,629,870	2,985,945,096	7,747,296,379
II.	Changes in equity during the year 二、本年增減變動金額								
	(I) Total comprehensive income （一）綜合收益總額		–	–	–	7,608,570	–	539,904,645	547,513,215
	(II) Capital contributed by shareholders （二）股東投入和減少資本								
	Equity-settled share-based payments 股份支付計入股東權益的金額		–	6,010,304	–	–	–	–	6,010,304
	(III) Appropriation of profits （三）利潤分配								
	1. Appropriation for surplus reserve 1. 提取盈餘公積		–	–	–	–	11,304,230	(11,304,230)	–
	2. Distribution to shareholders 2. 對股東的分配		–	–	–	–	–	(163,707,503)	(163,707,503)
III.	Balance at the end of the year 三、本年年末餘額		757,905,108	3,398,652,605	33,653,461	15,436,035	647,934,100	3,350,838,008	8,137,112,395

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company:
法定代表人：
Ma Jie
馬杰
(Signature and Seal)
（簽名和蓋章）

The person in charge of accounting affairs:
主管會計工作的公司負責人：
Zhuang Dan
莊丹
(Signature and Seal)
（簽名和蓋章）

The head of the accounting department:
會計機構負責人：
Jinpei Yang
楊錦培
(Signature and Seal)
（簽名和蓋章）

(Seal of the Company)
（公司蓋章）

Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

Statement of Changes in Shareholders' Equity
母公司股東權益變動表

For the year ended 31 December 2020 (Expressed in RMB)
截至二零二零年十二月三十一日止年度（以人民幣列示）

		Notes 附註	Share capital 股本	Capital reserve 資本公積	Less: treasury stock 減：庫存股	Other comprehensive income 其他綜合收益	Surplus reserve 盈餘公積	Retained earnings 未分配利潤	Total equity 股東權益合計
I.	Balance at the beginning of the year 一、本年年初餘額		757,905,108	3,381,585,532	33,653,461	21,073,711	612,010,760	3,025,493,426	7,764,415,076
II.	Changes in equity during the year 二、本年增減變動金額								
	(I) Total comprehensive income (一) 綜合收益總額		–	–	–	(13,246,246)	–	226,084,604	212,838,358
	(II) Capital contributed by shareholders (二) 股東投入和減少資本								
	Equity-settled share-based payments 股份支付計入股東權益的金額		–	11,056,769	–	–	–	–	11,056,769
	(III) Appropriation of profits (三) 利潤分配								
	1. Appropriation for surplus reserve 1. 提取盈餘公積		–	–	–	–	24,619,110	(24,619,110)	–
	2. Distribution to shareholders 2. 對股東的分配		–	–	–	–	–	(241,013,824)	(241,013,824)
III.	Balance at the end of the year 三、本年年末餘額		757,905,108	3,392,642,301	33,653,461	7,827,465	636,629,870	2,985,945,096	7,747,296,379

The financial statements were approved by the Board of Directors on 25 March 2022.

此財務報表已於2022年3月25日獲董事會批准。

Legal representative of the Company: 法定代表人：	The person in charge of accounting affairs: 主管會計工作的公司負責人：	The head of the accounting department: 會計機構負責人：	(Seal of the Company) （公司蓋章）
Ma Jie 馬杰	Zhuang Dan 莊丹	Jinpei Yang 楊錦培	
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Notes to financial statements set out on pages 136 to 389 form part of these financial statements.

刊載於第136頁至389頁的財務報表附註為本財務報表的組成部分。

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

I. CORPORATE INFORMATION

Yangtze Optical Fibre and Cable Joint Stock Limited Company (the "**Company**") is a sino-foreign joint venture company established in Wuhan, Hubei Province, the People's Republic of China, with its headquarter in Wuhan. The Company issued 159,870,000 H shares at HK$7.39 per share (at a nominal value of RMB1.00 per share) in December 2014 and was listed on the Hong Kong Stock Exchange. On 20 July 2018, The Company issued 75,790,510 A shares to the public at the issue price of RMB26.71 per share on the Shanghai Stock Exchange. As of 31 December 2021, the percentage of shareholdings in the Company were held by China Huaxin Posts and Telecom Technologies Co., Ltd., Wuhan Yangtze Communications Industry Group Co., Ltd. and Draka Comteq B.V. as to 23.73%, 15.82% and 23.73%, respectively.

The Company and its subsidiaries (the "**Group**") are principally engaged in the research, development, production and sale of optical fiber preforms, optical fibers, optical cables and related products. Please see Note VII for related information of the subsidiaries of the Company.

一、公司基本情況

長飛光纖光纜股份有限公司（「本公司」）是在中華人民共和國湖北省武漢市成立的中外合資股份有限公司，總部位於武漢市。本公司於2014年12月以每股港幣7.39元（每股面值人民幣1.00元）發行H股159,870,000股並在香港聯合交易所上市，於2018年7月20日以每股人民幣26.71元（每股面值人民幣1.00元）發行A股75,790,510股並在上海證券交易所上市。截止2021年12月31日，本公司主要投資者中國華信郵電科技有限公司、武漢長江通信產業集團股份有限公司和Draka Comteq B.V.的持股比例分別為23.73%、15.82%和23.73%。

本公司及子公司（「本集團」）主要從事研究、開發、生產和銷售光纖預製棒、光纖、光纜及相關產品。本公司子公司的相關信息參見附註七。

II. BASIS OF PREPARATION OF FINANCIAL STATEMENTS

The financial statements of the Company have been prepared on a going concern basis.

二、財務報表的編製基礎

本公司以持續經營為基礎編製財務報表。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES

The relevant accounting policies for the recognition and measurement of provision for bad and doubtful debts, the measurement of shipped inventory, the depreciation of fixed assets, the amortization of intangible assets, the capitalization conditions of R&D expenses and the recognition and measurement of income of the Group are formulated according to the operating characteristics of relevant businesses of the Group, Specific policies see relevant Note.

三、公司重要會計政策、會計估計

本集團應收款項壞賬準備的確認和計量、發出存貨的計量、固定資產的折舊、無形資產的攤銷、研發費用的資本化條件以及收入的確認和計量的相關會計政策是根據本集團相關業務經營特點制定的，具體政策參見相關附註。

1. Statement of compliance with the corporate accounting standards

The financial statements have been prepared in accordance with the requirements of "Accounting Standards for Business Enterprises" issued by the Ministry of Finance. These financial statements provide a true and complete presentation of the consolidated financial position and financial position as at 31 December 2021, the consolidated results of operations and results of operations and the consolidated cash flows and cash flows of the Company for the year 2021.

1、 遵循企業會計準則的聲明

本財務報表符合中華人民共和國財政部頒佈的企業會計準則的要求，真實、完整地反映了本公司2021年12月31日的合併財務狀況和財務狀況、2021年度合併經營成果和經營成果及合併現金流量和現金流量。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

1. Statement of compliance with the corporate accounting standards *(Cont'd)*

Furthermore, the financial statements of the Company also comply with the disclosure requirements of "Compilation Rules for Information Disclosure by Companies Offering Securities to the Public No. 15: General Provisions on Financial Reports" in respect of financial statements and the notes thereof as revised by the China Securities Regulatory Commission (the "**CSRC**") in 2014.

2. Accounting period

The accounting period commences on 1 January and ends on 31 December each year.

3. Operating cycle

The Company takes the period from the acquisition of assets for processing to the realization of cash or cash equivalents as a normal operating cycle. The operating cycles of the Company are shorter than one year.

4. Functional currency

The functional currency of the Company is Renminbi ("**RMB**"). The Company presents the financial statements in RMB. The functional currency is determined by the Company and its subsidiaries on the basis of the currency in which major income and costs are denominated and settled. Certain subsidiaries of the Company use currency other than the functional currency of the Company as their functional currencies. When preparing this financial statement, the foreign currency financial statements of these subsidiaries were translated in accordance with Notes III. 8.

三、公司重要會計政策、會計估計*(續)*

1、 遵循企業會計準則的聲明*(續)*

此外，本公司的財務報表同時符合中國證券監督管理委員會(「證監會」)2014年修訂的《公開發行證券的公司資訊披露編報規則第15號－財務報告的一般規定》有關財務報表及其附註的披露要求。

2、 會計期間

會計年度自公曆1月1日起至12月31日止。

3、 營業週期

本公司將從購買用於加工的資產起至實現現金或現金等價物的期間作為正常營業週期。本公司營業週期短於一年。

4、 記賬本位幣

本公司的記賬本位幣為人民幣，編製財務報表採用的貨幣為人民幣。本公司及子公司選定記賬本位幣的依據是主要業務收支的計價和結算幣種。本公司的部分子公司採用本公司記賬本位幣以外的貨幣作為記賬本位幣，在編製本財務報表時，這些子公司的外幣財務報表按照附註三、8進行了折算。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

5. Accounting treatment for business combination involving entities under or not under common control

For the transaction that the Group obtains the control over one or more companies (a group of assets or net assets) which constitutes a business, the transaction or matter constitutes a business combination. Business combinations are divided into business combinations involving entities under common control and not under common control.

For business combinations not under common control, the acquirer will consider whether to adopt the simplified judgment method of "concentration test" when judging whether the acquired production and operation activities or the combination of assets constitute a business. If the combination passes the concentration test, it does not constitute a business. If the combination fails the concentration test, the judgment shall be made according to business conditions.

If the Group obtains a group of assets or net assets which does not constitute a business, the Group shall allocate the acquisition costs based on the relative fair values of the acquired identifiable assets and liabilities on the acquisition date, rather than account for it with the following accounting treatment methods for business combinations.

三、公司重要會計政策、會計估計*(續)*

5、 同一控制下和非同一控制下企業合併的會計處理方法

本集團取得對另一個或多個企業（或一組資產或淨資產）的控制權且其構成業務的，該交易或事項構成企業合併。企業合併分為同一控制下的企業合併和非同一控制下的企業合併。

對於非同一控制下的交易，購買方在判斷取得的資產組合等是否構成一項業務時，將考慮是否選擇採用「集中度測試」的簡化判斷方式。如果該組合通過集中度測試，則判斷為不構成業務。如果該組合未通過集中度測試，仍應按照業務條件進行判斷。

當本集團取得了不構成業務的一組資產或淨資產時，應將購買成本按購買日所取得各項可辨認資產、負債的相對公允價值基礎進行分配，不按照以下企業合併的會計處理方法進行處理。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

5. Accounting treatment for business combination involving entities under or not under common control *(Cont'd)*

(1) Business combinations involving entities not under common control

A business combination involving entities not under common control is a business combination in which all of the combining entities are not ultimately controlled by the same party or parties both before and after the business combination. Where (1) the aggregate of the acquisition-date fair value of assets transferred (including the acquirer's previously held equity interest in the acquiree), liabilities incurred or assumed, and equity securities issued by the acquirer, in exchange for control of the acquiree, exceeds (2) the acquirer's interest in the acquisition-date fair value of the acquiree's identifiable net assets, the difference is recognised as goodwill (see Note III.16). If (1) is less than (2), the difference is recognised in profit or loss for the current period. Acquisition-related costs are expensed when incurred. The acquiree's identifiable assets, liabilities and contingent liabilities, if the recognition criteria is met, are recognised by the Group at their acquisition-date fair value. The acquisition date is the date on which the acquirer obtains control of the acquiree.

For a business combination involving entities not under common control and achieved in stages, the Group remeasures its previously-held equity interest in the acquiree to its acquisition-date fair value and recognises any resulting difference between the fair value and the carrying amount as investment income or other comprehensive income for the current period. In addition, any amount recognised in other comprehensive income and other changes in the owners' equity under equity accounting in prior reporting periods relating to the previously-held equity interest that may be reclassified to profit or loss are transferred to investment income at the date of acquisition (see Note III.11(2)(b)); Any previously-held equity interest that is designated as equity investment at fair value through other comprehensive income, the other comprehensive income recognised in prior reporting periods is transferred to retained earnings and surplus reserve at the date of acquisition.

三、公司重要會計政策、會計估計*(續)*

5、同一控制下和非同一控制下企業合併的會計處理方法*(續)*

(1) 非同一控制下的企業合併

參與合併的各方在合併前後不受同一方或相同的多方最終控制的，為非同一控制下的企業合併。本集團作為購買方，為取得被購買方控制權而付出的資產（包括購買日之前所持有的被購買方的股權）、發生或承擔的負債以及發行的權益性證券在購買日的公允價值之和，減去合併中取得的被購買方可辨認淨資產於購買日公允價值份額的差額，如為正數則確認為商譽（參見附註三、16）；如為負數則計入當期損益。本集團為進行企業合併發生的各項直接費用計入當期損益。本集團在購買日按公允價值確認所取得的被購買方符合確認條件的各項可辨認資產、負債及或有負債。購買日是指購買方實際取得對被購買方控制權的日期。

通過多次交易分步實現非同一控制企業合併時，對於購買日之前持有的被購買方的股權，本集團會按照該股權在購買日的公允價值進行重新計量，公允價值與其賬面價值的差額計入當期投資收益或其他綜合收益。購買日之前持有的被購買方的股權涉及的權益法核算下的以後可重分類進損益的其他綜合收益及其他所有者權益變動（參見附註三、11(2)(b)）於購買日轉入當期投資收益；購買日之前持有的被購買方的股權為以公允價值計量且其變動計入其他綜合收益的權益工具投資的，購買日之前確認的其他綜合收益於購買日轉入留存收益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

6. Preparation for consolidated financial statements

(1) General principles

The scope of consolidated financial statements is based on control and the consolidated financial statements comprise the Company and its subsidiaries. Control exists when the investor has all of following: power over the investee; exposure, or rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. When assessing whether the Group has power, only substantive rights (held by the Group and other parties) are considered. The financial position, financial performance and cash flows of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Non-controlling interests are presented separately in the consolidated balance sheet within shareholders' equity. Net profit or loss attributable to non-controlling shareholders is presented separately in the consolidated income statement below the net profit line item. Total comprehensive income attributable to non-controlling shareholders is presented separately in the consolidated income statement below the total comprehensive income line item.

When the amount of loss for the period attributable to the non-controlling shareholders of a subsidiary exceeds the non-controlling shareholders' portion of the opening balance of owners' equity of the subsidiary, the excess is still allocated against the non-controlling interests.

When the accounting period or accounting policies of a subsidiary are different from those of the Company, the Company makes necessary adjustments to the financial statements of the subsidiary based on the Company's own accounting period or accounting policies. Intra-group balances and transactions, and any unrealised profit or loss arising from intra-group transactions, are eliminated when preparing the consolidated financial statements. Unrealised losses resulting from intra-group transactions are eliminated in the same way as unrealised gains, unless they represent impairment losses that are recognised in the financial statements.

三、公司重要會計政策、會計估計*(續)*

6、 合併財務報表的編製方法

(1) 總體原則

合併財務報表的合併範圍以控制為基礎予以確定，包括本公司及本公司控制的子公司。控制，是指本集團擁有對被投資方的權力，通過參與被投資方的相關活動而享有可變回報，並且有能力運用對被投資方的權力影響其回報金額。在判斷本集團是否擁有對被投資方的權力時，本集團僅考慮與被投資方相關的實質性權利（包括本集團自身所享有的及其他方所享有的實質性權利）。子公司的財務狀況、經營成果和現金流量由控制開始日起至控制結束日止包含於合併財務報表中。

子公司少數股東應佔的權益、損益和綜合收益總額分別在合併資產負債表的股東權益中和合併利潤表的淨利潤及綜合收益總額項目後單獨列示。

如果子公司少數股東分擔的當期虧損超過了少數股東在該子公司年初所有者權益中所享有的份額的，其餘額仍沖減少數股東權益。

當子公司所採用的會計期間或會計政策與本公司不一致時，合併時已按照本公司的會計期間或會計政策對子公司財務報表進行必要的調整。合併時所有集團內部交易及餘額，包括未實現內部交易損益均已抵銷。集團內部交易發生的未實現損失，有證據表明該損失是相關資產減值損失的，則全額確認該損失。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

6. Preparation for consolidated financial statements *(Cont'd)*

(2) Subsidiaries acquired through a business combination

Where a subsidiary was acquired during the reporting period, through a business combination involving entities under common control, the financial statements of the subsidiary are included in the consolidated financial statements based on the carrying amounts of the assets and liabilities of the subsidiary in the financial statements of the ultimate controlling party as if the combination had occurred at the date that the ultimate controlling party first obtained control. The opening balances and the comparative figures of the consolidated financial statements are also restated.

Where a subsidiary was acquired during the reporting period, through a business combination involving entities not under common control, the identifiable assets and liabilities of the acquired subsidiaries are included in the scope of consolidation from the date that control commences, based on the fair value of those identifiable assets and liabilities at the acquisition date.

(3) Disposal of subsidiaries

When the Group loses control of a subsidiary, any gains or losses arising from the disposal are included in the investment gains for the period in which control was lost. The remaining equity investment is remeasured at its fair value at the date when control is lost. Any resulting gains or losses are recognized as investment income of the period when control is lost.

(4) Change in non-controlling interests

Where the Company acquires a non-controlling interest from a subsidiary's non-controlling shareholders or disposes of a portion of an interest in a subsidiary without a change in control, the difference between the investment cost of newly acquired long-term equity investment and the Company's share of its subsidiary's identifiable net assets and the difference between the consideration received for disposal of long-term equity investment and the Company's share of subsidiary's identifiable net assets are adjusted to the capital reserve (share premium) in the consolidated balance sheet. If the credit balance of capital reserve (share premium) is insufficient, any excess is adjusted to retained earnings.

三、公司重要會計政策、會計估計*(續)*

6、 合併財務報表的編製方法*(續)*

(2) 合併取得子公司

對於通過同一控制下企業合併取得的子公司，在編製合併當期財務報表時，以被合併子公司的各項資產、負債在最終控制方財務報表中的賬面價值為基礎，視同被合併子公司在本公司最終控制方對其開始實施控制時納入本公司合併範圍，並對合併財務報表的期初數以及前期比較報表進行相應調整。

對於通過非同一控制下企業合併取得的子公司，在編製合併當期財務報表時，以購買日確定的被購買子公司各項可辨認資產、負債的公允價值為基礎自購買日起將被購買子公司納入本公司合併範圍。

(3) 處置子公司

本集團喪失對原有子公司控制權時，由此產生的任何處置收益或損失，計入喪失控制權當期的投資收益。對於剩餘股權投資，本集團按照其在喪失控制權日的公允價值進行重新計量，由此產生的任何收益或損失，也計入喪失控制權當期的投資收益。

(4) 少數股東權益變動

本公司因購買少數股權新取得的長期股權投資成本與按照新增持股比例計算應享有子公司的淨資產份額之間的差額，以及在不喪失控制權的情況下因部分處置對子公司的股權投資而取得的處置價款與處置長期股權投資相對應享有子公司淨資產的差額，均調整合併資產負債表中的資本公積（股本溢價），資本公積（股本溢價）不足沖減的，調整留存收益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

7. Determination of cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits, and short-term, highly liquid investments, which are readily convertible into known amounts of cash and are subject to an insignificant risk of change in value.

8. Foreign currency transactions and translation of financial statements

When the Group receives capital in foreign currencies from investors, the capital is translated to Renminbi at the spot exchange rate at the date of the receipt. Other foreign currency transactions are, on initial recognition, translated to Renminbi at the approximate exchange rates of the spot exchange rate on the dates of the transactions. The approximate exchange rate of the spot exchange rate is the average exchange rate of the period determined by the system in a reasonable way and similar to the spot exchange rate on the transaction date.

Monetary items denominated in foreign currencies are translated to Renminbi at the spot exchange rate at the balance sheet date. The resulting exchange differences are recognized in profit or loss, except those arising from the principals and interests on foreign currency borrowings specifically for the purpose of acquisition, construction of qualifying assets for capitalization (see Note III.14). Non-monetary items denominated in foreign currencies that are measured at historical cost are translated using the foreign exchange rate resulting from transactions.

When translating the financial statements of overseas operations, the assets and liabilities items in the balance sheet are translated at the spot exchange rate on the balance sheet date. Other than "undistributed profits" and "other comprehensive income – foreign currency translation differences", other items under shareholders' equity are converted using the spot exchange rate at the time of occurrence. Income and expense items in the income statement are translated using the approximate exchange rate of the spot exchange rate on the transaction date. The translation difference in the foreign currency financial statements resulting from the above conversion is shown in other comprehensive income. When disposing overseas operations, the foreign currency translation differences should be transferred from other comprehensive income to gains or losses of disposal.

三、公司重要會計政策、會計估計*(續)*

7、 現金及現金等價物的確定標準

現金和現金等價物包括庫存現金、可以隨時用於支付的存款以及持有期限短、流動性強、易於轉換為已知金額現金、價值變動風險很小的投資。

8、 外幣業務和外幣報表折算

本集團收到投資者以外幣投入資本時按當日即期匯率折合為人民幣，其他外幣交易在初始確認時按交易發生日的即期匯率的近似匯率折合為人民幣。即期匯率的近似匯率是按照系統合理的方法確定的、與交易發生日即期匯率近似的當期平均匯率。

於資產負債表日，外幣貨幣性項目採用該日的即期匯率折算。除與購建符合資本化條件資產有關的專門借款本金和利息的匯兑差額（參見附註三、14）外，其他匯兑差額計入當期損益。以歷史成本計量的外幣非貨幣性項目，仍採用交易發生日的即期匯率折算。

對境外經營的財務報表進行折算時，資產負債表中的資產和負債項目，採用資產負債表日的即期匯率折算，股東權益項目除未分配利潤及其他綜合收益－外幣報表折算差額項目外，其他項目採用發生時的即期匯率折算。利潤表中的收入和費用項目，採用交易發生日的即期匯率的近似匯率折算。按照上述折算產生的外幣財務報表折算差額，在其他綜合收益中列示。處置境外經營時，相關的外幣報表折算差額自其他綜合收益轉入處置當期損益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments

Financial instruments of the Group comprise of cash and cash equivalent, equity investment except for long-term equity investment (see Note III. 11), receivables, payables, loans, and share capital, etc.

(1) Recognition and initial measurement of financial assets and financial liabilities

A financial asset or financial liability is recognized in the balance sheet when the Group becomes a party to the contractual provisions of a financial instrument.

Financial assets (unless it is a trade receivable without a significant financing component) and financial liabilities is measured initially at fair value. For financial assets and financial liabilities at fair value through profit or loss, any related directly attributable transaction costs are charged to profit or loss; for other categories of financial assets and financial liabilities, any related directly attributable transaction costs are included in their initial costs. Accounts receivable without a significant financing component or contained in contract over 1 year with a significant financing component is initially measured at the transaction price according to Note III.22.

(2) Classification and subsequent measurement of financial assets

(a) Classification of financial assets

According to the business model under which the financial asset is managed and the contractual cash flow characteristics, the financial assets are classified to three categories: measured at amortised cost, at fair value through other comprehensive income (FVOCI) and at fair value through profit or loss FVTPL.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具

本集團的金融工具包括貨幣資金、除長期股權投資（參見附註三、11）以外的股權投資、應收款項、應付款項、借款、應付債券及股本等。

(1) 金融資產及金融負債的確認和計量

金融資產和金融負債在本集團成為相關金融工具合同條款的一方時，於資產負債表內確認。

在初始確認時，金融資產及金融負債均以公允價值計量。對於以公允價值計量且其變動計入當期損益的金融資產或金融負債，相關交易費用直接計入當期損益；對於其他類別的金融資產或金融負債，相關交易費用計入初始確認金額。對於未包含重大融資成分或不考慮不超過一年的合同中的融資成分的應收賬款，本集團按照根據附註三、22的會計政策確定的交易價格進行初始計量。

(2) 金融資產的分類和後續計量

(a) 本集團金融資產的分類

本集團通常根據管理金融資產的業務模式和金融資產的合同現金流量特徵，在初始確認時將金融資產分為不同類別：以攤餘成本計量的金融資產、以公允價值計量且其變動計入其他綜合收益的金融資產及以公允價值計量且其變動計入當期損益的金融資產。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(2) Classification and subsequent measurement of financial assets (Cont'd)

(a) Classification of financial assets (Cont'd)

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows;
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets;
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(2) 金融資產的分類和後續計量(續)

(a) 本集團金融資產的分類(續)

除非本集團改變管理金融資產的業務模式，在此情形下，所有受影響的相關金融資產在業務模式發生變更後的首個報告期間的第一天進行重分類，否則金融資產在初始確認後不得進行重分類。

本集團將同時符合下列條件且未被指定為以公允價值計量且其變動計入當期損益的金融資產，分類為以攤餘成本計量的金融資產：

- 本集團管理該金融資產的業務模式是以收取合同現金流量為目標；
- 該金融資產的合同條款規定，在特定日期產生的現金流量，僅為對本金和以未償付本金金額為基礎的利息的支付。

本集團將同時符合下列條件且未被指定為以公允價值計量且其變動計入當期損益的金融資產，分類為以公允價值計量且其變動計入其他綜合收益的金融資產：

- 本集團管理該金融資產的業務模式既以收取合同現金流量為目標又以出售該金融資產為目標；
- 該金融資產的合同條款規定，在特定日期產生的現金流量，僅為對本金和以未償付本金金額為基礎的利息的支付。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(2) Classification and subsequent measurement of financial assets (Cont'd)

(a) Classification of financial assets (Cont'd)

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an investment-by-investment basis.

All financial assets not classified as measured at amortised cost or FVOCI as described above are measured at FVTPL. On initial recognition, the Group may irrevocably designate a financial asset that otherwise meets the requirements to be measured at amortised cost or at FVOCI as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

The business model refers to how the Group manages its financial assets in order to generate cash flows. That is, the Group's business model determines whether cash flows will result from collecting contractual cash flows, selling financial assets or both. The Group determines the business model for managing the financial assets according to the facts and based on the specific business objective for managing the financial assets determined by the Group's key management personnel.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(2) 金融資產的分類和後續計量(續)

(a) 本集團金融資產的分類(續)

對於非交易性權益工具投資，本集團可在初始確認時將其不可撤銷地指定為以公允價值計量且其變動計入其他綜合收益的金融資產。該指定在單項投資的基礎上作出，且相關投資從發行者的角度符合權益工具的定義。

除上述以攤餘成本計量和以公允價值計量且其變動計入其他綜合收益的金融資產外，本集團將其餘所有的金融資產分類為以公允價值計量且其變動計入當期損益的金融資產。在初始確認時，如果能夠消除或顯著減少會計錯配，本集團可以將本應以攤餘成本計量或以公允價值計量且其變動計入其他綜合收益的金融資產不可撤銷地指定為以公允價值計量且其變動計入當期損益的金融資產。

管理金融資產的業務模式，是指本集團如何管理金融資產以產生現金流量。業務模式決定本集團所管理金融資產現金流量的來源是收取合同現金流量、出售金融資產還是兩者兼有。本集團以客觀事實為依據、以關鍵管理人員決定的對金融資產進行管理的特定業務目標為基礎，確定管理金融資產的業務模式。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(2) Classification and subsequent measurement of financial assets (Cont'd)

(a) Classification of financial assets (Cont'd)

In assessing whether the contractual cash flows are solely payments of principal and interest, the Group considers the contractual terms of the instrument. For the purposes of this assessment, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money and for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin. The Group also assesses whether the financial asset contains a contractual term that could change the timing or amount of contractual cash flows such that it would not meet this condition.

(b) Subsequent measurement of financial assets

– Financial assets at FVTPL

These financial assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognised in profit or loss unless the financial assets are part of a hedging relationship.

– Financial assets at amortised cost

These assets are subsequently measured at amortised cost using the effective interest method. A gain or loss on a financial asset that is measured at amortised cost and is not part of a hedging relationship shall be recognised in profit or loss when the financial asset is derecognised, through the amortisation process or in order to recognise impairment gains or losses.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(2) 金融資產的分類和後續計量(續)

(a) 本集團金融資產的分類(續)

本集團對金融資產的合同現金流量特徵進行評估，以確定相關金融資產在特定日期產生的合同現金流量是否僅為對本金和以未償付本金金額為基礎的利息的支付。其中，本金是指金融資產在初始確認時的公允價值；利息包括對貨幣時間價值、與特定時期未償付本金金額相關的信用風險、以及其他基本借貸風險、成本和利潤的對價。此外，本集團對可能導致金融資產合同現金流量的時間分佈或金額發生變更的合同條款進行評估，以確定其是否滿足上述合同現金流量特徵的要求。

(b) 本集團金融資產的後續計量

– 以公允價值計量且其變動計入當期損益的金融資產

初始確認後，對於該類金融資產以公允價值進行後續計量，產生的利得或損失(包括利息和股利收入)計入當期損益，除非該金融資產屬於套期關係的一部分。

– 以攤餘成本計量的金融資產

初始確認後，對於該類金融資產採用實際利率法以攤餘成本計量。以攤餘成本計量的金融資產所產生的利得或損失，在終止確認、按照實際利率法攤銷或確認減值時，計入當期損益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(2) Classification and subsequent measurement of financial assets (Cont'd)

(b) Subsequent measurement of financial assets (Cont'd)

– Debt investments at FVOCI

These assets are subsequently measured at fair value. Interest income calculated using the effective interest method, impairment and foreign exchange gains and losses are recognised in profit or loss. Other net gains and losses are recognised in other comprehensive income. On derecognition, gains and losses accumulated in other comprehensive income are reclassified to profit or loss.

– Equity investments at FVOCI

These assets are subsequently measured at fair value. Dividends are recognised as income in profit or loss. Other net gains and losses are recognised in other comprehensive income. On derecognition, gains and losses accumulated in other comprehensive income are reclassified to retained earnings.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(2) 金融資產的分類和後續計量(續)

(b) 本集團金融資產的後續計量

– 以公允價值計量且其變動計入其他綜合收益的債權投資

初始確認後，對於該類金融資產以公允價值進行後續計量。採用實際利率法計算的利息、減值損失或利得及匯兑損益計入當期損益，其他利得或損失計入其他綜合收益。終止確認時，將之前計入其他綜合收益的累計利得或損失從其他綜合收益中轉出，計入當期損益。

– 以公允價值計量且其變動計入其他綜合收益的權益工具投資

初始確認後，對於該類金融資產以公允價值進行後續計量。股利收入計入損益，其他利得或損失計入其他綜合收益。終止確認時，將之前計入其他綜合收益的累計利得或損失從其他綜合收益中轉出，計入留存收益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(3) Classification and subsequent measurement of financial liabilities

The Group classifies financial liabilities into financial liabilities measured at measured at FVTPL or amortised cost.

– Financial liabilities at FVTPL

A financial liability is classified as at FVTPL if it is classified as held-for-trading (including derivative financial liability) or it is designated as such on initial recognition.

Financial liabilities at FVTPL are subsequently measured at fair value and net gains and losses, including any interest expense, are recognised in profit or loss, unless the financial liabilities are part of a hedging relationship.

– Financial liabilities at amortised cost

This type of financial liabilities are subsequently measured at amortised cost using the effective interest method.

(4) Offset

Financial assets and financial liabilities are generally presented separately in the balance sheet, and are not offset. However, a financial asset and a financial liability are offset and the net amount is presented in the balance sheet when both of the following conditions are satisfied:

– the Group currently has a legally enforceable right to set off the recognised amounts;

– the Group intends either to settle on a net basis, or to realise the financial asset and settle the financial liability simultaneously.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(3) 金融負債的分類和後續計量

本集團將金融負債分類為以公允價值計量且其變動計入當期損益的金融負債及以攤餘成本計量的金融負債。

– 以公允價值計量且其變動計入當期損益的金融負債

該類金融負債包括交易性金融負債（含屬於金融負債的衍生工具）和指定為以公允價值計量且其變動計入當期損益的金融負債。

初始確認後，對於該類金融負債以公允價值進行後續計量，產生的利得或損失（包括利息費用）計入當期損益。

– 以攤餘成本計量的金融負債

初始確認後，對於該類金融負債採用實際利率法以攤餘成本計量。

(4) 抵消

金融資產和金融負債在資產負債表內分別列示，沒有相互抵銷。但是，同時滿足下列條件的，以相互抵銷後的淨額在資產負債表內列示：

– 本集團具有抵銷已確認金額的法定權利，且該種法定權利是當前可執行的；

– 本集團計劃以淨額結算，或同時變現該金融資產和清償該金融負債。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(5) Derecognition of financial assets and financial liabilities

Financial asset is derecognised when one of the following conditions is met:

- the Group's contractual rights to the cash flows from the financial asset expire;
- the financial asset has been transferred and the Group transfers substantially all of the risks and rewards of ownership of the financial asset;
- the financial asset has been transferred, although the Group neither transfers nor retains substantially all of the risks and rewards of ownership of the financial asset, it does not retain control over the transferred asset.

Where a transfer of a financial asset in its entirety meets the criteria of the derecognition, the difference between the two amounts below is recognized in profit or loss:

- carrying amount of the financial asset transferred measured at the date of derecognition;
- the sum of the consideration received from the transfer when the transferred financial asset is a debt investment at FVOCI, any cumulative gain or loss that has been recognised directly in other comprehensive income for the part derecognised.

The Group derecognizes a financial liability (or part of it) only when the underlying present obligation (or part of it) is discharged.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(5) 金融資產和金融負債的終止確認

滿足下列條件之一時，本集團終止確認該金融資產：

- 收取該金融資產現金流量的合同權利終止；
- 該金融資產已轉移，且本集團將金融資產所有權上幾乎所有的風險和報酬轉移給轉入方；
- 該金融資產已轉移，雖然本集團既沒有轉移也沒有保留金融資產所有權上幾乎所有的風險和報酬，但是未保留對該金融資產的控制。

金融資產轉移整體滿足終止確認條件的，本集團將下列兩項金額的差額計入當期損益：

- 被轉移金融資產在終止確認日的賬面價值；
- 因轉移金融資產而收到的對價，與原直接計入其他綜合收益的公允價值變動累計額中對應終止確認部分的金額（涉及轉移的金融資產為以公允價值計量且其變動計入其他綜合收益的債權投資）之和。

金融負債（或其一部分）的現時義務已經解除的，本集團終止確認該金融負債（或該部分金融負債）。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(6) Impairment

The Group recognises loss allowances for expected credit loss (ECL) on:

– financial assets measured at amortised cost.

– Debt investments at FVOCI

Financial assets measured at fair value, including debt investments or equity securities at FVTPL, equity securities designated at FVOCI, are not subject to the ECL assessment.

Measurement of ECLs

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the entity in accordance with the contract and the cash flows that the Group expects to receive).

The maximum period considered when estimating ECLs is the maximum contractual period (including extension options) over which the group is exposed to credit risk.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument.

12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the balance sheet date (or a shorter period if the expected life of the instrument is less than 12 months).

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(6) 減值

本集團以預期信用損失為基礎，對下列項目進行減值會計處理並確認損失準備：

— 以攤餘成本計量的金融資產。

— 以公允價值計量且其變動計入其他綜合收益的債權投資

本集團持有的其他以公允價值計量的金融資產不適用預期信用損失模型，包括以公允價值計量且其變動計入當期損益的債券投資或權益工具投資，以及指定為以公允價值計量且其變動計入其他綜合收益的權益工具投資。

預期信用損失的計量

預期信用損失，是指以發生違約的風險為權重的金融工具信用損失的加權平均值。信用損失，是指本集團按照原實際利率折現的、根據合同應收的所有合同現金流量與預期收取的所有現金流量之間的差額，即全部現金短缺的現值。

在計量預期信用損失時，本集團需考慮的最長期限為企業面臨信用風險的最長合同期限（包括考慮續約選擇權）。

整個存續期預期信用損失，是指因金融工具整個預計存續期內所有可能發生的違約事件而導致的預期信用損失。

未來12個月內預期信用損失，是指因資產負債表日後12個月內（若金融工具的預計存續期少於12個月，則為預計存續期）可能發生的金融工具違約事件而導致的預期信用損失，是整個存續期預期信用損失的一部分。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(6) Impairment (Cont'd)

Measurement of ECLs (Cont'd)

Loss allowances for accounts receivable and contract assets are always measured at an amount equal to lifetime ECL. ECLs on these financial assets are estimated using a provision matrix based on the Group's historical credit loss experience, adjusted for factors that are specific to the borrowers and an assessment of both the current and forecast general economic conditions at the balance sheet date.

Except for accounts receivable and contract assets, the Group measures loss allowance at an amount equal to 12-month ECL for the following financial instruments, and at an amount equal to lifetime ECL for all other financial instruments.

- If the financial instrument is determined to have low credit risk at the balance sheet date; or
- If the credit risk on a financial instrument has not increased significantly since initial recognition.

Financial instruments that have low credit risk

The credit risk on a financial instrument is considered low if the financial instrument has a low risk of default, the borrower has a strong capacity to meet its contractual cash flow obligations in the near term and adverse changes in economic and business conditions in the longer term may, but will not necessarily, reduce the ability of the borrower to fulfil its contractual cash flow obligations.

Significant increases in credit risk

In assessing whether the credit risk of a financial instrument has increased significantly since initial recognition, the Group compares the risk of default occurring on the financial instrument assessed at the balance sheet date with that assessed at the date of initial recognition.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(6) 減值(續)

預期信用損失的計量(續)

對於應收賬款，本集團始終按照相當於整個存續期內預期信用損失的金額計量其損失準備。本集團基於歷史信用損失經驗、使用準備矩陣計算上述金融資產的預期信用損失，相關歷史經驗根據資產負債表日借款人的特定因素、以及對當前狀況和未來經濟狀況預測的評估進行調整。

除應收賬款外，本集團對滿足下列情形的金融工具按照相當於未來12個月內預期信用損失的金額計量其損失準備，對其他金融工具按照相當於整個存續期內預期信用損失的金額計量其損失準備：

- 該金融工具在資產負債表日只具有較低的信用風險；或
- 該金融工具的信用風險自初始確認後並未顯著增加。

具有較低的信用風險

如果金融工具的違約風險較低，借款人在短期內履行其合同現金流量義務的能力很強，並且即便較長時期內經濟形勢和經營環境存在不利變化但未必一定降低借款人履行其合同現金流量義務的能力，該金融工具被視為具有較低的信用風險。

信用風險顯著增加

本集團通過比較金融工具在資產負債表日發生違約的風險與在初始確認日發生違約的風險，以確定金融工具預計存續期內發生違約風險的相對變化，以評估金融工具的信用風險自初始確認後是否已顯著增加。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(6) Impairment (Cont'd)

Significant increases in credit risk (Cont'd)

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort, including forward-looking information. In particular, the following information is taken into account:

- failure to make payments of principal or interest on debtors' contractually due dates;
- an actual or expected significant deterioration in a financial instrument's external or internal credit rating (if available);
- an actual or expected significant deterioration in the operating results of the debtor;
- existing or forecast changes in the technological, market, economic or legal environment that have a significant adverse effect on the debtor's ability to meet its obligation to the Group.

Depending on the nature of the financial instruments, the assessment of a significant increase in credit risk is performed on either an individual basis or a collective basis. When the assessment is performed on a collective basis, the financial instruments are grouped based on shared credit risk characteristics, such as past due status and credit risk ratings.

Generally, the Group assumes that the credit risk on a financial asset has increased significantly if it is more than 30 days past due. Unless the group has reasonable and supportable information that is available without undue cost or effort, that demonstrates that the credit risk has not increased significantly since initial recognition even though the contractual payments are more than 30 days past due.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(6) 減值(續)

信用風險顯著增加(續)

在確定信用風險自初始確認後是否顯著增加時，本集團考慮無須付出不必要的額外成本或努力即可獲得的合理且有依據的信息，包括前瞻性信息。本集團考慮的信息包括：

- 債務人未能按合同到期日支付本金和利息的情況；
- 已發生的或預期的金融工具的外部或內部信用評級(如有)的嚴重惡化；
- 已發生的或預期的債務人經營成果的嚴重惡化；
- 現存的或預期的技術、市場、經濟或法律環境變化，並將對債務人對本集團的還款能力產生重大不利影響。

根據金融工具的性質，本集團以單項金融工具或金融工具組合為基礎評估信用風險是否顯著增加。以金融工具組合為基礎進行評估時，本集團可基於共同信用風險特徵對金融工具進行分類，例如逾期信息和信用風險評級。

通常情況下，如果逾期超過30天，本集團確定金融工具的信用風險已經顯著增加。除非本集團無需付出過多成本或努力即可獲得合理且有依據的資訊，證明雖然超過合同約定的付款期限30天，但信用風險自初始確認以來並未顯著增加。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(6) Impairment (Cont'd)

Credit-impaired financial assets

At each balance sheet date, the Group assesses whether financial assets carried at amortised cost and debt investments at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the issuer or debtor;
- a breach of contract, such as a default or delinquency in interest or principal payments;
- for economic or contractual reasons relating to the debtor's financial difficulty, the Group having granted to the debtor a concession that would not otherwise consider;
- it is probable that the debtor will enter bankruptcy or other financial reorganisation;
- the disappearance of an active market for that financial asset because of financial difficulties.

Presentation of allowance for ECL

ECLs are remeasured at each balance sheet date to reflect changes in the financial instrument's credit risk since initial recognition. Any change in the ECL amount is recognised as an impairment gain or loss in profit or loss. The Group recognises an impairment gains or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account; for debt investments at FVOCI, the Company recognises its loss provision in other comprehensive income and does not offset against the carrying amount of financial assets.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(6) 減值(續)

已發生信用減值的金融資產

本集團在資產負債表日評估以攤餘成本計量的金融資產和以公允價值計量且其變動計入其他綜合收益的債權投資是否已發生信用減值。當對金融資產預期未來現金流量具有不利影響的一項或多項事件發生時，該金融資產成為已發生信用減值的金融資產。金融資產已發生信用減值的證據包括下列可觀察信息：

- 發行方或債務人發生重大財務困難；
- 債務人違反合同，如償付利息或本金違約或逾期等；
- 本集團出於與債務人財務困難有關的經濟或合同考慮，給予債務人在任何其他情況下都不會做出的讓步；
- 債務人很可能破產或進行其他財務重組；
- 發行方或債務人財務困難導致該金融資產的活躍市場消失。

預期信用損失準備的列報

為反映金融工具的信用風險自初始確認後的變化，本集團在每個資產負債表日重新計量預期信用損失，由此形成的損失準備的增加或轉回金額，應當作為減值損失或利得計入當期損益。對於以攤餘成本計量的金融資產，損失準備抵減該金融資產在資產負債表中列示的賬面價值；對於以公允價值計量且其變動計入其他綜合收益的債權投資，本集團在其他綜合收益中確認其損失準備，不抵減該金融資產的賬面價值。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

9. Financial instruments *(Cont'd)*

(6) Impairment (Cont'd)

Write-off

The gross carrying amount of a financial asset is written off (either partially or in full) to the extent that there is no realistic prospect of recovery. A write-off constitutes a derecognition event. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, according to the Group's procedure for recovering due amounts, financial assets that are written off could still be subject to enforcement activities.

Subsequent recoveries of an asset that was previously written off are recognised as a reversal of impairment in profit or loss in the period in which the recovery occurs.

(7) Equity instruments

The consideration received from the issuance of equity instruments net of transaction costs is recognised in shareholders' equity. Consideration and transaction costs paid by the Company for repurchasing self-issued equity instruments are deducted from shareholders' equity.

When the Company repurchases its own shares, those shares are treated as treasury shares. All expenditure relating to the repurchase is recorded in the cost of the treasury shares, with the transaction recording in the share register. Treasury shares are presented as a deduction under shareholders' equity in the balance sheet.

When treasury shares are cancelled, the share capital should be reduced to the extent of the total par value of the treasury shares cancelled. Where the cost of the treasury shares cancelled exceeds the total par value, the excess is deducted from capital reserve (share premium), surplus reserve and retained earnings sequentially. If the cost of treasury shares cancelled is less than the total par value, the difference is credited to the capital reserve (share premium).

When treasury shares are disposed of, any excess of proceeds above cost is recognised in capital reserve (share premium); otherwise, the shortfall is deducted against capital reserve (share premium), surplus reserve and retained earnings sequentially.

三、公司重要會計政策、會計估計*(續)*

9、 金融工具*(續)*

(6) 減值(續)

核銷

如果本集團不再合理預期金融資產合同現金流量能夠全部或部分收回，則直接減記該金融資產的賬面餘額。這種減記構成相關金融資產的終止確認。這種情況通常發生在本集團確定債務人沒有資產或收入來源可產生足夠的現金流量以償還將被減記的金額。但是，被減記的金融資產仍可能受到本集團催收到期款項相關執行活動的影響。

已減記的金融資產以後又收回的，作為減值損失的轉回計入收回當期的損益。

(7) 權益工具

本公司發行權益工具收到的對價扣除交易費用後，計入股東權益。回購本公司權益工具支付的對價和交易費用，減少股東權益。

回購本公司股份時，回購的股份作為庫存股管理，回購股份的全部支出轉為庫存股成本，同時進行備查登記。庫存股在資產負債表中作為股東權益的備抵項目列示。

庫存股註銷時，按註銷股票面值總額減少股本，庫存股成本超過面值總額的部分，應依次沖減資本公積(股本溢價)、盈餘公積和未分配利潤；庫存股成本低於面值總額的，低於面值總額的部分增加資本公積(股本溢價)。

庫存股轉讓時，轉讓收入高於庫存股成本的部分，增加資本公積(股本溢價)；低於庫存股成本的部分，依次沖減資本公積(股本溢價)、盈餘公積、未分配利潤。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

10. Inventories

(1) Classification and cost

Inventories include raw material, work in process, semi-finished goods and finished good.

Inventories are initially measured at cost. Cost of inventories comprises all costs of purchase, costs of conversion and other expenses that to help deliver the inventories to the current location and situation. In addition to the purchasing cost of raw materials, work in progress and finished goods include direct labour costs and an appropriate allocation of production overheads.

(2) Determination of cost of inventories

The actual cost of inventories is calculated using the weighted average method.

Consumables including low-value consumables and packaging materials are amortized in full when received for use. The amounts of the amortization are included in the cost of the related assets or profit or loss.

(3) The underlying factors in the determination of net realizable value of inventories and the basis of provision for diminution in value of inventories

Inventories are measured at the lower of cost and net realizable value at the balance sheet date.

Net realizable value is the estimated selling price in the normal course of business less the estimated costs to completion and the estimated expenses and the related taxes necessary to make the sale. The net realizable value of materials held for use in the production of inventories is measured based on the net realizable value of the finished goods in which they will be incorporated. The net realizable value of the quantity of inventory held to satisfy sales or service contracts is based on the contract price. If the quantities of inventories specified in sales contracts are less than the quantities held by the Group, the net realizable value of the excess portion of inventories shall be based on general selling prices.

Any excess of the cost over the net realizable value of each item of inventories is recognized as a provision for diminution in the value of inventories and charged to profit or loss.

三、公司重要會計政策、會計估計*(續)*

10、存貨

(1) 存貨的分類和成本

存貨包括原材料、在產品、半成品、產成品。

存貨按成本進行初始計量。存貨成本包括採購成本、加工成本和使存貨達到目前場所和狀態所發生的其他支出。除原材料採購成本外，在產品及產成品還包括直接人工和按照適當比例分配的生產製造費用。

(2) 發出存貨的計價方法

發出存貨的實際成本採用加權平均法計量。

低值易耗品及包裝物等周轉材料採用一次轉銷法進行攤銷，計入相關資產的成本或者當期損益。

(3) 存貨可變現淨值的確定依據及存貨跌價準備的計提方法

資產負債表日，存貨按照成本與可變現淨值孰低計量。

可變現淨值，是指在日常活動中，存貨的估計售價減去至完工時估計將要發生的成本、估計的銷售費用以及相關稅費後的金額。為生產而持有的原材料，其可變現淨值根據其生產的產成品的可變現淨值為基礎確定。為執行銷售合同或者勞務合同而持有的存貨，其可變現淨值以合同價格為基礎計算。當持有存貨的數量多於相關合同訂購數量的，超出部分的存貨的可變現淨值以一般銷售價格為基礎計算。

按存貨類別計算的成本高於其可變現淨值的差額，計提存貨跌價準備，計入當期損益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

10. Inventories *(Cont'd)*

(4) Inventory system

The Group maintains a perpetual inventory system.

11. Long-term equity investments

(1) Investment cost of long-term equity investments

(a) Long-term equity investments acquired through a business combination

– For a long-term equity investment obtained through a business combination not involving enterprises under common control, the initial cost comprises the aggregate of the fair value of assets transferred, liabilities incurred or assumed, and equity securities issued by the Company, in exchange for control of the acquiree.

(b) Long-term equity investments acquired other than through a business combination

– A long-term equity investment acquired other than through a business combination is initially recognised at the amount of cash paid if the Group acquires the investment by cash, or at the fair value of the equity securities issued if an investment is acquired by issuing equity securities. For the long-term equity investment obtained by issuing equity securities, the Group uses the fair value of the issuing equity securities as the initial investment cost.

三、公司重要會計政策、會計估計*(續)*

10、存貨*(續)*

(4) 存貨的盤存制度

本集團存貨盤存制度為永續盤存制。

11、長期股權投資

(1) 長期股權投資投資成本確定

(a) 通過企業合併形成的長期股權投資

– 對於非同一控制下企業合併形成的對子公司的長期股權投資，本公司按照購買日取得對被購買方的控制權而付出的資產、發生或承擔的負債以及發行的權益性證券的公允價值，作為該投資的初始投資成本。

(b) 其他方式取得的長期股權投資

– 對於通過企業合併以外的其他方式取得的長期股權投資，在初始確認時，對於以支付現金取得的長期股權投資，本集團按照實際支付的購買價款作為初始投資成本；對於發行權益性證券取得的長期股權投資，本集團按照發行權益性證券的公允價值作為初始投資成本。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

11. Long-term equity investments *(Cont'd)*

(2) Subsequent measurement of long-term equity investment

(a) Investments in subsidiaries

Unless the investment meets the conditions for holding for sale, in the Company's separate financial statements, long-term equity investments in subsidiaries are accounted for using the cost method for subsequent measurement. Except for cash dividends or profit distributions declared but not yet distributed that have been included in the price or consideration paid in obtaining the investments, the Company recognises its share of the cash dividends or profit distributions declared by the investee as investment income in the current period.

The investments in subsidiaries are stated in the balance sheet at cost less accumulated impairment losses.

For the impairment of the investments in subsidiaries, refer to Note III.18.

In the Group's consolidated financial statements, investments in subsidiaries are accounted for in accordance with the policies described in Note III.6.

(b) Investment in joint ventures and associates

A joint venture is an arrangement whereby the Group and other parties have joint control (see Note III.11(3)) and rights to the net assets of the arrangement.

An associate is an enterprise over which the Group has significant influence (see Note III.11(3)).

An investment in a joint venture or an associate is accounted for using the equity method for subsequent measurement, unless the investment meets the conditions for holding for sale, an investment in a joint venture or an associate is accounted for using the equity method for subsequent measurement.

三、公司重要會計政策、會計估計*(續)*

11、長期股權投資*(續)*

(2) 長期股權投資後續計量及損益確認方法

(a) 對子公司的投資

在本公司個別財務報表中，本公司採用成本法對子公司的長期股權投資進行後續計量，除非投資符合持有待售的條件。對被投資單位宣告分派的現金股利或利潤由本公司享有的部分確認為當期投資收益，但取得投資時實際支付的價款或對價中包含的已宣告但尚未發放的現金股利或利潤除外。

對子公司的投資按照成本減去減值準備後在資產負債表內列示。

對子公司投資的減值測試方法及減值準備計提方法參見附註三、18。

在本集團合併財務報表中，對子公司按附註三、6進行處理。

(b) 對合營企業和聯營企業的投資

合營企業指本集團與其他合營方共同控制（參見附註三、11(3)）且僅對其淨資產享有權利的一項安排。

聯營企業指本集團能夠對其施加重大影響（參見附註三、11(3)）的企業。

後續計量時，對合營企業和聯營企業的長期股權投資採用權益法核算，除非投資符合持有待售的條件。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

11. Long-term equity investments *(Cont'd)*

(2) Subsequent measurement of long-term equity investment (Cont'd)

(b) Investment in joint ventures and associates (Cont'd)

The specific accounting treatment of the Group under the equity method:

- Where the initial cost of a long-term equity investment exceeds the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognised at cost. Where the initial investment cost is less than the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognised at the investor's share of the fair value of the investee's identifiable net assets, and the difference is recognised in profit or loss.

- After the acquisition of the investment, the Group recognises its share of the investee's profit or loss and other comprehensive income as investment income or losses and other comprehensive income respectively, and adjusts the carrying amount of the investment accordingly. Once the investee declares any cash dividends or profit distributions, the carrying amount of the investment is reduced by that amount attributable to the Group. Changes in the Group's share of the investee's owners' equity, other than those arising from the investee's net profit or loss, other comprehensive income or profit distribution ("other changes in owners' equity"), is recognised directly in the Group's equity, and the carrying amount of the investment is adjusted accordingly.

三、公司重要會計政策、會計估計*(續)*

11、長期股權投資*(續)*

(2) 長期股權投資後續計量及損益確認方法(續)

(b) 對合營企業和聯營企業的投資(續)

本集團在採用權益法核算時的具體會計處理包括：

- 對於長期股權投資的初始投資成本大於投資時應享有被投資單位可辨認淨資產公允價值份額的，以前者作為長期股權投資的成本；對於長期股權投資的初始投資成本小於投資時應享有被投資單位可辨認淨資產公允價值份額的，以後者作為長期股權投資的成本，長期股權投資的成本與初始投資成本的差額計入當期損益。

- 取得對合營企業和聯營企業投資後，本集團按照應享有或應分擔的被投資單位實現的淨損益和其他綜合收益的份額，分別確認投資損益和其他綜合收益並調整長期股權投資的賬面價值；按照被投資單位宣告分派的利潤或現金股利計算應分得的部分，相應減少長期股權投資的賬面價值。對合營企業或聯營企業除淨損益、其他綜合收益和利潤分配以外所有者權益的其他變動(「其他所有者權益變動」)，本集團按照應享有或應分擔的份額計入股東權益，並同時調整長期股權投資的賬面價值。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

11. Long-term equity investments *(Cont'd)*

(2) Subsequent measurement of long-term equity investment (Cont'd)

(b) Investment in joint ventures and associates (Cont'd)

– In calculating its share of the investee's net profits or losses, other comprehensive income and other changes in owners' equity, the Group recognises investment income and other comprehensive income after making appropriate adjustments to align the accounting policies or accounting periods with those of the Group based on the fair value of the investee's identifiable net assets at the date of acquisition. Unrealised profits and losses resulting from transactions between the Group and its associates or joint ventures are eliminated to the extent of the Group's interest in the associates or joint ventures. Unrealised losses resulting from transactions between the Group and its associates or joint ventures are eliminated in the same way as unrealised gains but only to the extent that there is no impairment.

– The Group discontinues recognising its share of further losses of the investee after the carrying amount of the long-term equity investment and any long-term interest that in substance forms part of the Group's net investment in the joint venture or associate is reduced to zero, except to the extent that the Group has an obligation to assume additional losses. If the joint venture or associate subsequently reports net profits, the Group resumes recognising its share of those profits only after its share of the profits equals the share of losses not recognised.

For the impairment of the investments in joint ventures and associates, refer to Note III.18.

三、公司重要會計政策、會計估計*(續)*

11、長期股權投資*(續)*

(2) 長期股權投資後續計量及損益確認方法(續)

(b) 對合營企業和聯營企業的投資(續)

– 在計算應享有或應分擔的被投資單位實現的淨損益、其他綜合收益及其他所有者權益變動的份額時，本集團以取得投資時被投資單位可辨認淨資產公允價值為基礎，按照本集團的會計政策或會計期間進行必要調整後確認投資收益和其他綜合收益等。本集團與聯營企業及合營企業之間內部交易產生的未實現損益按照應享有的比例計算歸屬於本集團的部分，在權益法核算時予以抵銷。內部交易產生的未實現損失，有證據表明該損失是相關資產減值損失的，則全額確認該損失。

– 本集團對合營企業或聯營企業發生的淨虧損，除本集團負有承擔額外損失義務外，以長期股權投資的賬面價值以及其他實質上構成對合營企業或聯營企業淨投資的長期權益減記至零為限。合營企業或聯營企業以後實現淨利潤的，本集團在收益分享額彌補未確認的虧損分擔額後，恢復確認收益分享額。

本集團對合營企業和聯營企業投資的減值測試方法及減值準備計提方法參見附註三、18。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

11. Long-term equity investments *(Cont'd)*

(3) Criteria for determining the existence of joint control or significant influence over an investee

Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities (activities with significant impact on the returns of the arrangement) require the unanimous consent of the parties sharing control.

The following factors are usually considered when assessing whether the Group can exercise joint control over an investee:

- Whether no single participant party is in a position to control the investee's related activities unilaterally;
- Whether strategic decisions relating to the investee's related activities require the unanimous consent of all participant parties that sharing of control.

Significant influence is the power to participate in the financial and operating policy decisions of an investee but does not have control or joint control over those policies.

12. Fixed assets

(1) Recognition criteria for fixed assets

Fixed assets represent the tangible assets held by the Group for use in the production of goods, rendering of services or for operation and administrative purposes with useful lives over one accounting year.

The initial cost of a purchased fixed asset comprises the purchase price, related taxes, and any directly attributable expenditure for bringing the asset to working condition for its intended use. The initial cost of self-constructed assets is measured in accordance with the policy set out in Note III.13.

Where parts of an item of fixed asset have different useful lives or provide benefits to the Group in different patterns thus necessitating use of different depreciation rates or methods, each part is recognized as a separate fixed asset.

三、公司重要會計政策、會計估計*(續)*

11、長期股權投資*(續)*

(3) 確定對被投資單位具有共同控制、重大影響的判斷標準

共同控制指按照相關約定對某項安排所共有的控制，並且該安排的相關活動（即對安排的回報產生重大影響的活動）必須經過分享控制權的參與方一致同意後才能決策。

本集團在判斷對被投資單位是否存在共同控制時，通常考慮下述事項：

- 是否任何一個參與方均不能單獨控制被投資單位的相關活動；
- 涉及被投資單位相關活動的決策是否需要分享控制權參與方一致同意。

重大影響指本集團對被投資單位的財務和經營政策有參與決策的權力，但並不能夠控制或者與其他方一起共同控制這些政策的制定。

12、固定資產

(1) 固定資產確認條件

固定資產指本集團為生產商品或經營管理而持有的，使用壽命超過一個會計年度的有形資產。

外購固定資產的初始成本包括購買價款、相關稅費以及使該資產達到預定可使用狀態前所發生的可歸屬於該項資產的支出。自行建造固定資產按附註三、13確定初始成本。

對於構成固定資產的各組成部分，如果各自具有不同使用壽命或者以不同方式為本集團提供經濟利益，適用不同折舊率或折舊方法的，本集團分別將各組成部分確認為單項固定資產。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

12. Fixed assets *(Cont'd)*

(1) Recognition criteria for fixed assets (Cont'd)

The subsequent costs including the cost of replacing part of an item of fixed assets are recognized in the carrying amount of the item if the recognition criteria are satisfied. When capital expenditure related to expenditure is likely to flow into the Group, capitalization is included in the cost of fixed assets. and the carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of fixed assets are recognized in profit or loss of the period as incurred.

Fixed assets are stated in the balance sheet at cost less accumulated depreciation and impairment losses.

(2) Depreciation method for fixed assets

Fixed assets are depreciated using the straight-line method over their estimated useful lives on the basis of cost less estimated net residual value and accumulated impairment loss, unless the fixed assets meet the conditions for holding for sale.

The depreciation period, residual value rate and annual depreciation rate of each type of fixed assets are as follows:

三、公司重要會計政策、會計估計*(續)*

12、固定資產*(續)*

(1) 固定資產確認條件(續)

對於固定資產的後續支出，包括與更換固定資產某組成部分相關的支出，在與支出相關的經濟利益很可能流入本集團時資本化計入固定資產成本，同時將被替換部分的賬面價值扣除；與固定資產日常維護相關的支出在發生時計入當期損益。

固定資產以成本減累計折舊及減值準備後在資產負債表內列示。

(2) 固定資產的折舊方法

本集團將固定資產的成本扣除預計淨殘值和累計減值準備後在其使用壽命內按年限平均法計提折舊，除非固定資產符合持有待售的條件。

各類固定資產的使用壽命、殘值率和年折舊率分別為：

Type	類別	Useful life (year) 使用壽命(年)	Residual value rate (%) 殘值率(%)	Annual depreciation rate (%) 年折舊率(%)
Buildings and structures	房屋及建築物	10 – 50 years 年	10%	1.80% – 9.00%
Machinery equipment	機器設備	3 – 20 years 年	0%	5.00% – 33.33%
Office equipment and other equipment	辦公設備及其他設備	4 – 10 years 年	0%	10.00% – 25.00%
Transportation equipment	運輸工具	4 – 15 years 年	10%	6.00% – 22.50%
Operating lease rental buildings and structures	經營租賃租出的房屋及建築物	10 – 20 years 年	10%	4.50% – 9.00%
Operating lease rental machinery equipment	經營租賃租出的機器設備	15 years 年	0%	6.67%

No depreciation is provided for the land permanently held by the Group.

本集團永久持有的土地不計提折舊。

Useful lives, estimated residual values and depreciation methods are reviewed at least each year-end.

本集團至少在每年年度終了對固定資產的使用壽命、預計淨殘值和折舊方法進行覆核。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

12. Fixed assets *(Cont'd)*

(3) For the method of impairment testing and provision for impairment, refer to Note III.18.

(4) Disposal of fixed assets

The carrying amount of a fixed asset shall be derecognized if one of the following requirements is met:

- on disposal;
- when no future economic benefits are expected to be generated from its use or disposal.

Gains or losses arising from the retirement or disposal of an item of fixed asset are determined as the difference between the net disposal proceeds and the carrying amount of the item, and are recognized in profit or loss on the date of retirement or disposal.

13. Construction in progress

The cost of self-constructed fixed assets includes the cost of materials, direct labour, borrowing costs that meet the criteria for capitalization (see Note III.14), and any other costs directly attributable to bringing the asset to working condition for its intended use.

A self-constructed fixed asset is included in construction in progress before it is transferred to fixed assets when it is ready for its intended use. No depreciation is provided against construction in progress.

Construction in progress is stated in the balance sheet at cost less provision for impairment (see Note III.18).

14. Borrowing costs

Borrowing costs incurred directly attributable to the acquisition, construction of a qualifying asset are capitalized as part of the cost of the asset. Other borrowing costs are recognized as financial expenses in the income statement when incurred.

三、公司重要會計政策、會計估計*(續)*

12、固定資產*(續)*

(3) 減值測試方法及減值準備計提方法參見附註三、18。

(4) 固定資產處置

固定資產滿足下述條件之一時，本集團會予以終止確認：

- 固定資產處於處置狀態；
- 該固定資產預期通過使用或處置不能產生經濟利益。

報廢或處置固定資產項目所產生的損益為處置所得款項淨額與項目賬面金額之間的差額，並於報廢或處置日在損益中確認。

13、在建工程

自行建造的固定資產的成本包括工程用物資、直接人工、符合資本化條件的借款費用（參見附註三、14）和使該項資產達到預定可使用狀態前所發生的必要支出。

自行建造的固定資產於達到預定可使用狀態時轉入固定資產，此前列於在建工程，且不計提折舊。

在建工程以成本減減值準備（參見附註三、18）在資產負債表內列示。

14、借款費用

本集團發生的可直接歸屬於符合資本化條件的資產的購建的借款費用，予以資本化並計入相關資產的成本，其他借款費用均於發生當期確認為財務費用。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

14. Borrowing costs *(Cont'd)*

During the capitalization period, the amount of interest (including amortization of any discount or premium on borrowing) to be capitalized in each accounting period is determined as follows:

- Where funds are borrowed specifically for the acquisition, construction of a qualifying asset, the amount of interest to be capitalized is the interest expense calculated using effective interest rates during the period less any interest income earned from depositing the borrowed funds or any investment income on the temporary investment of those funds before being used on the asset.

- Where funds are borrowed generally and used for the acquisition, construction of a qualifying asset, the amount of interest to be capitalized on such borrowings is determined by applying a capitalization rate to the weighted average of the excess amounts of cumulative expenditures on the asset over the above amounts of specific borrowings. The capitalization rate is the weighted average of the interest rates applicable to the general-purpose borrowings.

The effective interest rate is determined as the rate that exactly discounts estimated future cash flow through the expected life of the borrowing or, when appropriate, a shorter period to the initially recognized amount of the borrowings.

During the capitalization period, exchange differences related to the principal and interest on a specific purpose borrowing denominated in foreign currency are capitalized as part of the cost of the qualifying asset. The exchange differences related to the principal and interest on foreign currency borrowings other than a specific-purpose borrowing are recognized as a financial expense in profit and loss in the period they are incurred.

三、公司重要會計政策、會計估計*(續)*

14、借款費用*(續)*

在資本化期間內，本集團按照下列方法確定每一會計期間的利息資本化金額（包括折價或溢價的攤銷）：

- 對於為購建符合資本化條件的資產而借入的專門借款，本集團以專門借款按實際利率計算的當期利息費用，減去將尚未動用的借款資金存入銀行取得的利息收入或進行暫時性投資取得的投資收益後的金額確定專門借款應予資本化的利息金額。

- 對於為購建符合資本化條件的資產而佔用的一般借款，本集團根據累計資產支出超過專門借款部分的資產支出的加權平均數乘以所佔用一般借款的資本化率，計算確定一般借款應予資本化的利息金額。資本化率是根據一般借款加權平均的實際利率計算確定。

本集團確定借款的實際利率時，是將借款在預期存續期間或適用的更短期間內的未來現金流量，折現為該借款初始確認時確定的金額所使用的利率。

在資本化期間內，外幣專門借款本金及其利息的匯兑差額，予以資本化，計入符合資本化條件的資產的成本。而除外幣專門借款之外的其他外幣借款本金及其利息所產生的匯兑差額作為財務費用，計入當期損益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

三、公司重要會計政策、會計估計*(續)*

14. Borrowing costs *(Cont'd)*

The capitalization period is the period from the date of commencement of capitalization of borrowing costs to the date of cessation of capitalization, excluding any period over which capitalization is suspended. Capitalization of borrowing costs commences when expenditure for the asset is being incurred, borrowing costs are being incurred and activities of acquisition that are necessary to prepare the asset for its intended use are in progress, and ceases when the assets become ready for their intended use. Capitalization of borrowing costs is suspended when the acquisition, construction activities are interrupted abnormally and the interruption lasts for over three months.

14、借款費用*(續)*

資本化期間是指本集團從借款費用開始資本化時點到停止資本化時點的期間，借款費用暫停資本化的期間不包括在內。當資本支出和借款費用已經發生及為使資產達到預定可使用狀態所必要的購建活動已經開始時，借款費用開始資本化。當購建符合資本化條件的資產達到預定可使用狀態時，借款費用停止資本化。對於符合資本化條件的資產在購建過程中發生非正常中斷、且中斷時間連續超過3個月的，本集團暫停借款費用的資本化。

15. Intangible assets

Intangible assets are stated in the balance sheet at cost less accumulated amortization (limited to intangible assets with finite useful life) and impairment losses (see Note III.18). For intangible assets with finite useful life, intangible asset's cost less estimated net residual value and accumulated impairment losses is amortized on the straight-line method over its estimated useful life, unless the intangible assets meet the conditions of holding for sale.

The respective amortization periods for such intangible assets are as follows:

15、無形資產

無形資產以成本減累計攤銷（僅限於使用壽命有限的無形資產）及減值準備（參見附註三、18）後在資產負債表內列示。對於使用壽命有限的無形資產，本集團將無形資產的成本扣除預計淨殘值和累計減值準備後按直線法在預計使用壽命期內攤銷，除非該無形資產符合持有待售的條件。

各項無形資產的攤銷年限為：

Item	項目	Amortization period 攤銷年限（年）
Land use rights	土地使用權	50 years 年
Unpatented technology	非專利技術	10-20 years 年
Trademark rights	商標權	10 years 年
Patents	專利權	10 years 年

Useful lives, estimated residual values and amortization methods of intangible assets are reviewed at least each year-end.

本集團至少在每年年度終了對使用壽命有限的無形資產的使用壽命及攤銷方法進行覆核。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

15. Intangible assets *(Cont'd)*

An intangible asset is regarded as having an indefinite useful life and is not amortised when there is no foreseeable limit to the period over which the asset is expected to generate economic benefits for the Group. As at the balance sheet date, the Group did not have any intangible assets with indefinite useful lives.

Expenditures on an internal research and development project are classified into expenditures on the research phase and expenditures on the development phase. Expenditures on research phase are recognized in profit or loss when incurred. Expenditures on development phase are capitalized if development costs can be measured reliably, the product or process is technically and commercially feasible, and the Group intends to and has sufficient resources to complete development. Capitalized development costs are stated at cost less impairment losses in the balance sheet (see Note III.18). Other development expenditures are recognized as expenses in the period in which they are incurred.

16. Goodwill

The initial cost of goodwill formed by business combination not under the same control is the difference when the combination cost was higher than the fair value of the acquiree's identifiable net assets.

No amortization is provided for the goodwill. Goodwill are stated in the balance sheet at cost less impairment losses (see Note III.18). Goodwill shall be transferred out to profit or loss when the relevant asset group or asset group combination is disposed.

17. Long-term deferred expenses

Long-term deferred expenses are amortized in equal installments over the period that it enjoys benefits. Amortization periods for expenditures are

三、公司重要會計政策、會計估計*(續)*

15、無形資產*(續)*

本集團將無法預見未來經濟利益期限的無形資產視為使用壽命不確定的無形資產，並對這類無形資產不予攤銷。截至資產負債表日，本集團沒有使用壽命不確定的無形資產。

本集團內部研究開發項目的支出分為研究階段支出和開發階段支出。研究階段的支出，於發生時計入當期損益。開發階段的支出，如果開發形成的某項產品或工序等在技術和商業上可行，而且本集團有充足的資源和意向完成開發工作，並且開發階段支出能夠可靠計量，則開發階段的支出便會予以資本化。資本化開發支出按成本減減值準備（參見附註三、18）在資產負債表內列示。其他開發費用則在其產生的期間內確認為費用。

16、商譽

因非同一控制下企業合併形成的商譽，其初始成本是合併成本大於合併中取得的被購買方可辨認淨資產公允價值份額的差額。

本集團對商譽不攤銷，以成本減累計減值準備（參見附註三、18）在資產負債表內列示。商譽在其相關資產組或資產組組合處置時予以轉出，計入當期損益。

17、長期待攤費用

長期待攤費用在受益期限內分期平均攤銷。各項費用的攤銷期限分別為：

Item	項目	Amortization period 攤銷年限（年）
Operating lease rental improvement expenditure	經營租入固定資產改良支出	3-5 years 年

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

18. Impairment of assets other than inventories and financial assets

The carrying amounts of the following assets are reviewed at each balance sheet date based on the internal and external sources of information to determine whether there is any indication of impairment:

- Fixed assets
- Construction in progress
- Right-of-use assets
- Intangible assets
- Long-term equity investment
- Goodwill
- Long-term deferred expenses
- Other non-current assets, etc.

If any indication exists that an asset may be impaired, the recoverable amount of the asset is estimated. In addition, whether impairment evidence exists, the Group estimates the recoverable amount of intangible assets that have not reached the usable status at least once a year, and estimates the recoverable amount of intangible assets with useful life at the end of each year. The Group allocates the book value of goodwill according to the situation that the relevant asset group or asset group combination can benefit from the synergy effect of business combination, and conducts impairment test of goodwill on this basis.

The recoverable amount of an asset, asset group or set of asset groups is the higher of its fair value (see Note III.19) less costs to sell and its present value of expected future cash flows.

An asset group is composed of assets directly relating to cash-generation, which is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or asset groups.

三、公司重要會計政策、會計估計*(續)*

18、除存貨及金融資產外的其他資產減值

本集團在資產負債表日根據內部及外部信息以確定下列資產是否存在減值的跡象，包括：

- 固定資產
- 在建工程
- 使用權資產
- 無形資產
- 長期股權投資
- 商譽
- 長期待攤費用
- 其他非流動資產等

本集團對存在減值跡象的資產進行減值測試，估計資產的可收回金額。此外，無論是否存在減值跡象，本集團至少每年對尚未達到可使用狀態的無形資產估計其可收回金額，於每年年度終了對使用壽命不確定的無形資產估計其可收回金額。本集團依據相關資產組或者資產組組合能夠從企業合併的協同效應中的受益情況分攤商譽賬面價值，並在此基礎上進行商譽減值測試。

可收回金額是指資產（或資產組、資產組組合，下同）的公允價值（參見附註三、19）減去處置費用後的淨額與資產預計未來現金流量的現值兩者之間較高者。

資產組由創造現金流入相關的資產組成，是可以認定的最小資產組合，其產生的現金流入基本上獨立於其他資產或者資產組。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

18. Impairment of assets other than inventories and financial assets *(Cont'd)*

The present value of expected future cash flows of an asset is determined by discounting the future cash flows, estimated to be derived from continuing use of the asset and from its ultimate disposal, to their present value using a pre-tax discount rate.

If the result of the recoverable amount estimation indicates the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. That reduction is recognized as an impairment loss and charged to profit or loss for the current period. A provision for impairment loss of the asset is recognized accordingly. For impairment losses related to an asset group or a set of asset groups, firstly offset the book value of goodwill allocated to the asset group or the set of asset groups, and then reduce the carrying amount of the other assets in the asset group or set of asset groups on a pro rata basis. However, the carrying amount of an impaired asset will not be reduced below the highest of its individual fair value less costs to sell (if determinable), the present value of expected future cash flows (if determinable) and zero.

Once an impairment loss is recognized, it is not reversed in a subsequent period.

19. Fair value measurement

Unless otherwise stated, the Group measures the fair value according to the following principles:

Fair value is the price which the market participants can receive from sale of an asset or shall pay for the transfer a liability in an orderly transaction occurring on the measurement date.

When estimating fair value, the Group considers the characteristics (including status and location of assets, restrictions on the sale or use of assets, etc.) considered by market participants when they determine the price of relevant assets or liabilities on the measurement date, and adopts valuation techniques which are applicable in the current situation and supported by sufficient available data and other information. The valuation techniques mainly include market approach, income approach and cost approach.

三、公司重要會計政策、會計估計*(續)*

18、除存貨及金融資產外的其他資產減值*(續)*

資產預計未來現金流量的現值，按照資產在持續使用過程中和最終處置時所產生的預計未來現金流量，選擇恰當的稅前折現率對其進行折現後的金額加以確定。

可收回金額的估計結果表明，資產的可收回金額低於其賬面價值的，資產的賬面價值會減記至可收回金額，減記的金額確認為資產減值損失，計入當期損益，同時計提相應的資產減值準備。與資產組或者資產組組合相關的減值損失，先抵減分攤至該資產組或者資產組組合中商譽的賬面價值，再根據資產組或者資產組組合中除商譽之外的其他各項資產的賬面價值所佔比重，按比例抵減其他各項資產的賬面價值，但抵減後的各資產的賬面價值不得低於該資產的公允價值減去處置費用後的淨額（如可確定的）、該資產預計未來現金流量的現值（如可確定的）和零三者之中最高者。

資產減值損失一經確認，在以後會計期間不會轉回。

19、公允價值的計量

除特別聲明外，本集團按下述原則計量公允價值：

公允價值是指市場參與者在計量日發生的有序交易中，出售一項資產所能收到或者轉移一項負債所需支付的價格。

本集團估計公允價值時，考慮市場參與者在計量日對相關資產或負債進行定價時考慮的特徵（包括資產狀況及所在位置、對資產出售或者使用的限制等），並採用在當前情況下適用並且有足夠可利用數據和其他資訊支援的估值技術。使用的估值技術主要包括市場法、收益法和成本法。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

20. Provisions

A provision is recognized for an obligation related to a contingency if the Group has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation.

A provision is initially measured at the best estimate of the expenditure required to settle the related present obligation. Where the effect of time value of money is material, provisions are determined by discounting the expected future cash flows. Factors pertaining to a contingency such as the risks, uncertainties and time value of money are taken into account as a whole in reaching the best estimate. Where there is a continuous range of possible outcomes for the expenditure required, and each possible outcome in that range is as likely as any other, the best estimate is the mid-point of that range. Otherwise, the best estimate is determined based on the following circumstances:

- Where the contingency involves a single item, the best estimate is the most likely outcome.
- Where the contingency involves multiple items, the best estimate is determined by weighting all possible outcomes by their associated probabilities.

The Group reviewed the carrying amount of a provision at the balance sheet date and adjusted the carrying amount to the current best estimate.

三、公司重要會計政策、會計估計*(續)*

20、預計負債

如果與或有事項相關的義務是本集團承擔的現時義務，且該義務的履行很可能會導致經濟利益流出本集團，以及有關金額能夠可靠地計量，則本集團會確認預計負債。

預計負債按照履行相關現時義務所需支出的最佳估計數進行初始計量。對於貨幣時間價值影響重大的，預計負債以預計未來現金流量折現後的金額確定。在確定最佳估計數時，本集團綜合考慮了與或有事項有關的風險、不確定性和貨幣時間價值等因素。所需支出存在一個連續範圍，且該範圍內各種結果發生的可能性相同的，最佳估計數按照該範圍內的中間值確定；在其他情況下，最佳估計數分別下列情況處理：

- 或有事項涉及單個項目的，按照最可能發生金額確定。
- 或有事項涉及多個項目的，按照各種可能結果及相關概率計算確定。

本集團在資產負債表日對預計負債的賬面價值進行覆核，並按照當前最佳估計數對該賬面價值進行調整。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

21. Share-based payments

(1) Classification of share-based payments

Share-based payment transactions in the Group are equity-settled share-based payments.

(2) Accounting treatment of share-based payments

Where the Group uses shares or other equity instruments as consideration for services received from the employees, the payment is measured at the fair value of the equity instruments granted to the employees at the grant date. If the equity instruments granted to employees vest immediately, the fair value of the equity instruments granted is fully recognised as costs or expenses on the grant date, with a corresponding increase in capital reserve. If the equity instruments granted do not vest until the completion of services for a period, or until the achievement of a specified performance condition, the Group recognises an amount at each balance sheet date during the vesting period based on the best estimate of the number of equity instruments expected to vest according to the newly obtained subsequent information of the changes of the number of the employees expected to vest the equity instruments. The Group measures the services received at the grant-date fair value of the equity instruments and recognises the costs or expenses as the services are received, with a corresponding increase in capital reserve.

When the Group receives services, but has no obligation to settle the transaction because the relevant equity instruments are issued by the Company's ultimate parent or its subsidiaries outside the Group, the Group also classifies the transaction as equity-settled.

22. Revenue

Revenue is the gross inflow of economic benefits arising in the course of the Group's ordinary activities when the inflows result in increase in shareholder's equity, other than increase relating to contributions from shareholders.

Revenue is recognised when the Group satisfies the performance obligation in the contract by transferring the control over relevant goods or services to the customers.

三、公司重要會計政策、會計估計*(續)*

21、股份支付

(1) 股份支付的種類

本集團的股份支付為以權益結算的股份支付。

(2) 實施股份支付計劃的相關會計處理

本集團以股份或其他權益工具作為對價換取職工提供服務時，以授予職工權益工具在授予日公允價值計量。對於授予後立即可行權的股份支付交易，本集團在授予日按照權益工具的公允價值計入相關成本或費用，相應增加資本公積。對於授予後完成等待期內的服務或達到規定業績條件才可行權的股份支付交易，本集團在等待期內的每個資產負債表日，根據最新取得的可行權職工人數變動等後續信息對可行權權益工具數量作出最佳估計，以此基礎按照權益工具授予日的公允價值，將當期取得的服務計入相關成本或費用，並相應計入資本公積。

當本集團接受服務但沒有結算義務，並且授予職工的是本公司最終控制方或其控制的除本集團外的子公司的權益工具時，本集團將此股份支付計劃作為權益結算的股份支付處理。

22、收入

收入是本集團在日常活動中形成的、會導致股東權益增加且與股東投入資本無關的經濟利益的總流入。

本集團在履行了合同中的履約義務，即在客戶取得相關商品或服務的控制權時，確認收入。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

Where a contract has two or more performance obligations, the Group determines the stand-alone selling price at contract inception of the distinct good or service underlying each performance obligation in the contract and allocates the transaction price in proportion to those stand-alone selling prices. The stand-alone selling price refers to the price at which the group separately sells goods or provides services to customers. If the stand-alone selling price cannot be directly observed, the group will comprehensively consider all the relevant information that can be reasonably obtained and use the observable input value to estimate the stand-alone selling price to the maximum extent.

For contracts with quality assurance clauses, the Group analyzes the nature of the quality assurance provided by the contracts. If the quality assurance provides a separate service in addition to guaranteeing the customers that the goods sold meet the established standards, the Group will take it as a single performance obligation. Otherwise, the group shall conduct accounting treatment in accordance with the accounting standards for Business Enterprises No. 13 – contingencies.

The transaction price is the amount of consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties. The Group recognises the transaction price only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur when the uncertainty associated with the variable consideration is subsequently resolved. The consideration which the Group expects to refund to the customer is recognised as refund liabilities and excluded from transaction price. Where the contract contains a significant financing component, the Group recognises the transaction price at an amount that reflects the price that a customer would have paid for the promised goods or services if the customer had paid cash for those goods or services when (or as) they transfer to the customer. The difference between the amount of promised consideration and the cash selling price is amortised using an effective interest method over the contract term. The Group does not adjust the consideration for any effects of a significant financing component if it expects, at contract inception, that the period between when the Group transfers a promised good or service to a customer and when the customer pays for that good or service will be one year or less.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

合同中包含兩項或多項履約義務的，本集團在合同開始日，按照各單項履約義務所承諾商品或服務的單獨售價的相對比例，將交易價格分攤至各單項履約義務，按照分攤至各單項履約義務的交易價格計量收入。單獨售價，是指本集團向客戶單獨銷售商品或提供服務的價格。單獨售價無法直接觀察的，本集團綜合考慮能夠合理取得的全部相關信息，並最大限度地採用可觀察的輸入值估計單獨售價。

附有質量保證條款的合同，本集團對其所提供的質量保證的性質進行分析，如果品質保證在向客戶保證所銷售的商品符合既定標準之外提供了一項單獨服務，本集團將其作為單項履約義務。否則，本集團按照《企業會計準則第13號－或有事項》的規定進行會計處理。

交易價格是本集團因向客戶轉讓商品或服務而預期有權收取的對價金額，不包括代第三方收取的款項。本集團確認的交易價格不超過在相關不確定性消除時累計已確認收入極可能不會發生重大轉回的金額。預期將退還給客戶的款項作為退貨負債，不計入交易價格。合同中存在重大融資成分的，本集團按照假定客戶在取得商品或服務控制權時即以現金支付的應付金額確定交易價格。該交易價格與合同對價之間的差額，在合同期間內採用實際利率法攤銷。合同開始日，本集團預計客戶取得商品或服務控制權與客戶支付價款間隔不超過一年的，不考慮合同中存在的重大融資成分。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

The Group satisfies a performance obligation over time if one of the following criteria is met; or otherwise, a performance obligation is satisfied at a point in time:

- the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs;
- the customer can control the asset created or enhanced during the Group's performance;
- the Group's performance does not create an asset with an alternative use to it and the Group has an enforceable right to payment for performance completed to date.

For performance obligation satisfied over time, the Group recognises revenue over time by measuring the progress towards complete satisfaction of that performance obligation. When the outcome of that performance obligation cannot be measured reasonably, but the Group expects to recover the costs incurred in satisfying the performance obligation, the Group recognises revenue only to the extent of the costs incurred until such time that it can reasonably measure the outcome of the performance obligation.

For performance obligation satisfied at a point in time, the Group recognises revenue at the point in time at which the customer obtains control of relevant goods or services. To determine whether a customer has obtained control of goods or services, the Group considers the following indicators:

- the Group has a present right to payment for the goods or services;
- the Group has transferred physical possession of the goods to the customer;
- the Group has transferred the legal title of the goods or the significant risks and rewards of ownership of the goods to the customer;
- the customer has accepted the goods or services.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

滿足下列條件之一時，本集團屬於在某一時段內履行履約義務，否則，屬於在某一時點履行履約義務：

- 客戶在本集團履約的同時即取得並消耗本集團履約所帶來的經濟利益；
- 客戶能夠控制本集團履約過程中在建的商品；
- 本集團履約過程中所產出的商品具有不可替代用途，且本集團在整個合同期間內有權就累計至今已完成的履約部分收取款項。

對於在某一時段內履行的履約義務，本集團在該段時間內按照履約進度確認收入。履約進度不能合理確定時，本集團已經發生的成本預計能夠得到補償的，按照已經發生的成本金額確認收入，直到履約進度能夠合理確定為止。

對於在某一時點履行的履約義務，本集團在客戶取得相關商品或服務控制權時點確認收入。在判斷客戶是否已取得商品或服務控制權時，本集團會考慮下列跡象：

- 本集團就該商品或服務享有現時收款權利；
- 本集團已將該商品的實物轉移給客戶；
- 本集團已將該商品的法定所有權或所有權上的主要風險和報酬轉移給客戶；
- 客戶已接受該商品或服務等。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

The Group determines whether it is a principal or an agent, depending on whether it obtains control of the specified good or service before that good or service is transferred to a customer. The Group is a principal if it controls the specified good or service before that good or service is transferred to a customer, and recognises revenue in the gross amount of consideration to which it has received (or receivable). Otherwise, the Group is an agent, and recognises revenue in the amount of any fee or commission to which it expects to be entitled. The fee or commission is the net amount of consideration that the Group retains after paying the other party the consideration, or is the established amount or proportion.

For a change in the scope or price of a contract that is approved by the parties to the contract, the Group accounts for the contract modification according to the following situations:

- The addition of promised goods or services are distinct and the price of the contract increases by an amount of consideration reflects stand-alone selling prices of the additional promised goods or services, the Group shall account for a contract modification as a separate contract.

- If the above criteria are not met, and the remaining goods or services are distinct from the goods or services transferred on the date of the contract modification, the Group accounts for the contract modification as if it were a termination of the existing contract and the creation of a new contract.

- If the above criteria are not met, and the remaining goods or services are not distinct from the goods or services transferred on the date of the contract modification, the Group accounts for the contract modification as if it were a part of the existing contract. The effect that the contract modification has on the revenue is recognized as an adjustment to revenue in the reporting period.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

本集團根據在向客戶轉讓商品或服務前是否擁有對該商品或服務的控制權，來判斷本集團從事交易時的身份是主要責任人還是代理人。本集團在向客戶轉讓商品或服務前能夠控制該商品或服務的，本集團為主要責任人，按照已收或應收對價總額確認收入；否則，本集團為代理人，按照預期有權收取的佣金或手續費的金額確認收入，該金額按照已收或應收對價總額扣除應支付給其他相關方的價款後的淨額，或者按照既定的佣金金額或比例等確定。

對於經合同各方批准的對原合同範圍或價格作出的變更，本集團區分下列情形對合同變更分別進行會計處理：

- 合同變更增加了可明確區分的商品及合同價款，且新增合同價款反映了新增商品單獨售價的，將該合同變更部分作為一份單獨的合同進行會計處理；

- 合同變更不屬於上述情形，且在合同變更日已轉讓的商品或已提供的服務與未轉讓的商品或未提供的服務之間可明確區分的，視為原合同終止，同時，將原合同未履約部分與合同變更部分合併為新合同進行會計處理；

- 合同變更不屬於上述情形，即在合同變更日已轉讓的商品或已提供的服務與未轉讓的商品或未提供的服務之間不可明確區分的，將該合同變更部分作為原合同的組成部分進行會計處理，由此產生的對已確認收入的影響，在合同變更日調整當期收入。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

A contract asset is the Group's right to consideration in exchange for goods or services that it has transferred to a customer when that right is conditional on something other than the passage of time. The Group recognises loss allowances for expected credit loss on contract assets (see Note III.9 (6)). Accounts receivable is the Group's right to consideration that is unconditional (only the passage of time is required). A contract liability is the Group's obligation to transfer goods or services to a customer for which the Group has received consideration (or an amount of consideration is due) from the customer.

Specific accounting policies which related to the Group's main activities to generate revenue are described below:

(1) Sale of goods

The Group's merchandise sales are mainly direct sales.

(a) Domestic product sales

The Group's domestic merchandise sales are mainly sales of optical fiber preforms, optical fibers, optical cables and related products. The Group is generally responsible for the delivery of the goods to the designated place of delivery. After the goods are delivered to the customer for acceptance and a receipt is obtained, customers obtain control of products. The Group confirms the income from sales of goods.

(b) Overseas sales

The overseas sales of the Group's products mainly consisted of sales of optical fiber preforms, optical fibres, optical fibre cables and related products to overseas exports. The Group generally enters into offshore price terms with its customers, and the purchasers obtain control of products at the time of offshore declaration. The Group confirms the income from sales of goods.

(2) System integration

System integration contracts between the Group and customers usually include performance obligations such as hardware equipment sales and engineering construction etc.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

本集團已向客戶轉讓商品或服務而有權收取對價的權利（且該權利取決於時間流逝之外的其他因素）作為合同資產列示，合同資產以預期信用損失為基礎計提減值（參見附註三、9(6)）。本集團擁有的、無條件（僅取決於時間流逝）向客戶收取對價的權利作為應收款項列示。本集團已收或應收客戶對價而應向客戶轉讓商品或服務的義務作為合同負債列示。

與本集團取得收入的主要活動相關的具體會計政策描述如下：

(1) 銷售商品

本集團的商品銷售類型主要為直接銷售。

(a) 境內商品銷售

本集團境內商品銷售主要為光纖預製棒、光纖、光纜及相關產品的銷售。本集團一般負責將貨物運送至指定交貨地點，將貨物交付客戶驗收並取得簽收單後，客戶取得貨物控制權，本集團確認銷售商品收入。

(b) 境外商品銷售

本集團境外商品銷售主要為向境外出口銷售光纖預製棒、光纖、光纜及相關產品。本集團與客戶根據合同在貨物離岸報關時由購貨方取得貨物控制權，本集團確認銷售商品收入。

(2) 系統集成

本集團與客戶之間的系統集成合同通常包括硬體設備銷售、工程建設等履約義務。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

(2) System integration (Cont'd)

(a) Hardware equipment sales

The performance obligation of hardware equipment sales of the Group are mainly the sales of telecommunication-related hardware equipment. The group is generally responsible for delivering the goods to the designated delivery location. Customers obtain control of the goods when the goods are delivered to and have been accepted at their premises. Revenue of hardware equipment sale is recognised at that point in time.

(b) Engineering construction

For engineering construction, the customer can control the asset which is created by the Group's performance. The Group satisfies a performance obligation over time and recognises revenue over time by measuring the progress towards complete satisfaction of that performance obligation, unless the outcome of that performance obligation cannot be measured reasonably. The outcome of that performance obligation for services provided is recognized under input method. When the outcome of that performance obligation cannot be measured reasonably, but the Group expects to recover the costs incurred in satisfying the performance obligation, the Group recognises revenue only to the extent of the costs incurred until such time that it can reasonably measure the outcome of the performance obligation. When the contract costs cannot be recovered, these costs shall be recognised as contract expense promptly when incurred and no contract revenue may be recognised. If total contract costs is likely to exceed total contract revenue, expected contract loss is classified as accrued liabilities and recognized as cost for the current period.

Contract costs are either the costs to fulfil a contract with a customer or the costs of obtaining a contract with a customer. Costs for providing engineering construction services are recognized as the costs to fulfil a contract. When the Company recognized the revenue, the contract performance cost is carried forward to the cost of main business according to the completed progress.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

(2) 系統集成(續)

(a) 硬體設備銷售

本集團硬體設備銷售主要為通信相關硬體設備的銷售。本集團一般負責將貨物運送至指定交貨地點，將貨物交付客戶驗收並取得驗收報告後，客戶取得貨物控制權，本集團確認硬體設備銷售收入。

(b) 工程建設

對於工程建設，由於客戶能夠控制本集團履約過程中在建的商品，本集團將其作為某一時段內履行的履約義務，根據履約進度在一段時間內確認收入，履約進度不能合理確定的除外。本集團按照投入法確定提供服務的履約進度。對於履約進度不能合理確定時，本集團已經發生的成本預計能夠得到補償的，按照已經發生的成本金額確認收入，直到履約進度能夠合理確定為止。合同成本不能收回的，在發生時立即確認為合同費用，不確認合同收入。如果合同總成本很可能超過合同總收入，則形成合同預計損失，計入預計負債，並確認為當期成本。

合同成本包括合同履約成本和合同取得成本。本集團為提供工程建設服務而發生的成本，確認為合同履約成本。本集團在確認收入時，按照已完工的進度將合同履約成本結轉計入主營業務成本。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

22. Revenue *(Cont'd)*

(3) Rendering of labour services

The Group provides labor services mainly to provide short-term technical services. After the Group completes technical service contents and obtains customer acceptance orders, it provides income from labor services based on the fair value of the contract or agreement price received or receivable.

Where the outcome cannot be estimated reliably, revenues are recognised to the extent of the costs incurred that are expected to be recoverable, and an equivalent amount is charged to profit or loss as service cost; otherwise, the costs incurred are recognised in profit or loss and no service revenue is recognised.

23. Contract costs

Contract costs are either the incremental costs of obtaining a contract with a customer or the costs to fulfil a contract with a customer.

Incremental costs of obtaining a contract are those costs that the Group incurs to obtain a contract with a customer that it would not have incurred if the contract had not been obtained e.g. an incremental sales commission. The Group recognises as an asset the incremental costs of obtaining a contract with a customer if it expects to recover those costs. Other costs of obtaining a contract are expensed when incurred.

三、公司重要會計政策、會計估計*(續)*

22、收入*(續)*

(3) 提供勞務收入

本集團按已收或應收的合同或協議價款的公允價值確定提供勞務收入金額。本集團在完成技術服務內容，取得客戶驗收單後確定提供勞務收入。

勞務交易的結果不能可靠估計的，如果已經發生的勞務成本預計能夠得到補償的，則按照已經發生的勞務成本金額確認提供勞務收入，並按相同金額結轉勞務成本；如果已經發生的勞務成本預計不能夠得到補償的，則將已經發生的勞務成本計入當期損益，不確認提供勞務收入。

23、合同成本

合同成本包括為取得合同發生的增量成本及合同履約成本。

為取得合同發生的增量成本是指本集團不取得合同就不會發生的成本（如銷售佣金等）。該成本預期能夠收回的，本集團將其作為合同取得成本確認為一項資產。本集團為取得合同發生的、除預期能夠收回的增量成本之外的其他支出於發生時計入當期損益。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

23. Contract costs *(Cont'd)*

If the costs to fulfil a contract with a customer are not within the scope of inventories or other accounting standards, the Group recognises an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

- the costs relate directly to an existing contract or to a specifically identifiable anticipated contract, including direct labour, direct materials, allocations of overheads (or similar costs), costs that are explicitly chargeable to the customer and other costs that are incurred only because the Group entered into the contract;
- the costs generate or enhance resources of the Group that will be used in satisfying (or in continuing to satisfy) performance obligations in the future;
- the costs are expected to be recovered.

Assets recognised for the incremental costs of obtaining a contract and assets recognised for the costs to fulfil a contract (the "assets related to contract costs") are amortised on a systematic basis that is consistent with the transfer to the customer of the goods or services to which the assets relate and recognised in profit or loss for the current period. The Group recognises the incremental costs of obtaining a contract as an expense when incurred if the amortisation period of the asset that the entity otherwise would have recognised is one year or less.

The Group recognise an impairment loss in profit or loss to the extent that the carrying amount of an asset related to contract costs exceeds:

- remaining amount of consideration that the Group expects to receive in exchange for the goods or services to which the asset relates;
- the costs that relate directly to providing those goods or services that have not yet been recognised as expenses.

三、公司重要會計政策、會計估計*(續)*

23、合同成本*(續)*

為履行合同發生的成本，不屬於存貨等其他企業會計準則規範範圍且同時滿足下列條件的，本集團將其作為合同履約成本確認為一項資產：

- 該成本與一份當前或預期取得的合同直接相關，包括直接人工、直接材料、製造費用（或類似費用）、明確由客戶承擔的成本以及僅因該合同而發生的其他成本；
- 該成本增加了本集團未來用於履行履約義務的資源；
- 該成本預期能夠收回。

合同取得成本確認的資產和合同履約成本確認的資產（「與合同成本有關的資產」）採用與該資產相關的商品或服務收入確認相同的基礎進行攤銷，計入當期損益。攤銷期限不超過一年則在發生時計入當期損益。

當與合同成本有關的資產的賬面價值高於下列兩項的差額時，本集團對超出部分計提減值準備，並確認為資產減值損失：

- 本集團因轉讓與該資產相關的商品或服務預期能夠取得的剩餘對價；
- 為轉讓該相關商品或服務估計將要發生的成本。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

24. Employee benefits

(1) Short-term employee benefits

Employee wages or salaries, bonuses, social security contributions such as medical insurance, work injury insurance, maternity insurance and housing fund, measured at the amount incurred or at the applicable benchmarks and rates, are recognised as a liability as the employee provides services, with a corresponding charge to profit or loss or included in the cost of assets where appropriate.

(2) Post-employment benefits – defined contribution plans

Pursuant to the relevant laws and regulations of the People's Republic of China, the Group participated in a defined contribution basic pension insurance in the social insurance system established and managed by government organisations. The Group makes contributions to basic pension insurance plans based on the applicable benchmarks and rates stipulated by the government. Basic pension insurance contributions are recognised as part of the cost of assets or charged to profit or loss as the related services are rendered by the employees.

(3) Termination benefits

When the Group terminates the employment with employees before the employment contracts expire, or provides compensation under an offer to encourage employees to accept voluntary redundancy, a provision is recognised with a corresponding expense in profit or loss at the earlier of the following dates:

- When the Group cannot unilaterally withdraw the offer of termination benefits because of an employee termination plan or a curtailment proposal;
- When the Group has a formal detailed restructuring plan involving the payment of termination benefits and has raised a valid expectation in those affected that it will carry out the restructuring by starting to implement that plan or announcing its main features to those affected by it.

三、公司重要會計政策、會計估計*(續)*

24、職工薪酬

(1) 短期薪酬

本集團在職工提供服務的會計期間，將實際發生或按規定的基準和比例計提的職工工資、獎金、醫療保險費、工傷保險費和生育保險費等社會保險費和住房公積金，確認為負債，並計入當期損益或相關資產成本。

(2) 離職後福利－設定提存計劃

本集團所參與的設定提存計劃是按照中國有關法規要求，本集團職工參加的由政府機構設立管理的社會保障體系中的基本養老保險。基本養老保險的繳費金額按國家規定的基準和比例計算。本集團在職工提供服務的會計期間，將應繳存的金額確認為負債，並計入當期損益或相關資產成本。

(3) 辭退福利

本集團在職工勞動合同到期之前解除與職工的勞動關係，或者為鼓勵職工自願接受裁減而提出給予補償的建議，在下列兩者孰早日，確認辭退福利產生的負債，同時計入當期損益：

- 本集團不能單方面撤回因解除勞動關係計劃或裁減建議所提供的辭退福利時；
- 本集團有詳細、正式的涉及支付辭退福利的重組計劃；並且，該重組計劃已開始實施，或已向受其影響的各方通告了該計劃的主要內容，從而使各方形成了對本集團將實施重組的合理預期時。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

25. Government grants

Government grants are transfers of monetary assets or non-monetary assets from the government to the Group at no consideration except for the capital contribution from the government as an investor in the Group.

A government grant is recognized when there is reasonable assurance that the grant will be received and that the Group will comply with the conditions attaching to the grant.

If a government grant is in the form of a transfer of a monetary asset, it is measured at the amount that is received or receivable. If a government grant is in the form of a transfer of a non-monetary asset, it is measured at its fair value.

A government grant obtained by the Group for acquisition or construction or in the form of long-term asset is deemed to be related to an asset. A government grant obtained by the Group other than asset-related government grants is deemed to be related to income. A government grant related to an asset is recognized initially as deferred income and amortized to other income or non-operating income in the same period according to a reasonable, systematic approach by instalments over the useful life of the asset. A government grant related to income that compensates the Group for expenses or losses to be incurred in the subsequent periods is recognized initially as deferred income and recognized in other income or non-operating income in the same period in which the cost expenses or losses are recognized. A government grant that compensates the Group for cost expenses or losses incurred is recognized in other income or non-operating income immediately.

三、公司重要會計政策、會計估計*(續)*

25、政府補助

政府補助是本集團從政府無償取得的貨幣性資產或非貨幣性資產，但不包括政府以投資者身份向本集團投入的資本。

政府補助在能夠滿足政府補助所附條件，並能夠收到時，予以確認。

政府補助為貨幣性資產的，按照收到或應收的金額計量。政府補助為非貨幣性資產的，按照公允價值計量。

本集團取得的、用於購建或以其他方式形成長期資產的政府補助作為與資產相關的政府補助。本集團取得的與資產相關之外的其他政府補助作為與收益相關的政府補助。與資產相關的政府補助，本集團將其確認為遞延收益，並在相關資產使用壽命內按照合理、系統的方法分期計入其他收益或營業外收入。與收益相關的政府補助，如果用於補償本集團以後期間的相關成本費用或損失的，本集團將其確認為遞延收益，並在確認相關成本費用或損失的期間，計入其他收益或營業外收入；如果用於補償本集團已發生的相關成本費用或損失的，則直接計入其他收益或營業外收入。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

26. Income tax

Current and deferred tax is recognised in profit or loss except to the extent that they relate to business combinations or items recognised directly in equity (including other comprehensive income).

Current tax is the expected income tax payable calculated at the applicable tax rate on taxable income for the year, plus any adjustment to income tax payable in respect of previous years.

At the balance sheet date, current tax assets and liabilities are offset if the Group has a legally enforceable right to set them off and also intends either to settle on a net basis or to realize the assets and settle the liabilities simultaneously.

Deferred tax assets and liabilities arise from deductible and taxable temporary differences respectively, being the differences between the carrying amounts of assets and liabilities and their tax bases, which include the deductible tax losses and tax credits carried forward to subsequent years. Deferred tax assets are recognized to the extent that it is probable that future taxable profits will be available against which deductible temporary differences can be utilized.

Deferred tax is not recognized for the temporary differences arising from the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting profit nor taxable profit (or deductible loss). Deferred tax is not recognised for taxable temporary differences arising from the initial recognition of goodwill.

At the balance sheet date, the carrying amount of deferred tax assets and liabilities are measured based on the expected manner of recovery or settlement of the carrying amount of the assets and liabilities, using tax rates that are expected to be applied in the period when the asset is recovered or the liability is settled in accordance with tax laws.

三、公司重要會計政策、會計估計*(續)*

26、所得稅

除因企業合併和直接計入所有者權益（包括其他綜合收益）的交易或者事項產生的所得稅外，本集團將當期所得稅和遞延所得稅計入當期損益。

當期所得稅是按本年度應稅所得額，根據稅法規定的稅率計算的預期應交所得稅，加上以往年度應付所得稅的調整。

資產負債表日，如果本集團擁有以淨額結算的法定權利並且意圖以淨額結算或取得資產、清償負債同時進行時，那麼當期所得稅資產及當期所得稅負債以抵銷後的淨額列示。

遞延所得稅資產與遞延所得稅負債分別根據可抵扣暫時性差異和應納稅暫時性差異確定。暫時性差異是指資產或負債的賬面價值與其計稅基礎之間的差額，包括能夠結轉以後年度的可抵扣虧損和稅款抵減。遞延所得稅資產的確認以很可能取得用來抵扣可抵扣暫時性差異的應納稅所得額為限。

如果不屬於企業合併交易且交易發生時既不影響會計利潤也不影響應納稅所得額（或可抵扣虧損），則該項交易中產生的暫時性差異不會產生遞延所得稅。

資產負債表日，本集團根據遞延所得稅資產和負債的預期收回或結算方式，依據已頒佈的稅法規定，按照預期收回該資產或清償該負債期間的適用稅率計量該遞延所得稅資產和負債的賬面金額。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

26. Income tax *(Cont'd)*

The carrying amount of a deferred tax asset is reviewed at each balance sheet date. The carrying amount of a deferred tax asset is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow the benefits of the deferred tax asset to be utilized. Any such reduction is reversed to the extent that it becomes probable that sufficient taxable profits will be available.

At the balance sheet date, deferred tax assets and liabilities are offset if all the following conditions are met:

- the taxable entity has the legal rights to settle the income tax assets and income tax liabilities for the current period by net amount;
- they relate to income taxes levied by the same tax authority on either the taxable entity has a legally enforceable right or set off current income tax assets against current income tax liabilities, and different taxable entities which either intend to settle the current income tax liabilities and assets on a net basis, or to realize the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

27. Lease

Lease, for a period of time, a contract that the lessor conveys the right-of-use of asset to the lessee in exchange for consideration.

At inception of a contract, an entity shall assess whether the contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

三、公司重要會計政策、會計估計*(續)*

26、所得稅*(續)*

資產負債表日，本集團對遞延所得稅資產的賬面價值進行覆核。如果未來期間很可能無法獲得足夠的應納稅所得額用以抵扣遞延所得稅資產的利益，則減記遞延所得稅資產的賬面價值。在很可能獲得足夠的應納稅所得額時，減記的金額予以轉回。

資產負債表日，遞延所得稅資產及遞延所得稅負債在同時滿足以下條件時以抵銷後的淨額列示：

- 納稅主體擁有以淨額結算當期所得稅資產及當期所得稅負債的法定權利；
- 遞延所得稅資產及遞延所得稅負債是與同一稅收徵管部門對同一納稅主體徵收的所得稅相關或者是對不同的納稅主體相關，但在未來每一具有重要性的遞延所得稅資產及負債轉回的期間內，涉及的納稅主體意圖以淨額結算當期所得稅資產和負債或是同時取得資產、清償負債。

27、租賃

租賃，是指在一定期間內，出租人將資產的使用權讓與承租人以獲取對價的合同。

在合同開始日，本集團評估合同是否為租賃或者包含租賃。如果合同中一方讓渡了在一定期間內控制一項或多項已識別資產使用的權利以換取對價，則該合同為租賃或者包含租賃。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

27. Lease *(Cont'd)*

To assess whether a contract conveys the right to control the use of an identified asset for a period of time, the Group shall assess:

- the contract involves the use of identified assets. An asset is typically identified by being explicitly specified in a contract. However, an asset can also be identified by being implicitly specified at the time that the asset is made available for use by the customer and it is physically distinct. A capacity or other portion of an asset that is not physically distinct is not an identified asset, unless it represents substantially all of the capacity of the asset and thereby provides the customer with the right to obtain substantially all of the economic benefits from use of the asset. If the supplier has the substantive right to substitute the asset throughout the period of use, the asset can't be treated as identified asset;

- the lessee has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use;

- the lessee has the right to direct the use of the identified asset throughout the period of use.

For a contract that is, or contains, a lease, an entity shall account for each lease component within the contract as a lease separately from non-lease components of the contract. As for land and building lease which the Group as lessee, the Group elect not to separate non-lease components from lease components, and instead account for each lease component and any associated non-lease components as a single lease component. For a contract that contains a lease component and one or more additional lease or non-lease components, a lessee shall allocate the consideration in the contract to each lease component on the basis of the relative stand-alone price of the lease component and the aggregate stand-alone price of the non-lease components. A lessor shall allocate the consideration in the contract applying Note III. 22.

三、公司重要會計政策、會計估計*(續)*

27、租賃*(續)*

為確定合同是否讓渡了在一定期間內控制已識別資產使用的權利，本集團進行如下評估：

- 合同是否涉及已識別資產的使用。已識別資產可能由合同明確指定或在資產可供客戶使用時隱性指定，並且該資產在物理上可區分，或者如果資產的某部分產能或其他部分在物理上不可區分但實質上代表了該資產的全部產能，從而使客戶獲得因使用該資產所產生的幾乎全部經濟利益。如果資產的供應方在整個使用期間擁有對該資產的實質性替換權，則該資產不屬於已識別資產；

- 承租人是否有權獲得在使用期間內因使用已識別資產所產生的幾乎全部經濟利益；

- 承租人是否有權在該使用期間主導已識別資產的使用。

合同中同時包含多項單獨租賃的，承租人和出租人將合同予以分拆，並分別各項單獨租賃進行會計處理。合同中同時包含租賃和非租賃部分的，承租人和出租人將租賃和非租賃部分進行分拆。但是，對本集團作為承租人的土地和建築物租賃，本集團選擇不分拆合同包含的租賃和非租賃部分，並將各租賃部分及與其相關的非租賃部分合併為租賃。在分拆合同包含的租賃和非租賃部分時，承租人按照各租賃部分單獨價格及非租賃部分的單獨價格之和的相對比例分攤合同對價。出租人按附註三、22所述會計政策中關於交易價格分攤的規定分攤合同對價。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

27. Lease *(Cont'd)*

(1) As a lessee

At the commencement date, the Group shall recognise a right-of-use asset and a lease liability and measure the right-of-use asset at cost. The cost of the right-of-use asset shall comprise the amount of the initial measurement of the lease liability, any lease payments made at or before the commencement date (less any lease incentives received), any initial direct costs incurred by the Group and an estimate of costs to be incurred by the Group in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

The Group depreciates the right-of-use asset on a straight-line basis. If the lease transfers ownership of the underlying asset to the lessee by the end of the lease term, the Group shall depreciate the lease asset from the commencement date to the end of the useful life of the lease asset. Otherwise, the Group shall depreciate the lease asset from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The right-of-use asset shall recognise impairment allowances according to Note III.18.

At the commencement date, a lessee shall measure the lease liability at the present value of the lease payments that are not paid at that date. The lease payments shall be discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, the Group shall use the Group's incremental borrowing rate.

The Group calculate interest on the lease liability over the lease term at a constant periodic rate and shall recognise in profit or loss or include in the cost of related asset.Variable lease payments not included in the measurement of the lease liability in the period in which the event or condition that triggers those payments occurs shall be recognised in profit or loss or be included in the cost of related asset.

三、公司重要會計政策、會計估計*(續)*

27、租賃*(續)*

(1) 本集團作為承租人

在租賃期開始日，本集團對租賃確認使用權資產和租賃負債。使用權資產按照成本進行初始計量，包括租賃負債的初始計量金額、在租賃期開始日或之前支付的租賃付款額（扣除已享受的租賃激勵相關金額），發生的初始直接費用以及為拆卸及移除租賃資產、復原租賃資產所在場地或將租賃資產恢復至租賃條款約定狀態預計將發生的成本。

本集團使用直線法對使用權資產計提折舊。對能夠合理確定租賃期屆滿時取得租賃資產所有權的，本集團在租賃資產剩餘使用壽命內計提折舊。否則，租賃資產在租賃期與租賃資產剩餘使用壽命兩者孰短的期間內計提折舊。使用權資產按附註三、18所述的會計政策計提減值準備。

租賃負債按照租賃期開始日尚未支付的租賃付款額的現值進行初始計量，折現率為租賃內含利率。無法確定租賃內含利率的，採用本集團增量借款利率作為折現率。

本集團按照固定的週期性利率計算租賃負債在租賃期內各期間的利息費用，並計入當期損益或相關資產成本。未納入租賃負債計量的可變租賃付款額在實際發生時計入當期損益或相關資產成本。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

27. Lease *(Cont'd)*

(1) As a lessee (Cont'd)

After the commencement date, the Group shall remeasure the lease liability by discounting the revised lease payments, if either:

- there is a change in the amounts expected to be payable under a residual value guarantee;
- there is a change in an index or a rate used to determine lease payments;
- there is a change in the assessment of an option to purchase the underlying asset, an option to extend the lease and an option to terminate the lease or a difference between actual execution and original assessment of an option to extend the lease and an option to terminate the lease.

The Group shall recognise the amount of the remeasurement of the lease liability as an adjustment to the right-of-use asset. If the carrying amount of the right-of-use asset is reduced to zero and there is a further reduction in the measurement of the lease liability, the Group shall recognise any remaining amount of the remeasurement in profit or loss.

The Group elects not to recognise right-of-use asset and lease liability for short-term leases (A lease that has a lease term of 12 months or less) and leases for which the underlying asset is of low value and recognise the lease payments associated with those leases as an expense or cost of related asset on a straight-line basis over the lease term.

三、公司重要會計政策、會計估計*(續)*

27、租賃*(續)*

(1) 本集團作為承租人(續)

租賃期開始日後，發生下列情形的，本集團按照變動後租賃付款額的現值重新計量租賃負債：

- 根據擔保餘值預計的應付金額發生變動；
- 用於確定租賃付款額的指數或比率發生變動；
- 本集團對購買選擇權、續租選擇權或終止租賃選擇權的評估結果發生變化，或續租選擇權或終止租賃選擇權的實際行使情況與原評估結果不一致。

在對租賃負債進行重新計量時，本集團相應調整使用權資產的賬面價值。使用權資產的賬面價值已調減至零，但租賃負債仍需進一步調減的，本集團將剩餘金額計入當期損益。

本集團已選擇對短期租賃(租賃期不超過12個月的租賃)和低價值資產租賃不確認使用權資產和租賃負債，並將相關的租賃付款額在租賃期內各個期間按照直線法計入當期損益或相關資產成本。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

27. Lease *(Cont'd)*

(2) As a lessor

At the commencement date of the lease, The Group shall classify each of its leases as either an operating lease or a finance lease. A finance lease is a lease that transfers substantially all the risks and rewards incidental to ownership of a leased asset to the leasee, irrespective of whether ownership of the asset is eventually transferred or not. An operating lease is a lease other than a finance lease.

When the Group is an intermediate lessor, the sublease shall be classified by reference to the right-of-use asset arising from the head lease, rather than by reference to the underlying asset. If the head lease is a short-term lease that the Group, as a lessee, has accounted for applying above simplification of the short-term lease, the sublease shall be classified as an operating lease.

The Group shall recognise lease payments from operating leases as lease income on a straight-line basis. The Group shall add initial direct costs incurred in obtaining an operating lease to the carrying amount of the lease asset and recognise those costs as an expense over the lease term on the same basis as the lease income. Variable lease payments not included in lease payments in the period in which the event or condition that triggers those payments occurs shall be recognised in profit or loss.

28. Profit distributions to shareholders

Dividends or distributions of profits proposed in the profit appropriation plan which will be considered and approved after the balance sheet date, are not recognized as a liability at the balance sheet date but disclosed in the notes separately.

三、公司重要會計政策、會計估計*(續)*

27、租賃*(續)*

(2) 本集團作為出租人

在租賃開始日，本集團將租賃分為融資租賃和經營租賃。融資租賃是指無論所有權最終是否轉移但實質上轉移了與租賃資產所有權有關的幾乎全部風險和報酬的租賃。經營租賃是指除融資租賃以外的其他租賃。

本集團作為轉租出租人時，基於原租賃產生的使用權資產，而不是原租賃的標的資產，對轉租賃進行分類。如果原租賃為短期租賃且本集團選擇對原租賃應用上述短期租賃的簡化處理，本集團將該轉租賃分類為經營租賃。

經營租賃的租賃收款額在租賃期內按直線法確認為租金收入。本集團將其發生的與經營租賃有關的初始直接費用予以資本化，在租賃期內按照與租金收入確認相同的基礎進行分攤，分期計入當期損益。未計入租賃收款額的可變租賃付款額在實際發生時計入當期損益。

28、股利分配

資產負債表日後，經審議批准的利潤分配方案中擬分配的股利或利潤，不確認為資產負債表日的負債，在附註中單獨披露。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

29. Related parties

If a party has the power to control, jointly control or exercise significant influence over another party, or where two or more parties are subject to common control, joint control or significant influence from another party, they are considered to be related parties. Related parties may be individuals or enterprises. Enterprises which is under common control only from the State and that have no other related party relationships are not regarded as related parties.

In addition, the Company also determines the related parties of the Group or the Company in accordance with the Measures for the Administration of Information Disclosure of Listed Companies promulgated by the Securities Regulatory Commission.

30. Segment reporting

The Group determines the operating segments on the basis of internal structure, management requirements and internal reporting system. If two or more operating segments having similar economic characteristics, and at the same time the nature of each product and service, the nature of production process, the type or class of customers for their products and services, the methods used to distribute their products or provide their services; the influence brought by law, administrative regulations on production of products and provision of services of each of the individual operating segment have the same or similar nature can be merged into one operating segment. The Group determines the reporting segment after considering the principle of materiality based on operating segments.

Inter-segment revenues are measured on the basis of actual transaction price for such transactions for segment reporting, and segment accounting policies are consistent with those used for the preparation of financial statements of the Group.

三、公司重要會計政策、會計估計*(續)*

29、關聯方

一方控制、共同控制另一方或對另一方施加重大影響，以及兩方或兩方以上同受一方控制、共同控制的，構成關聯方。關聯方可為個人或企業。僅僅同受國家控制而不存在其他關聯方關係的企業，不構成關聯方。

此外，本公司同時根據證監會頒佈的《上市公司信息披露管理辦法》確定本集團或本公司的關聯方。

30、分部報告

本集團以內部組織結構、管理要求、內部報告制度為依據確定經營分部。如果兩個或多個經營分部存在相似經濟特徵且同時在各單項產品或勞務的性質、生產過程的性質、產品或勞務的客戶類型、銷售產品或提供勞務的方式、生產產品及提供勞務受法律及行政法規的影響等方面具有相同或相似性的，可以合併為一個經營分部。本集團以經營分部為基礎考慮重要性原則後確定報告分部。

本集團在編製分部報告時，分部間交易收入按實際交易價格為基礎計量。編製分部報告所採用的會計政策與編製本集團財務報表所採用的會計政策一致。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

31. Significant accounting estimates and judgments

The preparation of financial statements requires management to make estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Key assumptions and judgments on uncertainties related to estimates are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in any future periods affected.

(1) Estimates

Aparting from the information of risk factors and fair value assumption of the Depreciation and amortization of assets other than fixed assets and intangible assets (see Note III, 12 and 15) and impairment of various types of assets (see notes V.4, 7, 8, 13, 14,16 and 17 and note XVI.2 and 4), other key sources of estimation uncertainty are as follows:

(i) Note V.18 – Confirmation of deferred tax assets.

(ii) Note IX – Fair value measurements of financial instruments.

(iii) Note XI – Share-based payment

(2) Major judgments

In preparing this financial statement, management used significant accounting judgments made by the Group's accounting policies. For the accounting policy judgments made by the management that have the most significant influence on the amounts recognized in the financial statements, refer to Note III. 9(5) Termination of Recognition of Financial assets and Financial liabilities and Note V.3 Bills receivable and V.5 Receivables under financing.

三、公司重要會計政策、會計估計*(續)*

31、主要會計估計及判斷

編製財務報表時，本集團管理層需要運用估計和假設，這些估計和假設會對會計政策的應用及資產、負債、收入及費用的金額產生影響。實際情況可能與這些估計不同。本集團管理層對估計涉及的關鍵假設和不確定因素的判斷進行持續評估，會計估計變更的影響在變更當期和未來期間予以確認。

(1) 主要會計估計

除固定資產及無形資產等資產的折舊及攤銷（參見附註三、12和15）和各類資產減值（參見附註五、4、7、8、13、14、16和17以及附註十六、2和4）涉及的會計估計外，其他主要估計如下：

(i) 附註五、18－遞延所得稅資產的確認；

(ii) 附註九－金融工具公允價值估值；

(iii) 附註十一－股份支付；

(2) 主要會計判斷

在編製本財務報表時，管理層就採用本集團的會計政策作出重大會計判斷。管理層作出的對財務報表內確認金額構成最重大影響的會計政策判斷參見附註三、9(5)金融資產和金融負債的終止確認及附註五、3應收票據及附註五、5應收款項融資。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

32. Major changes of accounting policies

(1) Description and reasons for changes in accounting policies

The relevant accounting standards for business enterprises effective in 2021 related to the Group are as follows:

- CAS Bulletin No.14 (Caikuai [2021] No.1) ("Bulletin No. 14")
- Notice of Extending the Applicable Period of 'Accounting Treatment of COVID-19 Related Rent Concessions' (Caikuai [2021] No.9)

(a) Bulletin No.14

Bulletin No.14 takes effect on 26 January 2021 (implementation date).

(i) "Public-private partnership" (PPP) arrangements

Bulletin No.14 clarifies the features and conditions of PPP arrangements, sets out the accounting and disclosure requirements of a private entity in PPP arrangements. Item 5 of CAS Bulletin No.2 (Caikuai [2008] No.11) on "How to account for entities participating in public infrastructure construction businesses under build-operate-transfer arrangement" is repealed accordingly.

PPP arrangements which are commenced before 31 December 2020 and not completed on the implementation date and new PPP arrangements occurred during 1 January 2021 to the implementation date are subject to retrospective adjustments. Cumulative effects are adjusted to the opening retained earnings and other relevant line items in the financial statements for the year 2021. Comparative information is not restated.

The adoption of Bulletin No.14 does not have significant effect on the financial position and financial performance of the Group.

三、公司重要會計政策、會計估計*(續)*

32、主要會計政策的變更

(1) 變更的內容及原因

與本集團相關的於2021年生效的企業會計準則相關規定如下：

- 《企業會計準則解釋第14號》(財會[2021]1號)(「解釋第14號」)
- 《關於調整<新冠肺炎疫情相關租金減讓會計處理規定>適用範圍的通知》(財會[2021]9號)

(a) 解釋第14號

解釋第14號自2021年1月26日(施行日)起施行。

(i) 政府和社會資本合作項目

解釋第14號及PPP項目合同社會資本方會計處理實施問答和應用案例明確了政府和社會資本合作(PPP)項目合同的特徵和條件，規定了社會資本方對PPP項目合同的具體會計處理和披露要求。《企業會計準則解釋第2號》(財會[2008]11號)中關於「五、企業採用建設經營移交方式(BOT)參與公共基礎設施建設業務應當如何處理」的內容同時廢止。

本集團對2020年12月31日前開始實施且至施行日尚未完成的以及2021年1月1日至施行日新增的有關PPP項目合同進行追溯調整，將累計影響數調整2021年度的年初留存收益及財務報表其他相關項目金額，對可比期間信息不予調整。

採用該解釋未對本集團的財務狀況及經營成果產生重大影響。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

32. Major changes of accounting policies *(Cont'd)*

(1) Description and reasons for changes in accounting policies (Cont'd)

(a) Bulletin No.14 (Cont'd)

(ii) Benchmark interest rate reform

Bulletin No.14 introduces the accounting and disclosure requirements for the modification of financial instruments and lease liabilities resulting from the benchmark interest rate reform. Transactions related to the benchmark interest rate reform that occurred before 31 December 2020 and during 1 January 2021 to the implementation date are subject to retrospective adjustments. Cumulative effects are adjusted to the opening retained earnings or other comprehensive income for the year 2021. Comparative information is not restated.

The adoption of Bulletin No.14 does not have significant effect on the financial position and financial performance of the Group.

(b) Caikuai [2021] No.9

The Accounting Treatment of COVID-19 Related Rent Concessions (Caikuai [2020] No.10) provides practical expedient under certain conditions for rent concessions occurring as a direct consequence of the COVID-19 pandemic, and combining the requirements of Caikuai [2021] No.9, such practical expedient is only applicable to any reduction in lease payments due before 30 June 2022. Cumulative effects of adopting [2021] No.9 are adjusted to the opening retained earnings or other comprehensive income for the year 2021. Comparative information is not restated.

The adoption of the above regulations does not have significant effect on the financial position and financial performance of the Group.

三、公司重要會計政策、會計估計*(續)*

32、主要會計政策的變更*(續)*

(1) 變更的內容及原因(續)

(a) 解釋第14號(續)

(ii) 基準利率改革

解釋第14號規定了基準利率改革導致的有關金融工具和租賃負債的修改的相關會計處理和披露要求。本集團對2020年12月31日前發生的以及2021年1月1日至施行日新增的有關基準利率改革相關業務進行追溯調整，將累計影響數調整2021年度的年初留存收益或其他綜合收益，無需調整前期比較財務報表數據。

採用該解釋未對本集團的財務狀況及經營成果產生重大影響。

(b) 財會[2021]9號

《新冠肺炎疫情相關租金減讓會計處理規定》(財會[2020]10號)對於滿足一定條件的，由新冠肺炎疫情直接引發的租金減讓提供了簡化方法，結合財會[2021]9號的規定，該簡化方法的租金減讓期間為針對2022年6月30日前的應付租賃付款額。本集團將財會[2021]9號的累積影響數調整2021年度的年初留存收益及其他相關的財務報表項目，不調整前期比較財務報表數據。

採用上述規定未對本集團的財務狀況和經營成果產生重大影響。

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

32. Major changes of accounting policies *(Cont'd)*

(1) Description and reasons for changes in accounting policies (Cont'd)

(c) Presentation transportation costs

(i) Presentation of transportation costs

According to the implementation question and answer on transportation costs issued by the MOF, the transportation costs incurred to fulfill a contract before control of the goods is transferred, the Group has recognised such costs as contract fulfillment costs and presented as "operating costs" in the income statement. Previously, such costs were presented as "selling expenses". The Group has applied the above changes in accounting policies retrospectively.

(ii) Effects on financial reports

The effects on each of the line items in the consolidated income statement and company income statement as at 31 December 2021 are analysed as follows:

三、公司重要會計政策、會計估計*(續)*

32、主要會計政策的變更*(續)*

(1) 變更的內容及原因(續)

(c) 運輸成本列報

(i) 運輸成本列報

本集團根據財政部發佈的運輸成本實施問答，對於本集團在商品控制權轉移之前，為履行合同而發生的運輸成本，本集團將其作為合同履約成本，並在利潤表「營業成本」項目中列示，不再列示於「銷售費用」。本集團採用追溯調整法變更了相關會計政策。

(ii) 變更對財務報表的影響

上述會計政策變更對2021年合併利潤表及母公司利潤表各項目的影響匯總如下：

		Increase/(decrease) in the line items as a result of applying new accounting policies 採用變更後會計政策增加／(減少)報表項目金額	
		The Group 本集團	The Company 本公司
Operating costs	營業成本	333,560,114	279,180,304
Selling and distribution expenses	銷售費用	(333,560,114)	(279,180,304)

III. SIGNIFICANT ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES *(Cont'd)*

32. Major changes of accounting policies *(Cont'd)*

(1) Description and reasons for changes in accounting policies (Cont'd)

(c) Presentation transportation costs (Cont'd)

(ii) Effects on financial reports *(Cont'd)*

Effects of the above changes in accounting policies on the consolidated income statement and company income statement, opening and closing balances of owners' equity for 2020 are summarised as follows:

三、公司重要會計政策、會計估計*(續)*

32、主要會計政策的變更*(續)*

(1) 變更的內容及原因(續)

(c) 運輸成本列報(續)

(ii) 變更對財務報表的影響*(續)*

上述會計政策變更對2020年度合併利潤表及母公司利潤表項目及2020年年初及年末所有者權益的影響匯總如下：

		The Group 本集團		
		2020 Net profit 2020 年淨利潤	2020 Closing balance of owners' equity 2020 年年末所有者權益	2020 Opening balance of owners' equity 2020 年年初所有者權益
Net profit and owners' equity before adjustments	調整前之淨利潤及所有者權益	544,199,979	9,385,523,416	8,942,132,767
Operating costs	營業成本	139,618,562	–	–
Selling and distribution expenses	銷售費用	(139,618,562)	–	–
Net profit and owners' equity after adjustments	調整後之淨利潤及所有者權益	544,199,979	9,385,523,416	8,942,132,767

		The Company 本公司		
		2020 Net profit 2020 年淨利潤	2020 Closing balance of owners' equity 2020 年年末所有者權益	2020 Opening balance of owners' equity 2020 年年初所有者權益
Net profit and owners' equity before adjustments	調整前之淨利潤及所有者權益	226,084,604	7,747,296,379	7,764,415,076
Operating costs	營業成本	102,029,175	–	–
Selling and distribution expenses	銷售費用	(102,029,175)	–	–
Net profit and owners' equity after adjustments	調整後之淨利潤及所有者權益	226,084,604	7,747,296,379	7,764,415,076

IV. TAXATION

1. Main type of taxes and corresponding tax rates

Tax type 稅種	Tax basis 計稅依據	Tax rates 稅率
Value added tax	The amount of output tax calculated on the basis of sales revenue and taxable service income calculated in accordance with the tax law, after deducting the amount of input tax that can be deducted in the current period, the difference is the value-added tax payable.	6%、9%、13%
增值稅	按稅法規定計算的銷售貨物和應稅勞務收入為基礎計算銷項稅額，在扣除當期允許抵扣的進項稅額後，差額部分為應交增值稅	6%、9%、13%
Enterprise income tax 企業所得稅	Calculated according to taxable income 按應納稅所得額計徵	(Note) (註)

Note 1: The income tax rates applicable to the Company and subsidiaries located in Mainland China in 2021 are 25% (2020: 25%). The statutory tax rate of the subsidiaries established by the Company in Hong Kong in 2021 is 16.5% (2020:16.5%). The statutory tax rate for the subsidiaries of the Company established in other countries range from 17% to 34% in 2021 (2020:17%-34%).

四、稅項

1、 主要稅種及稅率

註1：本公司及位於中國大陸的各子公司本年度適用的所得稅稅率為25%（2020年：25%）。本公司於香港設立的子公司本年度的法定稅率為16.5%（2020年：16.5%）。本公司於其他國家及地區設立的子公司本年度的法定稅率為17%至34%（2020年：17%至34%）。

2. Tax incentives

According to the High-tech Enterprise Certificate No. GR202042002069 issued by Hubei Provincial Department of Science and Technology, Hubei Provincial Department of Finance, and Hubei Provincial Tax Service, State Taxation Administration, from 1 December 2020 to 1 December 2023, the Company would be entitled to High Tech Enterprise qualification, and enjoyed a preferential tax rate of 15% with preferential tax treatments in deductions from research and development costs.Therefore, the Company was entitled to a preferential tax rate of 15% in 2021.

2、 稅收優惠

根據湖北省科學技術廳、湖北省財政廳和國家稅務總局湖北省稅務局核發的第GR202042002069號高新技術企業證書，自2020年12月01日至2023年12月01日本公司享有高新技術企業資格，並享受15%的稅收優惠稅率及研發費用加計扣除的稅收優惠，因此，本公司本年度按優惠稅率15%執行。

IV. TAXATION *(Cont'd)*

2. Tax incentives *(Cont'd)*

According to the High-tech Enterprise Certificate No. GR201842002475 issued by Hubei Provincial Department of Science and Technology, Hubei Provincial Department of Finance, and Hubei Provincial Tax Service, State Taxation Administration, EverPro Technologies Company Limited, a subsidiary of the Company, was entitled to High Tech Enterprise qualification and enjoyed a preferential tax rate of 15% from 30 November 2018 to 30 November 2021. According to the newly issued High-tech Enterprise Certificate No. GR202142001875 EverPro Technologies Company Limited, a subsidiary of the Company, would continue to be entitled to High Tech Enterprise qualification, and enjoyed a preferential tax rate of 15% with preferential tax treatments from 15 November 2021 to 15 November 2024.

According to the High-tech Enterprise Certificate No. GR201862000033 issued by Gansu Provincial Department of Science and Technology, Gansu Provincial Department of Finance, and Gansu Provincial Tax Service, State Taxation Administration, Yangtze Optical Fibre and Cable Lanzhou Co., Ltd., a subsidiary of the Company, was entitled to High Tech Enterprise qualification and enjoyed a preferential tax rate of 15% from 23 July 2018 to 23 July 2021. According to the newly issued High-tech Enterprise Certificate No. GR202162000094 Yangtze Optical Fibre and Cable Lanzhou Co., Ltd, a subsidiary of the Company, would continue to be entitled to High Tech Enterprise qualification, and enjoyed a preferential tax rate of 15% with preferential tax treatments from 16 September 2021 to 16 September 2024.

According to the High-tech Enterprise Certificate No. GR202042000356 issued by Hubei Provincial Department of Science and Technology, Hubei Provincial Department of Finance, and Hubei Provincial Tax Service, State Taxation Administration, Yangtze Optical Fibre Qianjiang Co., Ltd., a subsidiary of the Company, was entitled to High Tech Enterprise qualification, and enjoyed the preferential tax rate of 15% from 1 December 2020 to 1 December 2023.

四、稅項*(續)*

2、 稅收優惠*(續)*

根據湖北省科學技術廳、湖北省財政廳和國家稅務總局湖北省稅務局核發的第GR201842002475號高新技術企業證書，自2018年11月30日至2021年11月30日，本公司的子公司長芯盛（武漢）科技有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率，本年度新核發第GR202142001875號高新技術企業證書，自2021年11月15日至2024年11月15日本公司的子公司長芯盛（武漢）科技有限公司繼續享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據甘肅省科學技術廳、甘肅省財政廳和國家稅務總局甘肅省稅務局核發的第GR201862000033號高新技術企業證書，自2018年7月23日至2021年7月23日，本公司的子公司長飛光纖光纜蘭州有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率；本年度新核發第GR202162000094號高新技術企業證書，自2021年9月16日至2024年9月16日本公司的子公司長飛光纖光纜蘭州有限公司繼續享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據湖北省科學技術廳、湖北省財政廳和國家稅務總局湖北省稅務局核發的第GR202042000356號高新技術企業證書，自2020年12月1日至2023年12月1日，本公司的子公司長飛光纖潛江有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

IV. TAXATION *(Cont'd)*

2. Tax incentives *(Cont'd)*

According to the High-tech Enterprise Certificate No. GR202042001383 issued by Hubei Provincial Department of Science and Technology, Hubei Provincial Department of Finance, and Hubei Provincial Tax Service, State Taxation Administration, Hubei Flying Optical Fibre Material Co., Ltd., a subsidiary of the Company, was entitled to High Tech Enterprise qualification and enjoyed a preferential tax rate of 15% from 1 December 2020 to 1 December 2023.

According to the High-tech Enterprise Certificate No. GR201833000494 issued by Zhejiang Science and Technology Department, Zhejiang Provincial Department of Finance, Zhejiang Provincial Tax Service and State Taxation Administration, Ally First Optical Fibre and Cable Co., Ltd., a subsidiary of the Company, was entitled to High Tech Enterprise qualification, and enjoyed the preferential tax rate of 15% from 30 November 2018 to 30 November 2021. According to the newly issued High-tech Enterprise Certificate No. GR 2021330007123 Zhejiang Ally First Optical Fibre and Cable Co., Ltd., a subsidiary of the Company, would continue to be entitled to High Tech Enterprise qualification, and enjoyed a preferential tax rate of 15% with preferential tax treatments from 16 December 2021 to 16 December 2024.

According to the High-tech Enterprise Certificate No. GR202051001520 issued by Sichuan Science and Technology Department, Sichuan Provincial Department of Finance, Sichuan Provincial Tax Service,State Taxation Administration, Sunstar Communication Technology Company Limited, a subsidiary of the Company, was entitled to High Tech Enterprise qualification, and enjoyed the preferential tax rate of 15% from 11 September 2020 to 11 September 2023.

四、稅項*(續)*

2、 稅收優惠*(續)*

根據湖北省科學技術廳、湖北省財政廳和國家稅務總局湖北省稅務局核發的第GR202042001383號高新技術企業證書，自2020年12月1日至2023年12月1日，本公司的子公司湖北飛菱光纖材料有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據浙江省科學技術廳、浙江省財政廳、國家稅務總局浙江省稅務局核發的第GR201833000494號高新技術企業證書，自2018年11月30日至2021年11月30日，本公司的子公司浙江聯飛光纖光纜有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率；本年度新核發第GR2021330007123號高新技術企業證書，自2021年12月16日至2024年12月16日本公司的子公司浙江聯飛光纖光纜有限公司繼續享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據四川省科學技術廳、四川省財政廳、國家稅務總局四川省稅務局核發的第GR202051001520號高新技術企業證書，自2020年9月11日至2023年9月11日，本公司的子公司四川光恒通信技術有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

IV. TAXATION *(Cont'd)*

2. Tax incentives *(Cont'd)*

According to the High-tech Enterprise Certificate No. GR202051000140 issued by Sichuan Science and Technology Department, Sichuan Provincial Department of Finance, Sichuan Provincial Tax Service, State Taxation Administration, Finetop Science & Technology Company Limited, a subsidiary of the Company, was entitled to High Tech Enterprise qualification, and enjoyed the preferential tax rate of 15% from 14 October 2019 to 14 October 2022.

According to the High-tech Enterprise Certificate No. GR201942000436 issued by the Hubei Provincial Department of Science and Technology, the Hubei Provincial Department of Finance and the Hubei Provincial Taxation Bureau of the State Administration of Taxation, from 15 November 2019 to 15 November 2022, the Company's subsidiary, Yangtze (Wuhan) Optical System Corporation, enjoys the qualification of high-tech enterprise and enjoys a preferential tax rate of 15%.

According to the High-tech Enterprise Certificate No. 202121000452 issued by the Department of Science and Technology of Liaoning Province, the Department of Finance of Liaoning Province and Niaoning Provincial Tax Service, State Taxation Administration, from 24 September 2021 to 24 September 2024, the Company's subsidiary, Yangtze Optical Fibre and Cable Shenyang Co., Ltd., enjoys the qualification of high-tech enterprise and enjoys a preferential tax rate of 15%.

According to the High-tech Enterprise Certificate No. 202112002942 issued by Tianjin Municipal Science and Technology Bureau, Tianjin Finance Bureau and the Tianjin Municipal Tax Service, State Taxation Administration from 3 December 2021 to 3 December 2024, Yangtze Optical Fibre and Cable (Tianjin) Company Limited., a subsidiary of the Company, enjoys the qualification of high-tech enterprise and enjoys a preferential tax of 15%.

四、稅項*(續)*

2、 稅收優惠*(續)*

根據四川省科學技術廳、四川省財政廳、國家稅務總局四川省稅務局核發的第GR201951000140號高新技術企業證書，自2019年10月14日至2022年10月14日，本公司的子公司四川飛普科技有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據湖北省科學技術廳、湖北省財政廳、國家稅務總局湖北省稅務局核發的第GR201942000436號高新技術企業證書，自2019年11月15日至2022年11月15日，本公司的子公司長飛（武漢）光系統股份有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據遼寧省科學技術廳、遼寧省財政廳、國家稅務總局遼寧省稅務局核發的第GR202121000452號高新技術企業證書，自2021年9月24日至2024年9月24日，本公司的子公司長飛光纖光纜瀋陽有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

根據天津市科學技術局、天津市財政局、國家稅務總局天津市稅務局核發的第GR202112002942號高新技術企業證書，自2021年12月3日至2024年12月3日，本公司的子公司長飛光纖光纜（天津）有限公司享有高新技術企業資格，並享受15%的稅收優惠稅率。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

五、合併財務報表項目註釋

1. Cash at bank and on hand

1、 貨幣資金

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Cash on hand	庫存現金	2,266,702	1,246,437
Cash at bank	銀行存款	2,764,419,213	1, 437,902,159
Other monetary assets	其他貨幣資金	4,585,064	5,121,555
Total	合計	2,771,270,979	1, 444,270,151
Including: total overseas deposits	其中：存放在境外的款項總額	753,182,379	264,724,025

As at 31 December 2021, the funds deposited with restrictions of the Group were RMB21,191,417, which was bills receivables and guarantee deposit. (2020: RMB77,756,310)

於2021年12月31日，本集團限制性存款為人民幣21,191,417元，為票據及保函保證金。（2020年：77,756,310元）

2. Financial assets/liabilities held for trading

2、 交易性金融資產／負債

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Financial assets at fair value through profit or loss	以公允價值計量且其變動計入當期損益的金融資產		
Of which: Debt instrument investments	其中：債務工具投資	553,922,099	524,119,543
Equity instrument investments	權益工具投資	976,569,601	367,712,045
Total	合計	1,530,491,700	891,831,588
Financial liabilities at fair value through profit or loss	以公允價值計量且其變動計入當期損益的金融負債		
Of which: Debt instrument investments	其中：債務工具投資	2,144,400	–

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

3. Bills receivable

3、 應收票據

(1) Classification of bills receivable

(1) 應收票據分類

Type	種類	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Bank acceptance bills	銀行承兑匯票	269,332,609	126,397,295
Commercial acceptance bills	商業承兑匯票	148,889,161	148,025,423
Sub-total	小計	418,221,770	274,422,718
Less: allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	418,221,770	274,422,718

The aforementioned bills were due within one year.

上述應收票據均為一年內到期。

(2) Bills receivable pledged at the end of the year:
As at 31 December 2021, the Group's bills receivable pledged was approximately RMB884,439.

(2) 年末本集團已質押的應收票據：
於2021年12月31日，本集團已質押的應收票據為人民幣884,439元。

(3) Bills receivable endorsed or discounted at the end of the year and undue at the balance sheet date:

(3) 年末本集團已背書或已貼現且在資產負債表日尚未到期的應收票據：

Type	種類	Amount derecognized at the end of 2021 年末未終止確認	Amount not derecognized at the end of 2020 年末未終止確認
Bank acceptance bills	銀行承兑匯票	–	68,984,145

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

3. Bills receivable *(Cont'd)*

(3) Bills receivable endorsed or discounted at the end of the year and undue at the balance sheet date: (Cont'd)

As at 31 December 2021, the Group continued to recognize discounted bills and endorsed bills of RMB31,603,159 and RMB37,380,986 respectively (31 December 2020: RMB2,614,000 and RMB21,088,123). With respect to this portion of discounted bills or endorsed bills, the Board believed that the Group still retains virtually all its risks and rewards, including the risk of default on discounted and endorsed bills. Therefore, the Group continued to fully recognised this portion of the discounted and endorsed instruments. The bills, at the same time, confirmed the related payment due to the bank borrowings generated by discounting and the settlement of the the endorsed bills. After discounts and endorsements were transferred, the Group no longer retained any right to use discounted and endorsed bills, including the sale, transfer or pledge of discounted and endorsed bills to the third party. As at 31 December 2021, the carrying amounts of the bills settled by the discounted and endorsed bills that continue to be recognized were RMB31,603,159and RMB37,380,986 respectively (31 December 2020: RMB2,614,000 and RMB21,088,123). The Board believed that there is no significant difference in the fair value of the transferred assets and related liabilities.

五、合併財務報表項目註釋*(續)*

3、 應收票據*(續)*

(3) 年末本集團已背書或已貼現且在資產負債表日尚未到期的應收票據：(續)

於2021年12月31日，本集團繼續確認的已貼現票據和已背書票據的賬面金額分別為人民幣31,603,159元和人民幣37,380,986元（2020年：人民幣2,614,000元和人民幣21,088,123元）。針對這部分已貼現或背書票據，董事會認為本集團實質上依然保留其幾乎所有的風險和報酬，包括承擔貼現及背書票據的違約風險，因此本集團繼續全額確認這部分已貼現和背書票據，同時確認相關由於貼現產生的銀行借款和背書票據結算的應付款項。於貼現和背書轉讓後，本集團不再保留已貼現和背書票據的任何使用權，包括將貼現和背書票據銷售、轉讓或質押給其他第三方。於2021年12月31日，繼續確認的已貼現票據和已背書票據結算的應付款項的賬面金額分別為人民幣31,603,159元和人民幣37,380,986元（2020年：人民幣2,614,000元和人民幣21,088,123元）。董事會認為，已轉移資產及相關負債的公允價值差異不重大。

4. Accounts receivable

(1) Analysis of accounts receivable by the type of customers:

4、 應收賬款

(1) 應收賬款按客戶類別分析如下：

Type	種類	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Due from related parties	應收關聯公司	**167,979,202**	135,247,149
Due from third parties	應收第三方客戶	**4,247,810,257**	3,826,462,268
Sub-total	小計	**4,415,789,459**	3,961,709,417
Less: allowance for doubtful debts	減：壞賬準備	**255,077,716**	184,946,460
Total	合計	**4,160,711,743**	3,776,762,957

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

4. Accounts receivable *(Cont'd)*

4、 應收賬款*(續)*

(2) Ageing analysis of accounts receivable:

(2) 應收賬款按賬齡分析如下：

Ageing	賬齡	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Within 1 year (1 year inclusive)	1年以內（含1年）	3,578,756,146	3,256,130,969
1-2 years (2 years inclusive)	1年至2年（含2年）	505,001,422	534,582,449
2-3 years (3 years inclusive)	2年至3年（含3年）	220,359,869	102,414,018
Over 3 years	3年以上	111,672,022	68,581,981
Sub-total	小計	4,415,789,459	3,961,709,417
Less: allowance for doubtful debts	減：壞賬準備	255,077,716	184,946,460
Total	合計	4,160,711,743	3,776,762,957

The ageing of accounts receivable is calculated from the date of recognition.

賬齡自應收賬款確認日起開始計算。

(3) Accounts receivable by provision method

(3) 應收賬款按壞賬準備計提方法分類披露

		31 December 2021 2021年12月31日				
		Book value 賬面餘額		Allowance for doubtful debts 壞賬準備		
Type	類別	Amount 金額	Proportion (%) 比例(%)	Amount 金額	Provision proportion (%) 計提比例(%)	Carrying amount 賬面價值
Individually assessed for impairment customers which credit losses incurred	按單項計提壞賬準備已經發生信用損失的客戶群體	17,433,058	0%	17,433,058	100%	–
Collectively assessed for impairment by group	按組合計提壞賬準備					
Group 1	群體1	167,979,202	4%	2,817,417	2%	165,161,785
Group 2	群體2	1,973,452,421	45%	118,344,521	6%	1,855,107,900
Group 3	群體3	2,256,924,778	51%	116,482,720	5%	2,140,442,058
Total	合計	4,415,789,459	100%	255,077,716	6%	4,160,711,743

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

4. Accounts receivable *(Cont'd)*

(3) Accounts receivable by provision method (Cont'd)

五、合併財務報表項目註釋*(續)*

4、 應收賬款*(續)*

(3) 應收賬款按壞賬準備計提方法分類披露(續)

		31 December 2020 2020年12月31日				
		Book value 賬面餘額		Allowance for doubtful debts 壞賬準備		
Type	類別	Amount 金額	Proportion (%) 比例(%)	Amount 金額	Provision proportion (%) 計提比例(%)	Carrying amount 賬面價值
Individually assessed for impairment customers which credit losses incurred	按單項計提壞賬準備已經發生信用損失的客戶群體	18,910,452	0%	18,910,452	100%	–
Collectively assessed for impairment by group	按組合計提壞賬準備					
Group 1	群體1	135,247,149	4%	658,313	0%	134,588,836
Group 2	群體2	1,821,081,616	46%	72,234,371	4%	1,748,847,245
Group 3	群體3	1,986,470,200	50%	93,143,324	5%	1,893,326,876
Total	合計	3,961,709,417	100%	184,946,460	5%	3,776,762,957

(a) Reasons for making doubtful debts provisions with single accounts receivable in 2021

In the event of credit losses incurred by a customer, the Group makes doubtful debts provisions with single accounts receivable in respect of that customer group.

(b) Standard and explanation of making doubtful debts provisions by group in 2021

According to the historical experience of the Company, there are differences in the losses of different segmented customer groups. Therefore, the Group divided our customers into the following groups:

- Group 1: Related parties;
- Group 2: Operators under China Telecom network and other companies with good credit records;
- Group 3: Other customers outside of the above groups.

(a) 2021年按單項計提壞賬準備的計提理由：

由於該類客戶已經發生信用損失，本集團對該類客戶群體按單項計提壞賬準備。

(b) 2021年按組合計提壞賬準備的確認標準及說明：

根據本集團歷史經驗，不同細分客戶群體發生損失的情況存在差異，因此將本集團客戶細分為以下群體：

- 群體1：關聯方；
- 群體2：中國電信網絡運營商及其他信用記錄良好的企業；
- 群體3：除上述群體以外的其他客戶。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

4. Accounts receivable *(Cont'd)*

(3) Accounts receivable by provision method (Cont'd)

(c) Expected credit loss assessment for accounts receivable:

The management measures loss allowances for accounts receivable at an amount equal to lifetime expected credit loss, which is calculated using a provision matrix. As the Group's historical credit loss experience indicates different loss patterns for different customer segments, the loss allowance based on past due status is further distinguished between the group's different customer bases.

五、合併財務報表項目註釋*(續)*

4、 應收賬款*(續)*

(3) 應收賬款按壞賬準備計提方法分類披露(續)

(c) 應收賬款預期信用損失的評估：

本集團始終按照相當於整個存續期內預期信用損失的金額計量應收賬款的減值準備，並以逾期天數與違約損失率對照表為基礎計算其預期信用損失。根據本集團的歷史經驗，不同細分客戶群體發生損失的情況存在差異，因此本集團根據歷史經驗區分不同的客戶群體根據逾期資訊計算減值準備。

2021 / 2021年

Group 1	客戶群體1	Expected credit loss rate 預期信用損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內(含1年)	0.32%	157,913,190	505,322
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	22.69%	10,023,016	2,274,222
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	86.25%	37,258	32,135
Overdue over 3 years	逾期3年以上	100.00%	5,738	5,738
Total	合計		167,979,202	2,817,417

Group 2	客戶群體2	Expected credit loss rate 預期信用損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內(含1年)	0.95%	1,694,413,054	16,096,923
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	11.89%	148,610,579	17,669,798
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	44.14%	82,081,970	36,230,982
Overdue over 3 years	逾期3年以上	100.00%	48,346,818	48,346,818
Total	合計		1,973,452,421	118,344,521

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

4. Accounts receivable *(Cont'd)*

(3) Accounts receivable by provision method (Cont'd)

(c) Expected credit loss assessment for accounts receivable: (Cont'd)

五、合併財務報表項目註釋*(續)*

4、 應收賬款*(續)*

(3) 應收賬款按壞賬準備計提方法分類披露(續)

(c) 應收賬款預期信用損失的評估：(續)

Group 3	客戶群體3	Expected credit loss rate 預期信用損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內(含1年)	2.46%	2,065,490,985	50,810,660
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	11.64%	121,464,699	14,138,491
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	59.03%	44,997,621	26,562,096
Overdue over 3 years	逾期3年以上	100.00%	24,971,473	24,971,473
Total	合計		2,256,924,778	116,482,720

2020 2020年

Group 1	客戶群體1	Expected credit loss rate 預期信用損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內(含1年)	0.32%	134,402,215	427,801
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	22.12%	777,938	172,085
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	87.11%	66,464	57,895
Overdue over 3 years	逾期3年以上	100.00%	532	532
Total	合計		135,247,149	658,313

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

4. Accounts receivable *(Cont'd)*

(3) Accounts receivable by provision method (Cont'd)

(c) Expected credit loss assessment for accounts receivable: (Cont'd)

五、合併財務報表項目註釋*（續）*

4、 應收賬款*（續）*

(3) 應收賬款按壞賬準備計提方法分類披露（續）

(c) 應收賬款預期信用損失的評估：（續）

Group 2	客戶群體2	Expected credit loss rate 違約損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內（含1年）	0.90%	1,601,340,170	14,416,502
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	10.88%	164,333,243	17,881,666
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	43.36%	27,317,220	11,845,220
Overdue over 3 years	逾期3年以上	100.00%	28,090,983	28,090,983
Total	合計		1,821,081,616	72,234,371

Group 3	客戶群體3	Expected credit loss rate 違約損失率	Book value at the end of the year 年末賬面餘額	Allowance for doubtful debts at the end of the year 年末減值準備
No overdue and overdue within 1 year (1 year inclusive)	未逾期及逾期1年以內（含1年）	2.44%	1,828,468,881	44,638,576
Overdue 1-2 years (2 years inclusive)	逾期1至2年(含2年)	11.57%	115,676,448	13,378,853
Overdue 2-3 years (3 years inclusive)	逾期2至3年(含3年)	58.88%	17,506,472	10,307,496
Overdue over 3 years	逾期3年以上	100.00%	24,818,399	24,818,399
Total	合計		1,986,470,200	93,143,324

Expected loss rates are calculated based on the actual credit loss experiences in the past 5 years and is adjusted based on the differences among the economic conditions of the period of historic data collection, the current economic conditions and the Group's view of economic conditions over the expected lives.

預期信用損失率基於過去5年的實際信用損失經驗計算，並根據歷史資料收集期間的經濟狀況、當前的經濟狀況與本集團所認為的預計存續期內的經濟狀況三者之間的差異進行調整。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

4. Accounts receivable *(Cont'd)*

4、 應收賬款*(續)*

(4) Changes of allowance for doubtful debts:

(4) 壞賬準備的變動情況：

		31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Balance at the beginning of the year	年初餘額	184,946,460	112,926,674
Addition during the year	本年計提	74,143,226	79,814,508
Reversal during the year	本年轉回	(1,197,870)	(2,977,211)
Written-off during the year	本年核銷	(5,359,915)	(7,140,079)
Increase by business combination not under common control	非同一控制下企業合併增加	2,545,815	2,322,568
Balance at the end of the year	年末餘額	255,077,716	184,946,460

During the reporting period, the Group did not have significant recoveries or reversals for trade receivables that had been fully impaired or provided with a relatively large proportion of allowance provolones debt collected or reversed.

本集團在報告期內不存在已全額計提或計提較大比例壞賬準備的應收賬款發生金額重大的收回或轉回的情況。

(5) Five largest accounts receivable by debtors at the end of the year

As at 31 December 2021 and 31 December 2020, the subtotal of five largest accounts receivables of the Group is RMB1,608,355,032 and RMB1,502,391,507, respectively, representing 36% and 38% of the total balance of trade receivables respectively. The corresponding allowance for doubtful debts is RMB66,215,242 and RMB49,269,723, respectively.

(5) 按欠款方歸集的年末餘額前五名的應收賬款情況

截至2021年12月31日，本集團餘額前五名的應收賬款合計為人民幣1,608,355,032元（2020年：人民幣1,502,391,507元），佔應收賬款年末餘額合計數的36%（2020年：38%），相應計提的壞賬準備年末餘額合計為人民幣66,215,242元（2020年：人民幣49,269,723元）。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

5. Receivables under financing

5、 應收款項融資

Item	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Bills receivables	應收票據	**84,479,696**	138,133,247

There is no change in fair value of receivables under financing of the Group in 2021. The accumulated impairment losses recognized in other comprehensive income is zero.

2021年本集團應收款項融資公允價值無變化，累計在其他綜合收益中確認的損失準備為零。

Item	項目	Amount derecognized at the end of the year 年末終止確認金額	Amount not derecognized at the end of the year 年末未終止確認金額
Bank acceptance bills	銀行承兑匯票	242,499,693	–

In 2021, the Group discounted certain bank notes receivable to certain banks in the PRC or endorsed them to our suppliers ("Derecognized Bills Notes") and deconfirmed them on 31 December 2021. As at 31 December 2021, the carrying amount of the discounted and de-confirmed unmatured Notes Receivable was RMB181,064,533 (2020: RMB66,417,852). As at 31 December 2021, the book amount of the endorsed and de-confirmed unmatured notes receivable was RMB61,435,160 (2020: RMB221,524,693). As at 31 December 2021, the remaining maturity of the Derecognition Note is 1 to 11 months.

於2021年，本集團將若干應收銀行票據貼現於中國的若干銀行或背書於本集團供應商(「終止確認票據」)，並於2021年12月31日將其終止確認。於2021年12月31日，已貼現並已終止確認的未到期應收票據的賬面金額為人民幣181,064,533元(2020年：人民幣66,417,852元)。於2021年12月31日，已背書並已終止確認的未到期應收票據的賬面金額為人民幣61,435,160元(2020年：人民幣221,524,693元)。於2021年12月31日，終止確認票據剩餘期限為1至11個月。

According to the Bill Law of the People's Republic of China, if the acceptance bank of bills receivable that is discounted or endorsed by the Group refuses to pay, the holder has recourse to the Group. The Board believed that for the endorsed bills that were derecognized, the Group had substantially transferred almost all the risks and rewards of the bills. Therefore, the Group had derecognized these bills in full.

根據中華人民共和國票據法，如本集團貼現或背書的應收票據的承兑銀行拒絕付款，持票人對本集團擁有追索權。董事會認為，對於終止確認的已貼現或已背書票據，本集團已實質上轉移了該等票據幾乎所有的風險和報酬，因此，本集團全額終止確認這些票據。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

5. Receivables under financing *(Cont'd)*

Due to the recourse rights of the bearer, the Group continued to be involved in the derecognition of the bills and the continued exposure to the maximum risk exposure resulting in the loss of the Group amounted to its full amount.

5、 應收款項融資*(續)*

因持票人的追索權本集團繼續涉入終止確認票據，繼續涉入導致本集團發生損失的最大風險敞口相當於其全部金額。

6. Prepayments

(1) Prepayments by category:

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Due to third parties	預付第三方	146,270,862	199,027,986

As at 31 December 2021, the balance of prepayments were mainly for purchasing goods and spare parts.

6、 預付款項

(1) 預付款項分類列示如下：

於2021年12月31日，預付款項餘額主要為預付貨款及備件款。

(2) Ageing analysis of prepayments:

Ageing	賬齡	31 December 2021 2021年12月31日 Amount 金額	Percentage (%) 比例(%)	31 December 2020 2020年12月31日 Amount 金額	Percentage (%) 比例(%)
Within 1 year (1 year inclusive)	1年以內（含1年）	129,708,066	89%	178,226,139	90%
1 to 2 years (2 years inclusive)	1至2年（含2年）	11,957,520	8%	13,359,361	7%
2 to 3 years (3 years inclusive)	2至3年（含3年）	2,170,338	1%	6,811,353	3%
Over 3 years	3年以上	2,434,938	2%	631,133	0%
Total	合計	146,270,862	100%	199,027,986	100%

The ageing of prepayments is calculated from the date of recognition.

賬齡自預付款項確認日起開始計算。

(3) Top five balances of prepayments by prepaid item as at the end of the year

The group's top five year-end balances in advances totalled RMB39,365,788 (2020: RMB59,756,753), representing 27% of the total year-end balance of prepayments (2020: 30%).

(3) 按預付對象歸集的年末餘額前五名的預付款項情況

本集團年末餘額前五名的預付款項合計為人民幣39,365,788元（2020年：人民幣59,756,753元），佔預付款項年末餘額合計數的27%（2020年：30%）。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

7. Other receivables

7、 其他應收款

Item	款項性質	Note 附註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Dividends receivable	應收股利	(1)	624,793	625,908
Others	其他	(2)	134,204,026	143,372,185
Total	合計		134,828,819	143,998,093

(1) Dividends receivable:

(1) 應收股利

Invested company	被投資單位	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Wuhan Steel Corporation	武漢鋼電股份有限公司	102,580	103,695
Wuhan Guangyuan Electronic Technology Co., Ltd.	武漢光源電子科技有限公司	522,213	522,213
Total	合計	624,793	625,908

(2) Others

(a) Analysis by the type of customers:

(2) 其他

(a) 按客戶類別分析如下：

Type of customer	客戶類別	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Related companies	應收關聯公司	27,098,414	56,535,343
Non-related companies	應收非關聯公司	107,105,612	86,836,842
Sub-total	小計	134,204,026	143,372,185
Less: Allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	134,204,026	143,372,185

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

7. Other receivables *(Cont'd)*

(2) Others (Cont'd)

(b) Ageing analysis:

五、合併財務報表項目註釋*(續)*

7、 其他應收款*(續)*

(2) 其他(續)

(b) 按賬齡分析如下：

Ageing	賬齡	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Within 1 year (1 year inclusive)	1年以內(含1年)	104,203,816	100,510,807
1 to 2 years (2 years inclusive)	1年至2年(含2年)	18,860,557	31,598,379
2 to 3 years (3 years inclusive)	2年至3年(含3年)	6,163,233	6,933,917
Over 3 years	3年以上	4,976,420	4,329,082
Sub-total	小計	134,204,026	143,372,185
Less: Allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	134,204,026	143,372,185

The ageing of other receivables is calculated starting from the date of recognition.

賬齡自其他應收賬款確認日起開始計算。

(c) Analysis by nature of amounts:

(c) 按款項性質分類情況

Nature of amounts	款項性質	Note 附註	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Amount due from related companies	應收關聯公司		27,098,414	56,535,343
Security deposits for tender	保證金		56,129,210	40,691,216
Mortgage deposits	押金		7,824,975	7,876,449
Petty cash	備用金		7,149,963	6,225,310
Others	其他		36,001,464	32,043,867
Sub-total	小計		134,204,026	143,372,185
Less: allowance for doubtful debts	減：壞賬準備		–	–
Total	合計		134,204,026	143,372,185

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

7. Other receivables *(Cont'd)*

(2) Others (Cont'd)

(d) Top five other receivables by debtor as at the end of the year

As at the end of 31 December 2021 and 31 December 2020, the Group's top five balances of other receivables for the year totalled RMB42,393,994 and RMB64,744,869 respectively, accounting for 32% and 45% of the Group's total balance of other receivables as at the end of the year.

7、 其他應收款*(續)*

(2) 其他(續)

(d) 按欠款方歸集的年末餘額前五名的其他應收款情況

截至2021年12月31日，本集團餘額前五名的其他應收款合計為人民幣42,393,994元(2020年：人民幣64,744,869元)，佔其他應收款年末餘額合計數的32%(2020年：45%)。

8. Inventories

(1) Inventories by category

8、 存貨

(1) 存貨分類

Inventories by categories	存貨種類	31 December 2021 2021年12月31日 Book value 賬面餘額	Provision for diminution in value 跌價準備	Carrying amount 賬面價值
Raw materials and spare parts	原材料及備件	1,316,350,317	(52,923,436)	1,263,426,881
Work in progress	在產品	182,188,815	(928,150)	181,260,665
Finished goods in stock	庫存商品	1,336,910,235	(18,575,240)	1,318,334,995
Total	合計	2,835,449,367	(72,426,826)	2,763,022,541

Inventories by categories	存貨種類	31 December 2020 2020年12月31日 Book value 賬面餘額	Provision for diminution in value 跌價準備	Carrying amount 賬面價值
Raw materials and spare parts	原材料及備件	1,089,014,076	(47,208,763)	1,041,805,313
Work in progress	在產品	136,818,175	(833,952)	135,984,223
Finished goods in stock	庫存商品	1,176,269,892	(16,509,537)	1,159,760,355
Total	合計	2,402,102,143	(64,552,252)	2,337,549,891

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

8. Inventories

8、 存貨

(2) Provision for decline in inventories

(2) 存貨跌價準備

Inventories by category	存貨種類	Opening balance on 1 January 2021 年初餘額	Charge for the year 本年計提	Reversal or written off during the year 本年轉銷	Closing balance on 31 December 2021 年末餘額
Raw materials and spare parts	原材料及備件	47,208,763	19,363,178	(13,648,505)	**52,923,436**
Work in progress	在產品	833,952	94,198	–	**928,150**
Finished goods in stock	庫存商品	16,509,537	22,168,594	(20,102,891)	**18,575,240**
Total	合計	64,552,252	41,625,970	(33,751,396)	**72,426,826**

The provision for decline in inventories mainly due to the obsolescence of the inventory or the decline in the sales price. Reversal or written off during the year was due to the fact that part of the inventory that had been provided for decline in previous years was transferred out of the corresponding provision for decline for sale this year.

存貨跌價準備的計提主要是因為存貨陳舊過時或銷售價格下降。本年轉銷是由於部分在以前年度已計提跌價準備的存貨於本年因出售而轉出相應已計提的跌價準備。

The Group used the lower of net realizable value and cost reduction method as the basis for accruing the provision for decline in inventories.

本集團按照可變現淨值與成本孰低法作為計提存貨跌價準備的依據。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

9. Other current assets

9、 其他流動資產

Item	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Deductible VAT input tax	待抵扣增值稅進項稅	215,974,439	181,537,112
Pre-paid income tax	預交所得稅	88,081,334	62,444,334
Others	其他	459,050	245,039
Total	合計	304,514,823	244,226,485

10. Long-term equity investments

(1) Long-term equity investments by category:

10、長期股權投資

(1) 長期股權投資分類如下：

Item	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Investments in joint ventures	對合營企業的投資	1,053,725,374	1,120,648,058
Investments in associates	對聯營企業的投資	630,972,503	515,611,227
Sub-total	小計	1,684,697,877	1,636,259,285
Less: impairment provision	減：減值準備		
– joint ventures	– 合營企業	227,369	227,369
Total	合計	1,684,470,508	1,636,031,916

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

10. Long-term equity investments *(Cont'd)*

10、長期股權投資*(續)*

(2) The analysis of changes in long-term equity investments at the end the year is as follows:

(2) 長期股權投資本年的變動情況分析如下：

			Changes during the year 本年增減變動							
Invested companies	被投資單位	Balance on 1 January 2021 年初餘額	Additional investment 追加投資	Investment under equity-method 權益法下確認的投資收益	Other comprehensive income 其他綜合收益	Cash dividends or profits declared to be distributed 宣告發放現金股利或利潤	Impacts of downstream transactions 順流交易的影響	Others 其他	Balance on 31 December 2021 年末餘額	Balance of impairment provision at the end of the year 壞賬準備年末餘額
Joint ventures	合營企業									
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd	汕頭高新區奧星光通信設備有限公司	104,850,412	–	(10,273,877)	–	–	(155,575)	–	94,420,960	–
Sichuan Lefei Optoelectric Technology Company Limited	四川樂飛光電科技有限公司	76,069,330	–	(42,263)	–	(1,195,200)	1,293,727	–	76,125,594	–
Shenzhen SDGI Optical Fibre Co., Ltd.	深圳特發信息光纖有限公司	172,445,918	–	(9,966,556)	–	–	(687,347)	–	161,792,015	–
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd	江蘇長飛中利光纖光纜有限公司	148,638,993	–	(12,722,392)	–	(1,380,536)	(474,746)	–	134,061,319	–
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd	長飛光纖光纜（上海）有限公司	242,861,744	–	1,578,311	–	(2,507,308)	1,235,160	–	243,167,907	–
Wuhan Guangyuan Electronic Technology Co., Ltd.	武漢光源電子科技有限公司	227,369	–	–	–	–	–	–	227,369	227,369
Yangtze (Wuhan) Optical System Corporation	長飛（武漢）光系統股份有限公司	41,063,929	–	136,031	–	–	178,250	(41,378,210)	–	–
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd.	長飛信越（湖北）光棒有限公司	330,646,430	–	9,771,189	–	–	–	–	340,417,619	–
Wuhan YOFC Industrial Fund Management Co., Ltd.	武漢長飛產業基金管理有限公司	3,843,933	–	(331,342)	–	–	–	–	3,512,591	–
Sub-total	小計	1,120,648,058	–	(21,850,899)	–	(5,083,044)	1,389,469	(41,378,210)	1,053,725,374	227,369

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

10. Long-term equity investments *(Cont'd)*

(2) *The analysis of changes in long-term equity investments at the end the year is as follows: (Cont'd)*

五、合併財務報表項目註釋*（續）*

10、長期股權投資*（續）*

(2) *長期股權投資本年的變動情況分析如下：（續）*

			Changes during the year 本年增減變動							
Invested companies	被投資單位	Balance on 1 January 2021 年初餘額	Additional investment 追加投資	Investment under equity-method 權益法下確認的投資收益	Other comprehensive income 其他綜合收益	Cash dividends or profits declared to be distributed 宣告發放現金股利或利潤	Impacts of downstream transactions 順流交易的影響	Others 其他	Balance on 31 December 2021 年末餘額	Balance of impairment provision at the end of the year 壞賬準備年末餘額
Associates	聯營企業									
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd	武漢雲晶飛光纖材料有限公司	10,890,772	–	375,773	–	–	–	–	11,266,545	–
AVIC Baosheng Ocean Engineering Cable Company	中航寶勝海洋工程電纜有限公司	305,138,712	–	86,257,862	–	–	–	–	391,396,574	–
RiT Tech (Intelligence Solutions) Ltd.	RiT Tech (Intelligence Solutions) Ltd.	2,798,838	–	(554,199)	418,651	–	–	–	2,663,290	–
Wuhan YOFC Sci-Tech Industrial Fund Partnership (L.p.)	武漢長飛科創產業基金合夥企業(有限合夥)	–	173,250,000	(631,266)	–	–	–	–	172,618,734	–
Wuhan Endeavor Intelligent Machine Co., Ltd	武漢奮進智能機器有限公司	49,983,553	–	3,043,807	–	–	–	–	53,027,360	–
Cloud Light Technology Limited	雲暉科技有限公司	146,799,352	–	8,794,848	(3,487,125)	–	–	(152,107,075)	–	–
Sub-total	小計	515,611,227	173,250,000	97,286,825	(3,068,474)	–	–	(152,107,075)	630,972,503	–
Total	合計	1,636,259,285	173,250,000	75,435,926	(3,068,474)	(5,083,044)	1,389,469	(193,485,285)	1,684,697,877	227,369

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

11. Investments in other equity instruments

11、其他權益工具投資

Type	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Listed company	上市公司	48,099,539	39,148,280
Unlisted companies	非上市公司	2,230,000	2,230,000
Total	小計	50,329,539	41,378,280

(1) Analysis of investments in other equity instruments:

(1) 其他權益工具投資的情況：

Invested company 項目	Reasons for designated financial assets at FVOCI on initial recognition 指定為以公允價值計量且其變動計入其他綜合收益的原因	Dividends revenue 本年確認的股利收入	Gain or loss charged to other comprehensive income 計入其他綜合收益的累計利得或(損失)	Other comprehensive income transferred into retained earnings 其他綜合收益轉入留存收益的金額	Reasons for other comprehensive income transferred into retained earnings 其他綜合收益轉入留存收益的原因
Sichuan Huiyuan Optical Communication Stock Limited Company 四川匯源光通信股份有限公司	Long-term holding for strategic purposes 出於戰略目的而計劃長期持有	–	23,112,817	–	Unapplied 不適用
Wuhan Steel Corporation 武漢鋼電股份有限公司	Long-term holding for strategic purposes 出於戰略目的而計劃長期持有	102,580	–	–	Unapplied 不適用
Wuhan Changguang Technology Co., Ltd 武漢長光科技有限公司	Long-term holding for strategic purposes 出於戰略目的而計劃長期持有	–	(4,550,113)	–	Unapplied 不適用
Wuhan Zhuxin Consulting Co., Ltd 武漢市築芯諮詢有限公司	Long-term holding for strategic purposes 出於戰略目的而計劃長期持有	–	(210,000)	–	Unapplied 不適用
Total 合計		102,580	18,352,704	–	

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

12. Other non-current financial assets

12、其他非流動金融資產

Type	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Financial assets measured at FVTPL	以公允價值計量且其變動計入當期損益的金融資產	47,470,870	45,378,370
Of which: Equity instrument investments	其中：債務工具投資	47,470,870	45,378,370
Total	小計	47,470,870	45,378,370

13. Fixed assets

13、固定資產

(1) Information on fixed assets

(1) 固定資產情況

Item	項目	Land, building and structures 土地、房屋及建築物	Machinery and equipment 機器設備	Office equipment and other equipment 辦公設備及其他設備	Transportation equipment 運輸工具	Total 合計
Cost	原值					
Opening balance on 1 January 2021	年初餘額	1,473,303,635	4,219,294,210	293,989,354	16,227,096	6,002,814,295
Addition during the year	本年增加					
– Purchase	– 購置	36,411,387	177,389,101	27,061,673	2,305,257	243,167,418
– Transfer from construction in progress	– 在建工程轉入	112,288,132	55,502,041	8,595,503	–	176,385,676
– Increase by business combination not under the same control	– 非同一控制下企業合併增加	1,003,947	30,609,447	3,013,175	112,290	34,738,859
Disposal or scrapped during the year	本年處置或報廢	(1,068,015)	(25,959,636)	(23,820,660)	(929,680)	(51,777,991)
Foreign exchange translation differences	外幣折算差額	(5,554,518)	(6,071,585)	(1,256,502)	(75,556)	(12,958,161)
Closing balance on 31 December 2021	年末餘額	1,616,384,568	4,450,763,578	307,582,543	17,639,407	6,392,370,096

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

13. Fixed assets *(Cont'd)*

13、固定資產*(續)*

(1) Information on fixed assets (Cont'd)

(1) 固定資產情況(續)

Item	項目	Land, building and structures 土地、房屋及建築物	Machinery and equipment 機器設備	Office equipment and other equipment 辦公設備及其他設備	Transportation equipment 運輸工具	Total 合計
Accumulated depreciation	累計折舊					
Opening balance on 1 January 2021	年初餘額	317,117,431	1,812,308,895	171,191,198	7,645,487	2,308,263,011
Charge for the year	本年計提	64,107,142	259,133,688	37,318,885	1,739,684	362,299,399
Disposal or scrapped during the year	本年處置或報廢	(951,250)	(19,702,390)	(18,780,738)	(201,382)	(39,635,760)
Foreign exchange translation differences	外幣折算差額	(629,826)	(1,297,783)	(651,106)	(52,157)	(2,630,872)
Closing balance on 31 December 2021	年末餘額	379,643,497	2,050,442,410	189,078,239	9,131,632	2,628,295,778
Impairment provision	減值準備					
Opening balance/Closing balance during the year	年初／年末餘額	–	410,449	–	–	410,449
Carrying amount	賬面價值					
Carrying amount as at 31 December 2021	年末賬面價值	1,236,741,071	2,399,910,719	118,504,304	8,507,775	3,763,663,869
Carrying amount as at 1 January 2021	年初賬面價值	1,156,186,204	2,406,574,866	122,798,156	8,581,609	3,694,140,835

As at 31 December 2021, the Group's fixed assets in mortgage status have been released from mortgage (see Note V.57).

於2021年12月31日，本集團在2020年12月31日處於抵押狀態的固定資產已解除抵押(參見附註五、57)。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

13. Fixed assets *(Cont'd)*

13、固定資產*(續)*

(2) Fixed assets acquired under operating leases

(2) 通過經營租賃租出的固定資產

Item	項目	Land, building and structures 房屋及建築物	Machinery and equipment 機器設備	Total 合計
Cost	原值			
Opening balance on 1 January 2021	年初餘額	8,844,237	991,896	9,836,133
Addition during the year	本年增加	(1,336,863)	–	(1,336,863)
Closing balance on 31 December 2021	年末餘額	7,507,374	991,896	8,499,270
Accumulated depreciation	累計折舊			
Opening balance/Closing balance during the year	年初餘額	3,019,751	261,894	3,281,645
Charge for the year	本年計提	345,517	60,616	406,133
Decreased for the year	本年減少	(603,957)	–	(603,957)
Closing balance on 31 December 2020	年末餘額	2,761,311	322,510	3,083,821
Impairment provision	減值準備			
Opening balance/Closing balance during the year	年初／年末餘額	–	–	–
Carrying amount	賬面價值			
Carrying amount as at 31 December 2021	年末賬面價值	4,746,063	669,386	5,415,449
Carrying amount as at 1 January 2021	年初賬面價值	5,824,486	730,002	6,554,488

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

13. Fixed assets *(Cont'd)*

13、固定資產*(續)*

(3) Fixed assets with pending certificates of ownership

(3) 未辦妥產權證書的固定資產情況

Item 項目	Book value 賬面價值	Reasons for pending certificates of ownership 未辦妥產權證書原因
Yangtze (Hubei) Electrical Power Cable Company Limited – Plant and equipment construction projects 長飛（湖北）電力線纜有限公司廠房	42,237,638	In progress 正在辦理中
Hubei Flying Optical Fibre Material Company Limited – Plant and equipment construction projects 湖北飛菱光纖材料有限公司廠房	28,916,371	In progress 正在辦理中
Yangtze Optical Fibre Qianjiang Co., Ltd. – hydrogen cracking project 長飛光纖潛江有限公司甲裂氫氣項目土建	5,279,856	In progress 正在辦理中
Yangtze Optical Fibre and Cable Shenyang Company Limited-auxiliary room 長飛光纖光纜瀋陽有限公司輔助用房	5,267,691	Obtained proof from related departments on continued use 已取得相關部門允許繼續使用的證明
Yangtze Optical Fibre and Cable (Tianjin) Company Limited – comprehensive office building 長飛光纖光纜（天津）有限公司綜合辦公樓	3,903,477	In progress 正在辦理中
Yangtze Optical Fibre Qianjiang Company Limited – 4# cleaning room 長飛光纖潛江有限公司4a#盤具清洗間	3,749,409	In progress of completion filling 竣工備案階段
Yangtze Optical Fibre and Cable Joint Stock Limited Company – science park 6a# excipient library 長飛光纖光纜股份有限公司科技園6a輔料庫	1,740,405	Has little effect on business activities 對經營活動影響不重大
Yangtze Optical Fibre and Cable Joint Stock Limited Company – 12#guard room 長飛光纖光纜股份有限公司科技園12#門衛房	56,726	Has little effect on business activities 對經營活動影響不重大

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

14. Construction in progress

14、在建工程

(1) Information on construction in progress

(1) 在建工程情況

Item	項目	31 December 2021 2021年12月31日 Book value 賬面餘額	Impairment provision 減值準備	Carrying amount 賬面價值
Yangtze Optical Fibre and Cable Joint Stock Limited Company – headquarters building	長飛光纖光纜股份有限公司總部大樓	272,450,868	–	272,450,868
Yangtze Optical Fibre and Cable (Poland) sp. z o.o. – Plant and equipment construction projects	Yangtze Optical Fibre and Cable (Poland) sp. z o.o. 廠房及設備建設項目	77,123,600	–	77,123,600
Baosheng YOFC Marine Engineering Company Limited – equipment construction project	寶勝長飛海洋工程有限公司設備建設項目	68,264,000	–	68,264,000
Sunstar Communication Technology Company Limited – plant and equipment construction project	四川光恒通信技術有限公司廠房及設備建設項目	47,560,218	–	47,560,218
Yangtze Optical Fibre and Cable Joint Stock Limited Company – Science and Technology Park Phase III	長飛光纖光纜股份有限公司科技園三期	34,079,664	–	34,079,664
Hubei Flying Optical Fibre Material Co., Ltd – plant and equipment construction project	湖北飛菱光纖材料有限公司廠房及設備建設項目	29,893,085	–	29,893,085
Yangtze Optical Fibre Qianjiang Co., Ltd – plant and equipment reforming project	長飛光纖潛江有限公司廠房及設備改造項目	22,619,095	–	22,619,095
Zhejiang Ally First Optical Fiber and Cable Company Limited – plant and equipment construction project	浙江聯飛光纖光纜有限公司廠房及設備建設項目	7,122,164	–	7,122,164
Yangtze Optical Fibre and Cable (Tianjin) Company Limited – comprehensive office building	長飛光纖光纜(天津)有限公司綜合辦公樓	2,001,716	–	2,001,716
Others	其他	47,243,324	–	47,243,324
Total	合計	608,357,734	–	608,357,734

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

14. Construction in progress *(Cont'd)*

14、在建工程*(續)*

(1) Information on construction in progress (Cont'd)

(1) 在建工程情況(續)

Item	項目	31 December 2020 2020年12月31日 Book value 賬面餘額	Impairment provision 減值準備	Carrying amount 賬面價值
Yangtze Optical Fibre Qianjiang Co., Ltd. – plant and equipment construction project	長飛光纖潛江有限公司 廠房及設備建設項目	22,679,502	–	22,679,502
Hubei Flying Optical Fibre Material Co., Ltd. – plant and equipment construction project	湖北飛菱光纖材料有限公司 廠房及設備建設項目	28,818,804	–	28,818,804
Yangtze Optical Fibre and Cable Joint Stock Limited – headquarter building	長飛光纖光纜股份有限公司 總部大樓	92,744,830	–	92,744,830
Yangtze Optical Fibre and Cable Joint Stock Limited Company – Optical transceiver plant and equipment reforming	長飛光纖光纜股份有限公司 光模組廠房改造	5,743,512	–	5,743,512
Zhejiang Ally First Optical Fibre and Cable Co., Ltd. – plant and equipment construction project	浙江聯飛光纖光纜有限公司 廠房及設備建設項目	29,925,515	–	29,925,515
Yangtze Optical Fibre and Cable (Tianjin) Company Limited – plant and equipment construction project	長飛光纖光纜(天津)有限公司 廠房及設備建設項目	4,184,295	–	4,184,295
Sunstar Communication Technology Company Limited – plant and equipment construction project	四川光恒通信技術有限公司 廠房及設備建設項目	16,659,035	–	16,659,035
Others	其他	58,155,652	–	58,155,652
Total	合計	258,911,145	–	258,911,145

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

14. Construction in progress *(Cont'd)*

(2) *Changes in major construction in progress projects during the year:*

五、合併財務報表項目註釋*(續)*

14、在建工程*(續)*

(2) *重大在建工程項目本年變動情況：*

Item	項目	Opening balance on 1 January 2020 年初餘額	Addition during the year 本年增加	Transfer to fixed assets during the year 本年轉入固定資產	Foreign exchange translation differences 外幣折算差額	Closing balance on 31 December 2021 年末餘額	Accumulated amount of interests capitalised 利息資本化累計金額	Of which: amount of interests capitalized during the year 其中：本年利息資本化金額	Interest capitalization rate of the year (%) 本年利息資本化率(%)	Source of the fund 資金來源
Yangtze Optical Fibre and Cable Joint Stock Limited Company – headquarter building	長飛光纖光纜股份有限公司總部大樓	92,744,830	179,706,038	–	–	272,450,868	6,410,410	4,720,695	0.23%	–
Yangtze Optical Fibre and Cable (Poland) sp. z o.o. – Plant and equipment construction projects	Yangtze Optical Fibre and Cable (Poland) sp. z o.o. 廠房及設備建設項目	–	96,152,213	(19,028,613)	–	77,123,600	–	–	–	–
Baosheng YOFC Marine Engineering Co., Ltd. – equipment construction project	寶勝長飛海洋工程有限公司設備建設項目	–	68,264,000	–	–	68,264,000	–	–	–	–
Sunstar Communication Technology Co., Ltd. – plant and equipment construction project	四川光恒通信技術有限公司廠房及設備建設項目	16,659,035	53,753,789	(22,852,606)	–	47,560,218	–	–	–	–
Yangtze Optical Fibre and Cable Joint Stock Limited Company – Science and Technology Park Phase III	長飛光纖光纜股份有限公司科技園三期	–	34,079,664	–	–	34,079,664	–	–	–	–
Hubei Flying Optical Fibre Material Co., Ltd. – plant and equipment construction project	湖北飛菱光纖材料有限公司廠房及設備建設項目	28,818,804	1,074,281	–	–	29,893,085	387,919	–	–	–
Yangtze Optical Fibre Qianjiang Co., Ltd. – plant and equipment transformation project	長飛光纖潛江有限公司廠房及設備改造項目	22,679,502	28,203,145	(28,263,552)	–	22,619,095	–	–	–	–
Zhejiang Ally First Optical Fiber and Cable Company Limited – plant and equipment construction project	浙江聯飛光纖光纜有限公司廠房及設備建設項目	29,925,515	17,972,301	(40,775,652)	–	7,122,164	–	–	–	–
Yangtze Optical Fibre and Cable (Tianjin) Co., Ltd. – integrated office building	長飛光纖光纜（天津）有限公司綜合辦公樓	4,184,295	8,722,945	(10,905,524)	–	2,001,716	–	–	–	–
Yangtze Optical Fibre and Cable Joint Stock Limited Company – optical module plant transformation	長飛光纖光纜股份有限公司光模塊廠房改造	5,743,512	–	(5,743,512)	–	–	–	–	–	–
others	其他	58,155,652	38,176,220	(48,816,217)	(272,331)	47,243,324	–	–	–	–
Total	合計	258,911,145	526,104,596	(176,385,676)	(272,331)	608,357,734	6,798,329	4,720,695	0.23%	自有資金、借款

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

15. Right-of-use assets and lease liabilities

15、使用權資產和租賃負債

Right-of-use assets

使用權資產

Item	項目	Land, building and structures 房屋及建築物	Machinery and equipment 機器設備	Office equipment and other equipment 辦公設備及其他設備	Total 合計
Cost	賬面價值				
Opening balance on 1 January 2021	年初餘額	83,202,967	32,562,464	1,196,220	116,961,651
Addition during the year	本年增加	8,560,929	2,535,498	–	11,096,427
Addition due to business combination involving entities not under common control	非同一控制企業合併增加	2,615,800	–	–	2,615,800
Decrease during the year	本年減少	(52,966,538)	(2,564,527)	–	(55,531,065)
Foreign exchange translation differences	外幣折算差額	(1,212,419)	(26,907)	(10,139)	(1,249,465)
Closing balance on 31 December 2021	年末餘額	40,200,739	32,506,528	1,186,081	73,893,348
Accumulated amortization	累計折舊				
Opening balance on 1 January 2021	年初餘額	35,880,258	4,055,278	774,234	40,709,770
Charge for the year	本年計提	12,283,412	3,452,005	384,431	16,119,848
Decrease during the year	本年減少	(29,281,039)	(158,766)	–	(29,439,805)
Foreign exchange translation Differences	外幣折算差額	(170,823)	(14,209)	(4,632)	(189,664)
Closing balance on 31 December 2021	年末餘額	18,711,808	7,334,308	1,154,033	27,200,149
Impairment provision	減值準備				
Opening balance as at 1 January 2021	年初餘額	47,322,709	28,507,186	421,986	76,251,881
Closing balance as at 31 December 2021	年末餘額	21,488,931	25,172,220	32,048	46,693,199

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

15. Right-of-use assets and lease liabilities *(Cont'd)*

Right-of-use assets (Cont'd)

The Group leases plant and buildings for its office space and production site. The leases of office space and Production site typically run for a period of 2-10 years. Some leases include an option to renew the lease for an additional period of the same duration after the end of the contract term.

Some leases require the Group to make payments that relate to the property taxes levied on the lessor and insurance payments made by the lessor; these amounts are generally determined annually.

15、使用權資產和租賃負債*(續)*

使用權資產(續)

本集團租用房屋及建築物作為其辦公及生產場所，租賃期為2至10年不等。部分租賃包括合同期限結束後續租相同期限的選擇權。

有些租賃要求本集團支付與出租人需繳納的房產稅和保險費有關的款項；這些金額通常每年確定。

Lease liabilities

租賃負債

Item	項目	Note 附註	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Long-term lease liabilities	長期租賃負債	V.27 五、27	48,569,986	80,734,230
Less: Long-term lease liabilities due within one year	減：一年內到期的租賃負債		11,053,235	22,277,811
Total	合計		37,516,751	58,456,419

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Short-term lease expenses applied the practical expedient	選擇簡化處理方法的短期租賃費用	9,437,240	5,000,230
Variable lease payments not included in the measurement of lease liabilities	未納入租賃負債計量的可變租賃付款額	1,262,828	1,249,754
Total cash outflow for leases	與租賃相關的總現金流出	31,414,376	30,593,506

The leased plant and buildings, office equipment and transportation tools etc of the Group are short-term leases. The Group choose not to recognise right-of-use assets or lease liabilities regarding to these leases.

本集團還租用房屋建築、辦公設備及運輸工具等這些租賃為短期租賃，本集團已選擇對這些租賃不確認使用權資產和租賃負債。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

15. Right-of-use assets and lease liabilities *(Cont'd)*

15、使用權資產和租賃負債*(續)*

(1) Details of the Group as a lessor

(1) 本集團作為出租人的租賃情況

(a) Operating lease

(a) 經營租賃

Item	項目	2021 2021年	2020 2020年
Rental revenue	租賃收入	**17,565,964**	14,675,068

The Group leases out some machinery in 2021, with lease terms of 1-15 years. The Group has classified these leases as operating leases, because they do not transfer substantially all of the risks and rewards incidental to the ownership of the assets.

本集團於2021年將部分房屋建築及機器設備用於出租，租賃期為1-15年。本集團將該租賃分類為經營租賃，因為該租賃並未實質上轉移與資產所有權有關的幾乎全部風險和報酬。

The amount of undiscounted lease receivables which will be paid to the Group is as follows:

本集團於資產負債表日後將收到的未折現的租賃收款額如下：

Item	項目	2021 2021年	2020 2020年
Within 1 year (1 year inclusive)	1年以內（含1年）	**8,449,906**	12,232,186
1-2 years (2 year inclusive)	1年至2年（含2年）	**8,449,906**	8,449,906
2-3 years (3 year inclusive)	2年至3年（含3年）	**8,449,906**	8,449,906
3-4 years (4 year inclusive)	3年至4年（含4年）	**8,091,759**	8,449,906
4-5 years (5 year inclusive)	4年至5年（含5年）	**8,059,200**	8,091,759
Over 5 years	5年以上	**20,148,000**	28,207,200
Total	合計	**61,648,677**	73,880,863

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

16. Intangible assets

16、無形資產

(1) Information of intangible assets

(1) 無形資產情況

Item	項目	Land use rights 土地使用權	Patents 專利權	Unpatented technologies 非專利技術	Trademarks 商標權	Total 合計
Cost	賬面原值					
Opening balance on 1 January 2021	年初餘額	310,756,769	209,436,009	59,607,527	12,084,919	591,885,224
Addition during the year	本年增加金額					
– Purchase	– 購買	23,045,944	–	2,506,107	–	25,552,051
– Increase by business combination	– 企業合併增加	–	–	5,510,475	2,545,794	8,056,269
– Foreign exchange translation differences	– 外幣折算差異	–	(5,168)	(260,868)	(144,150)	(410,186)
Closing balance on 31 December 2021	年末餘額	333,802,713	209,430,841	67,363,241	14,486,563	625,083,358
Accumulated amortization	累計攤銷					
Opening balance on 1 January 2021	年初餘額	59,618,159	56,678,970	14,875,611	4,832,440	136,005,180
Addition during the year	本年增加金額					
– Charge for the year	– 本年計提	6,243,882	7,261,466	4,448,745	826,400	18,780,493
– Foreign exchange translation differences	– 外幣折算差異	–	(1,054)	(75,462)	(34,439)	(110,955)
Closing balance on 31 December 2021	年末餘額	65,862,041	63,939,382	19,248,894	5,624,401	154,674,718
Impairment provision	減值準備					
Opening balance on 1 January 2021	年初餘額	–	113,874,635	–	–	113,874,635
Addition during the year (Note)	本年增加金額（註）	–	–	42,050,000	–	42,050,000
Closing balance on31 December 2021	年末餘額	–	113,874,635	42,050,000	–	155,924,635
Carrying amount	賬面價值					
Carrying amount as at 31 December 2021	年末賬面價值	267,940,672	31,616,824	6,064,347	8,862,162	314,484,005
Carrying amount as at 1 January 2021	年初賬面價值	251,138,610	38,882,404	44,731,916	7,252,479	342,005,409

Note: Due to the impact of technological progress and reduced market demand, the management believes that the non-patented technology held by Hubei Flying Optical Fibre Material Company Limited, a subsidiary of the Group, shows signs of impairment. According to the management's estimate of the recoverable amount of the intangible asset, the recoverable amount of the intangible asset is zero, which is lower than its book value. Therefore, the Group has accrued an impairment of RMB42,050,000 for the intangible asset. The estimated recoverable amount is determined based on the higher of its fair value of the intangible asset less the costs to sell and its present value of the expected future cash flow.

註： 由於技術進步和市場需求減少的影響，管理層認為本集團的子公司湖北飛菱光纖材料有限公司持有的非專利技術存在減值跡象。根據管理層對該無形資產的可回收金額的預估，該無形資產的可回收金額為零，低於其賬面價值，故本集團對該無形資產計提減值人民幣42,050,000元。估計可收回金額是基於該無形資產的公允價值減去處置費用與預計未來現金流量的現值兩者之間較高者確定。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

16. Intangible assets *(Cont'd)*

The Group does not have intangible assets formed through internal research and development.

Information of land use rights for property rights certificates are already applied.

16、無形資產*(續)*

本集團沒有通過內部研發形成的無形資產。

土地使用權均已辦妥產權證書。

17. Goodwill

(1) Changes of goodwill

17、商譽

(1) 商譽變動情況

Item	項目	Opening balance on 1 January 2021 期初餘額	Generated from business combination 企業合併形成	Decrease during the period 本期減少	Closing balance on 31 December 2021 期末餘額
Cost	賬面原值	–	–	–	–
Sunstar Communication Technology Company Limited	四川光恒通信技術有限公司	20,027,705	–	–	20,027,705
Yangtze (Wuhan) Optical System Corporation	長飛(武漢)光系統股份有限公司	–	7,117,417	–	7,117,417
Provision for impairment of goodwill	減值準備	–	–	–	–
Sunstar Communication Technology Company Limited	四川光恒通信技術有限公司	–	–	–	–
Yangtze (Wuhan) Optical System Corporation	長飛(武漢)光系統股份有限公司	–	–	–	–
Carrying amount	賬面價值	20,027,705	7,117,417	–	27,145,122

The Group paid RMB151,203,140 as acquisition cost for the purchase of 51% equity interest in Sunstar Communication Technology Company Limited in 2020. The excess of the acquisition cost over the Group's interest in the fair value of Sunstar Communication Technology Company Limited's identifiable assets and liabilities, amounting to RMB20,027,705, was recognised as goodwill attributable to Sunstar Communication Technology Company Limited.

本集團於2020年支付人民幣151,203,140元合併成本收購了四川光恒通信技術有限公司51%的權益。合併成本超過按比例獲得的四川光恒可辨認資產和負債的公允價值人民幣131,175,435元的差額人民幣20,027,705元，確認為與四川光恒相關的商譽。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

17. **Goodwill** *(Cont'd)*

(1) Changes of goodwill (Cont'd)

In February 2021, the Group acquired a 28.42% interest in Yangtze (Wuhan) Optical System Corporation ("YOSC") at a consolidated cost of RMB20,582,124, and after the completion of the purchase, the Group had a 74.74% interest in YOSC. The Fair Value of the Group's 46.32% equity interest in YOSC held prior to the Purchase Date was RMB41,749,015 at the Date of Purchase, with a combined cost of RMB62,331,139 exceeding the fair value of the pro rata identifiable assets and liabilities of DFIS of RMB55,213,722, the difference of RMB7,117,417 is recognized as goodwill in relation to YOSC.

(2) Provision for impairment of goodwill

The details of the group's allocation of goodwill to the asset group determined according to the business are as follows:

The recoverable amount of Sunstar is determined based on the present value of expected future cash flows. The present value of expected future cash flows was projected based on the most recent five-year financial budgets approved by management and a pre-tax discount rate of 11.15%. The cash flows beyond the five-year budget period were assumed to keep stable. Based on the estimated recoverable amount, no impairment loss was recognised. However, as key assumptions on which management has made in respect of future cash projections are subject to change, an adverse change in the assumptions could cause the carrying amount to exceed its recoverable amount.

The recoverable amount of YOSC is determined based on the present value of expected future cash flows. The present value of expected future cash flows was projected based on the most recent five-year financial budgets approved by management and a pre-tax discount rate of 11.24%. The cash flows beyond the five-year budget period were assumed to keep stable. Based on the estimated recoverable amount, no impairment loss was recognised. However, as key assumptions on which management has made in respect of future cash projections are subject to change, an adverse change in the assumptions could cause the carrying amount to exceed its recoverable amount.

The calculation of present value of expected future cash flows of Sunstar and YOSC was based on that the cash inflow of the property unit after the valuation benchmark date is the average inflow and the cash outflow of the property unit after the valuation benchmark date is the average outflow as the key assumption, which was determined by management on the basis of past performance up to the budget period.

五、合併財務報表項目註釋*(續)*

17、**商譽***(續)*

(1) 商譽變動情況(續)

本集團於2021年2月支付人民幣20,582,124元合併成本收購了長飛(武漢)光系統股份有限公司(「長飛光系統」)28.42%的權益，購買完成後本集團享有長飛光系統74.74%的權益。本集團於購買日前持有的長飛光系統46.32%股權於購買日的公允價值為人民幣41,749,015元，合併成本合計人民幣62,331,139元超過按比例獲得的長飛光系統可辨認資產和負債的公允價值人民幣55,213,722元的差額人民幣7,117,417元，確認為與長飛光系統相關的商譽。

(2) 商譽減值準備

本集團將商譽分攤至根據業務確定的資產組的具體情況如下：

四川光恒的可收回金額以預計未來現金流量現值的方法確定。本集團根據管理層批准的最近未來5年財務預算和11.15%稅前折現率預計該資產組的未來現金流量現值。超過5年財務預算之後年份的現金流量均保持穩定。對可收回金額的預計結果並沒有導致確認減值損失。但預計該資產組未來現金流量現值所依據的關鍵假設可能會發生改變，管理層認為如果關鍵假設發生負面變動，則可能會導致該資產組的賬面價值超過其可收回金額。

長飛光系統的可收回金額以預計未來現金流量現值的方法確定。本集團根據管理層批准的最近未來5年財務預算和11.24%稅前折現率預計該資產組的未來現金流量現值。超過5年財務預算之後年份的現金流量均保持穩定。對可收回金額的預計結果並沒有導致確認減值損失。但預計該資產組未來現金流量現值所依據的關鍵假設可能會發生改變，管理層認為如果關鍵假設發生負面變動，則可能會導致該資產組的賬面價值超過其可收回金額。

對四川光恒和光系統預計未來現金流量現值的計算採用了假設評估基準日後產權單位的現金流入為平均流入、現金流出為平均流出作為關鍵假設。管理層根據預算期間之前的歷史情況確定這些假設。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

18. Deferred tax assets and liabilities

18、遞延所得稅資產、遞延所得稅負債

(1) Deferred tax assets and liabilities

(1) 遞延所得稅資產、遞延所得稅負債

Item	項目	31 December 2021 2021年12月31日 Deductible temporary difference 可抵扣暫時性差異	Deferred tax assets 遞延所得稅資產	31 December 2020 2020年12月31日 Deductible temporary difference 可抵扣暫時性差異	Deferred tax assets 遞延所得稅資產
Deferred tax assets:	遞延所得稅資產：				
Provision for impairment of assets	資產減值準備	354,200,316	55,071,312	235,907,420	36,934,291
Unrealized internal profits	內部交易未實現利潤	264,264,224	39,639,634	157,582,094	23,637,314
Other non-current liabilities	其他非流動負債	334,138,522	51,187,125	278,798,978	42,299,254
Deductible tax losses	可抵扣虧損	425,539,302	67,986,670	162,470,127	32,180,701
Other	其他	19,166,022	2,907,838	138,828,732	20,989,427
Sub-total	小計	1,397,308,386	216,792,579	973,587,351	156,040,987
Eliminations	互抵金額		(72,377,928)		(18,007,412)
Amount after eliminations	互抵後的金額		144,414,651		138,033,575

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

18. Deferred tax assets and liabilities *(Cont'd)*

(1) Deferred tax assets and liabilities (Cont'd)

五、合併財務報表項目註釋*(續)*

18、遞延所得稅資產、遞延所得稅負債*(續)*

(1) 遞延所得稅資產、遞延所得稅負債(續)

Item	項目	31 December 2021 2021年12月31日 Deductible temporary difference 可抵扣暫時性差異	31 December 2021 2021年12月31日 Deferred tax liabilities 遞延所得稅負債	31 December 2020 2020年12月31日 Deductible temporary difference 可抵扣暫時性差異	31 December 2020 2020年12月31日 Deferred tax liabilities 遞延所得稅負債
Deferred tax liabilities:	遞延所得稅負債：				
Fair value changes in other equity instruments	其他權益工具公允價值變動	(36,262,394)	(5,439,360)	(27,311,135)	(4,096,671)
Fair value changes in financial assets hold for trading	交易性金融資產公允價值變動	(437,177,560)	(66,938,568)	(92,738,272)	(13,910,741)
Temporary differences arising from the adjustment of fair value of assets under enterprise mergers not in same control	非同一控制企業合併中資產公允價值調整產生的暫時性差異	(70,559,080)	(10,583,862)	(76,324,860)	(11,448,729)
Sub-total	小計	(543,999,034)	(82,961,790)	(196,374,267)	(29,456,141)
Eliminations	互抵金額		72,377,928		18,007,412
Amount after eliminations	互抵後的金額		(10,583,862)		(11,448,729)

(2) Breakdown of unrecognized deferred tax assets

(2) 未確認遞延所得稅資產明細

Item	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Deductible temporary difference	可抵扣暫時性差異	137,833,222	179,904,074
Deductible tax losses	可抵扣虧損	327,983,928	280,480,426
Total	合計	465,817,150	460,384,500

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

18. Deferred tax assets and liabilities *(Cont'd)*

18、遞延所得稅資產、遞延所得稅負債*(續)*

(3) *Expiration of deductible tax losses for unrecognized deferred tax assets*

(3) *未確認遞延所得稅資產的可抵扣虧損的到期情況*

Year	年份	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
2022	2022年	–	79,790
2023	2023年	5,547,376	6,490,402
2024	2024年	7,487,711	7,337,064
2025	2025年	10,670,451	26,968,355
2026	2026年	45,368,486	9,318,218
2027	2027年	98,053,655	98,053,655
2028	2028年	44,086,817	44,086,817
2029	2029年	58,387,446	58,387,446
2030	2030年	18,300,308	18,300,308
2031	2031年	25,685,471	–
Without deadline	無到期期限	14,396,207	11,458,371
Total	合計	327,983,928	280,480,426

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

19. Others non-current assets

19、其他非流動資產

Item	項目	31 December 2021 2021年12月31日 Book value 賬面餘額	Impairment 減值準備	Carrying amount 賬面價值	31 December 2020 2020年12月31日 Book value 賬面餘額	Impairment 減值準備	Carrying amount 賬面價值
Prepayments for equipment	預付設備款項	273,432,410	–	273,432,410	34,357,714	–	34,357,714
Contract Performance Cost	合同履約成本	111,825,616	–	111,825,616	97,310,183	–	97,310,183
Deductible VAT input tax	待抵扣增值稅進項稅	73,719,272	–	73,719,272	12,418,117	–	12,418,117
Total	合計	458,977,298	–	458,977,298	144,086,014	–	144,086,014

20. Short-term loans

20、短期借款

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Unsecured loans	信用借款	1,716,812,562	1,033,657,703
Mortgage borrowing	抵押借款	884,439	–
Total	合計	1,717,697,001	1,033,657,703

As at 31 December 2021 and 31 December 2020, the guaranteed loans tendered by the intercompany of the Group included in the above unsecured loans were RMB210,398,100 and RMB112,200,000 respectively.

於2021年12月31日，信用借款中包含本集團內部單位互相提供擔保的借款，金額為人民幣210,398,100元(2020年：人民幣112,200,000元)。

As at 31 December 2021, the Group did not have any overdue loans not yet paid.

於2021年12月31日，本集團沒有已逾期未償還的借款。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

21. Bills payable

21、應付票據

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Commercial acceptance bills	商業承兑匯票	456,527,048	351,632,323
Bank acceptance bills	銀行承兑匯票	484,023,173	307,791,583
Total	合計	940,550,221	659,423,906

The Group did not have bills payable that were due and not yet paid. The above amounts were bills payable due within one year.

本集團沒有已到期未支付的應付票據。上述金額均為一年內到期的應付票據。

22. Accounts payable

22、應付賬款

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Due to related parties	應付關聯公司	153,544,874	134,266,119
Due to third parties	應付第三方供應商	1,619,478,268	1,405,357,780
Total	合計	1,773,023,142	1,539,623,899

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

22. Accounts payable *(Cont'd)*

The ageing analysis of accounts payables of the Group, based on invoice date, is as follows:

22、應付賬款*(續)*

本集團的應付賬款按發票日的賬齡分析如下：

Ageing	賬齡	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Within 1 year (1 year inclusive)	1年以內（含1年）	**1,715,099,396**	1,510,602,611
1 to 2 years (2 years inclusive)	1年至2年（含2年）	**36,281,617**	7,169,532
2 to 3 years (3 years inclusive)	2年至3年（含3年）	**6,157,435**	17,031,826
Over 3 years	3至以上	**15,484,694**	4,819,930
Sub-total	小計	**1,773,023,142**	1,539,623,899

Accounts payable over 1 year are paid for goods and spare parts for system integration projects. The Group continue to trading with the responding parties.

賬齡超過1年的應付賬款主要為應付貨款和應付系統集成項目備件採購款項，本集團與對方繼續發生業務往來。

23. Contract liabilities

23、合同負債

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Advances from sales of optical fibre and optical fibre preform	光纖及光纖預製棒銷售預收款	**101,046,415**	60,476,971
Advances from sales of optical fibre cable	光纜銷售預收款	**187,455,156**	185,993,778
Peruvian Network Project Advance Receipts	秘魯網絡工程預收款	**366,584,829**	–
Other advances from customers	其他預收款項	**106,930,733**	114,233,892
Total	合計	**762,017,133**	360,704,641

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

24. Employee benefits payable

24、應付職工薪酬

(1) Employee benefits payable are as follows:

(1) 應付職工薪酬列示：

		Balance at 1 January 2021 年初餘額	Addition 本年增加	Addition due to business combination involving entities not under common control 非同一控制下企業合併增加	Paid 本年減少	Balance at 31 December 2021 年末餘額
Short-term employee benefits	短期薪酬	252,557,630	970,879,257	1,402,768	(964,981,417)	259,858,238
Termination benefits – Defined contribution plan	離職後福利－設定提存計劃	74,731	96,797,011	400,767	(96,660,894)	611,615
Total	合計	252,632,361	1,067,676,268	1,803,535	(1,061,642,311)	260,469,853

(2) Short-term employee benefits

(2) 短期薪酬

		Balance at 1 January 2021 年初餘額	Addition 本年增加	Addition due to business combination involving entities not under common control 非同一控制下企業合併增加	Paid 本年減少	Balance at 31 December 2021 年末餘額
Salary, bonus, subsidy and grants	工資、獎金、津貼和補貼	246,910,118	820,465,192	1,276,246	(817,127,589)	251,523,967
Staff welfare	職工福利費	2,232,575	24,879,809	–	(24,382,838)	2,729,546
Social insurance	社會保險費					
Medical insurance	醫療保險費	25,174	41,643,918	64,974	(40,984,258)	749,808
Work injury	工傷保險費	3,306	1,811,350	9,735	(1,813,914)	10,477
Maternity insurance	生育保險費	7,127	2,706,243	15,789	(2,415,488)	313,671
Housing fund	住房公積金	244,734	62,805,054	20,651	(62,805,428)	265,011
Union expenses and employees education expenses	工會經費和職工教育經費	3,134,596	16,567,691	15,373	(15,451,902)	4,265,758
Total	合計	252,557,630	970,879,257	1,402,768	(964,981,417)	259,858,238

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

24. Employee benefits payable *(Cont'd)*

24、應付職工薪酬*(續)*

(3) Termination benefits – Defined contribution plan

(3) 離職後福利 – 設定提存計劃

		Balance at 1 January 2021 年初餘額	Addition 本年增加	Addition due to business combination involving entities not under common control 非同一控制下企業合併增加	Paid 本年減少	Balance at 31 December 2021 年末餘額
Basic retirement insurance premiums	基本養老保險	69,993	93,048,070	332,974	(92,858,503)	592,534
Unemployment insurance	失業保險費	4,738	3,748,941	67,793	(3,802,391)	19,081
Total	合計	74,731	96,797,011	400,767	(96,660,894)	611,615

25. Taxes payable

25、應交稅費

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Value added tax	增值稅	14,472,932	16,441,505
Enterprise income tax	企業所得稅	29,795,435	31,942,053
Personal income tax	個人所得稅	7,210,907	4,417,637
Urban maintenance and construction tax	城市維護建設稅	8,889,247	9,155,195
Education fee surcharge	教育費附加	14,518,883	14,733,570
Others	其他	15,631,699	16,693,486
Total	合計	90,519,103	93,383,446

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

26. Other payables

Others payables by nature of payments are as follows:

26、其他應付款

按款項性質列示：

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Payments for equipment and intangible assets	應付設備款項	271,335,171	208,400,901
Payment for technical royalty fee	應付技術提成費	29,887,267	22,001,438
Payment for intermediaries fees	應付專業服務費	6,373,967	6,385,086
Payment for sales commission	應付銷售佣金	45,148,879	35,557,334
Deposits for security/pledge	保證金／押金	14,975,735	29,216,738
Payable personal income tax return	應付個人所得稅返還	8,384,990	8,762,751
Others	其他	76,119,755	62,033,128
Total	合計	452,225,764	372,357,376

27. Non-current liabilities due within one year

Information on non-current liabilities due within one year was as follows:

27、一年內到期的非流動負債

一年內到期的非流動負債分項目情況如下：

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Non-current bank loans due within one year	一年內到期的長期借款	505,243,174	586,302
Lease liabilities due within one year	一年內到期的租賃負債	11,053,235	22,277,811
Interests of debenture payables due within one year	一年內到期的應付債券利息	17,096,646	17,096,646
Total	合計	533,393,055	39,960,759

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

28. Other current liabilities

28、其他流動負債

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
VAT output tax to be paid	待轉增值稅銷項稅	30,891,253	24,605,476
Total	合計	30,891,253	24,605,476

29. Long-term loans

Classification of long-term loans

29、長期借款

長期借款分類

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Unsecured loans	信用借款	1,794,743,174	525,286,302
Less: long-term loans due within one year	減：一年內到期的長期借款	505,243,174	586,302
Total	合計	1,289,500,000	524,700,000

As at 31 December 2021, the Group had no overdue long-term borrowings. The above borrowings are fixed-rate borrowings. Interest rates range from 1.20% to 3.6%. (FY2020: 1.20%-2.7%). The interest rate for floating rate borrowings is 0.11% minus the one-year loan market quoted rate to 0.61%.

於2021年12月31日本集團無已逾期未償還的長期借款。上述借款為固定利率借款。利率為1.20%-3.6%。（2020年度：1.20%-2.7%）。浮動利率借款的利率為一年期貸款市場報價利率減0.11%至一年期貸款市場報價利率減0.61%。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

29. Long-term loans *(Cont'd)*

Classification of long-term loans (Cont'd)

The Group's bank loans (including current bank loans and non-current bank loans) by repayment time were listed as follows:

29、長期借款*(續)*

長期借款分類(續)

本集團的銀行借款(包含短期借款和長期借款)按還款時間列示如下：

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Within 1 year (1 year inclusive)	1年以內(含1年)	2,222,940,175	1,034,244,005
1 to 2 years (2 years inclusive)	1年至2年(含2年)	92,000,000	482,700,000
2 to 5 years (5 years inclusive)	2年至5年(含5年)	1,197,500,000	42,000,000
Over 5 years	5年以上	–	–
Total	合計	3,512,440,175	1,558,944,005

30. Debenture payables

(1) Debenture payables

30、應付債券

(1) 應付債券

Item	項目	2021 2021年	2020 2020年
Issue corporate bonds to professional investors in 2020	2020年面向專業投資者公開發行公司債券	505,172,579	504,672,004
Less: Interests of debenture payables due within one year	減：一年內到期的應付債券利息	17,096,646	17,096,646
Total	合計	488,075,933	487,575,358

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

30. Debenture payables *(Cont'd)*

30、應付債券*(續)*

(2) Changes of debenture payables

(2) 應付債券的變動

Name 債券名稱	Principal amount 面值	Issue date 發行日期	Maturity of bonds 債券期限	Issue amount 發行金額	Opening balance 年初餘額	Issue during the year 本年發行	Interests accrued according to Principal amount 按面值計提利息	Discount premium amortization 折溢價攤銷	Payback during the year 本年償還	Closing balance 年末餘額
Issue corporate bonds to professional investors in 2020	100RMB/ Per share	August 2020	3 years	500,000,000	504,672,004	–	17,500,000	500,575	(17,500,000)	505,172,579
2020年面向專業投資者公開發行公司債券	100人民幣／張	2020年8月	3年	500,000,000	504,672,004	–	17,500,000	500,575	(17,500,000)	505,172,579

31. Deferred income

31、遞延收益

Item 項目	Opening balance on 1 January 2021 年初餘額	Addition during the year 本年增加	Decrease during the year 本年減少	Closing balance on 31 December 2021 年末餘額	Causes 形成原因
Government grants 政府補助	257,241,226	50,857,809	(29,444,334)	**278,654,701**	Engineering construction project government subsidy 工程建設項目政府補助
Others 其他	3,024,000	–	(432,000)	**2,592,000**	
Total 合計	260,265,226	50,857,809	(29,876,334)	**281,246,701**	

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

31. Deferred income *(Cont'd)*

31、遞延收益*(續)*

Details of government grants:

涉及政府補助的項目：

Item 補助項目	Opening balance on 1 January 2021 年初餘額	Addition during the year 本年新增補助金額	Amount to non-operating income 本年計入營業外收金額	Amount to other comprehensive income 本年計入其他綜合收益金額	Closing balance on 31 December 2021 年末餘額	Related to assets/income 與資產相關／與收益相關
RIC+PCVD fiber production technological R&D and renovation project RIC+PCVD 光纖生產技術研發改造工程項目	8,000,000	–	–	(1,000,000)	7,000,000	Relate to assets 與資產相關
High Speed Communication Chip Implementation project 高速通信芯片實施方案項目	28,200,000	7,091,200	–	(2,831,501)	32,459,699	Relate to assets 與資產相關
Yangtze Optical Fibre and Cable Lanzhou Co., Ltd. – Phase 2 expansion project 長飛光纖光纜蘭州有限公司二期擴產工程項目	21,688,778	–	–	(2,049,333)	19,639,444	Relate to assets 與資產相關
Large diameter low water peak optical fiber preform industrialization project 大直徑低水峰光纖預製棒產業化項目補貼	3,062,000	–	–	(612,000)	2,450,000	Relate to assets 與資產相關
Key Technology Development and Transformation of New Generation Optical Fiber Preform Equipment project 新一代光纖預製棒設備關鍵技術研發與轉化項目補貼	2,025,000	–	–	(225,000)	1,800,000	Relate to assets 與資產相關
Zhejiang Ally First Optical Fibre and Cable Co.,Ltd major industry technological renovation project 浙江聯飛重點工業投資（技術改造）財政專項資金	11,705,369	5,000,000	–	(1,685,236)	15,020,133	Relate to assets 與資產相關
Yangtze Optical Fibre and Cable Shenyang Co.,Ltd－ Phase 2 expansion project 長飛光纖光纜瀋陽有限公司二期擴產工程政府補助	2,843,750	–	–	(218,750)	2,625,000	Relate to assets 與資產相關
Five-year development special fund under "One corresponding policy for each individual enterprise" (Note) 「一企一策」五年發展專項資金（註）	32,467,571	3,151,612	–	(3,473,361)	32,145,822	Relate to assets 與資產相關
Subsidies for R&D on ultra-low attenuation optical fiber and cable for use of next-generation optical communication networks 用於下一代光通信網絡的超低衰減光纖光纜研發補貼	39,014,159	–	–	(4,980,530)	34,033,629	Relate to assets 與資產相關

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

31. Deferred income *(Cont'd)*

31、遞延收益*(續)*

Details of government grants: (Cont'd)

涉及政府補助的項目：(續)

Item 補助項目	Opening balance on 1 January 2021 年初餘額	Addition during the year 本年新增補助金額	Amount to non-operating income 本年計入營業外收金額	Amount to other comprehensive income 本年計入其他綜合收益金額	Closing balance on 31 December 2021 年末餘額	Related to assets/income 與資產相關／與收益相關
Connectivity technologies renovation projects 智連技術改造項目	1,302,817	–	–	(156,338)	1,146,479	Relate to assets 與資產相關
PG031 Special funding for industrialized project of specialty optical fibre applied to advanced laser devices PG031先進激光器用特種光纖產業化項目專項經費	9,263,804	–	–	(736,197)	8,527,607	Relate to assets 與資產相關
Provincial material technological renovation demonstration project subsidy funds 省重大技術改造示範項目獎金補貼	1,600,000	–	–	(200,000)	1,400,000	Relate to assets 與資產相關
Construction fund for Gas project 氣體項目基建基金	3,294,077	–	–	(284,458)	3,009,619	Relate to assets 與資產相關
Smart manufacturing project of YOFC self-made optical fibre preform and optical fibre industrialisation 長飛自主預制棒及光纖產業化智能製造項目	82,455,901	–	–	(6,509,678)	75,946,223	Relate to assets 與資產相關
Everpro – Municipal technological transformation project 長芯盛武漢 – 市級技術改造示範項目	9,443,000	–	–	(994,000)	8,449,000	Relate to assets 與資產相關
Provincial energy saving special project – YOFC production support system 省節能專項 – 長飛生產保障系統	875,000	–	–	(125,000)	750,000	Relate to assets 與資產相關

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

31. Deferred income *(Cont'd)*

31、遞延收益*(續)*

Details of government grants: (Cont'd)

涉及政府補助的項目：(續)

Item 補助項目	Opening balance on 1 January 2021 年初餘額	Addition during the year 本年新增補助金額	Amount to non-operating income 本年計入營業外收金額	Amount to other comprehensive income 本年計入其他綜合收益金額	Closing balance on 31 December 2021 年末餘額	Related to assets/income 與資產相關／與收益相關
Wuhan Industrial Intelligent Transformation Project 武漢市工業智能化改造項目	–	10,074,997	–	(2,107,908)	**7,967,089**	Relate to assets 與資產相關
Yangtze Qianjiang high-end special funds 長飛潛江高質量發展專項資金	–	7,000,000	–	(333,333)	**6,666,667**	Relate to assets 與資產相關
Yangtze gas high-grade special funds 長飛氣體高質量發展專項資金	–	3,000,000	–	(346,154)	**2,653,846**	Relate to assets 與資產相關
Hanchuan Municipal Government Industrial Development Support Fund 漢川市政府產業發展扶持資金	–	15,540,000	–	(575,556)	**14,964,444**	Relate to assets 與資產相關
Total 合計	257,241,226	50,857,809	–	(29,444,334)	**278,654,701**	

Note: The Group obtained the government subsidy of five-year development special fund under "One corresponding policy for each individual enterprise" for the application to subsidize fixed assets and other costs and expenditures. The Group will recognize the government subsidy for the application to subsidize expenditures on fixed assets as deferred income. This deferred income will be amortized over the useful life of the relevant assets. The government subsidy for the application to compensate for other costs and expenditures was included as other income of the year.

註： 本集團取得「一企一策」五年發展專項資金政府補助用以補貼固定資產及其他成本費用，本集團將用以補貼固定資產支出的政府補助確認為遞延收益，並在相關資產使用壽命內分攤。用於補償其他成本費用的政府補助計入其他收益。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

32. Other non-current liabilities

32、其他非流動負債

Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Government grant	政府補助	119,667,304	108,272,586
Engineering funds received in advance	預收工程款	–	538,905,993
Others	其他	104,100,100	104,100,100
Total	合計	223,767,404	751,278,679

The balance of other non-current liabilities is mainly the government grant of the Group's projects that have been received but not inspected and engineering funds received in advance.

其他非流動負債餘額主要為本集團已收取但未驗收項目的政府補助款以及預收工程款。

33. Share capital

33、股本

		Opening balance in 2021 年初餘額	Changes during the year 本年變動增減	Closing balance in 2021 年末餘額
China Huaxin Post and Telecom Technologies Co., Ltd.	中國華信郵電科技有限公司	179,827,794	–	179,827,794
Draka Comteq B.V.	Draka Comteq B.V.	179,827,794	–	179,827,794
Wuhan Yangtze Communications Industry Group Co., Ltd.	武漢長江通信產業集團股份有限公司	119,937,010	–	119,937,010
Employee stock ownership platform	員工持股平台	30,783,000	–	30,783,000
H share public shareholders	H股公眾股東	171,739,000	–	171,739,000
A share public shareholders	A股公眾股東	75,790,510	–	75,790,510
Total number of shares	股份總數	757,905,108	–	757,905,108

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

34. Capital reserve

34、資本公積

Item	項目	Opening balance on 1 January 2021 年初餘額	Addition During 本年增加	Decrease during 本年減少	Closing balance on 31 December 2021 年末餘額
Share premium	股本溢價	3,356,271,721	185,983,438	–	3,542,255,159
Other capital reserve	其他資本公積	8,061,394	10,814,497	–	18,875,891
Total	合計	3,364,333,115	196,797,935	–	3,561,131,050

Other capital reserve comes from the share-based payment scheme implemented by the Company (See Note XI. Share-based payment).

本年其他資本公積由本公司的股份支付計劃形成，參見附註十一、股份支付。

35. Treasury stock

35、庫存股

Item	項目	Opening balance on 1 January 2021 年初餘額	Addition During 本年增加	Decrease during 本年減少	Closing balance on 31 December 2021 年末餘額
Phrase I employee stock ownership scheme	長飛光纖光纜股份有限公司第一期員工持股計劃	33,653,461	–	–	33,653,461
Total	合計	33,653,461	–	–	33,653,461

The Company implemented the employee stock ownership scheme since 2019. The redeemed shares amounted to RMB33,653,461 for the scheme as treasury stock. (See Note XI. Share-based payment).

本公司於2019年實施員工持股計劃，就回購股份確認庫存股人民幣33,653,461元。參見附註十一、股份支付。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

36. Other comprehensive income

36、其他綜合收益

Item	項目	Opening balance of other comprehensive income attributable to the shareholders of the Company 歸屬於母公司股東的其他綜合收益年初餘額	Amount incurred during the year before income tax 本年所得稅前發生額	Amount incurred during the year 本年發生額 Less: income tax 減：所得稅費用	After tax attributable to the Company 稅後歸屬於母公司	After tax attributable to non-controlling interests 稅後歸屬於少數股東	Closing balance of other comprehensive income attributable to the shareholders of the Company 歸屬於母公司股東的其他綜合收益年末餘額
Other comprehensive income that may not be reclassified subsequently to profit or loss	不能重分類進損益的其他綜合收益						
Changes in fair value of investments in other equity instrument	其他權益工具投資公允價值變動	8,001,938	8,951,259	(1,342,689)	7,608,570	–	15,610,508
Other comprehensive income that may be reclassified subsequently to profit or loss	將重分類進損益的其他綜合收益						
Exchange differences on translation of financial statements of overseas subsidiaries	外幣財務報表折算差額	(13,914,360)	(14,697,297)	–	(14,697,297)	(2,571,812)	(28,611,657)
Total	合計	(5,912,422)	(5,746,038)	(1,342,689)	(7,088,727)	(2,571,812)	(13,001,149)

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

37. Surplus reserve

37、盈餘公積

Item	項目	Opening balance on 1 January 2021 年初餘額	Addition during the year 本年增加	Decrease during the year 本年減少	Closing balance on 31 December 2021 年末餘額
Statutory surplus reserve	法定盈餘公積	379,043,807	–	–	379,043,807
Discretionary surplus reserve	任意盈餘公積	214,141,015	11,304,230	–	225,445,245
Reserve fund	儲備基金	21,722,524	–	–	21,722,524
Enterprise development fund	企業發展基金	21,722,524	–	–	21,722,524
Total	合計	636,629,870	11,304,230	–	647,934,100

38. Retained earnings

38、未分配利潤

Item	項目	Note 附註	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Retained earnings at the beginning of the year	年初未分配利潤		4,328,187,622	4,050,142,747
Add: net profit for the year attributable to the equity shareholders of the Company	加：本年歸屬於母公司股東的淨利潤		708,506,406	543,677,809
Less: Transfer to discretionary surplus reserve	減：提取任意盈餘公積		11,304,230	24,619,110
Dividends payable on ordinary share	應付普通股股利	(1)	163,707,503	241,013,824
Retained earnings at the end of the year	年末未分配利潤	(2)	4,861,682,295	4,328,187,622

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

38. Retained earnings *(Cont'd)*

(1) Dividends on ordinary shares

Upon the approval of the shareholders' meeting of the Company held on 16 June 2021, the Company distributed cash dividends to shareholders on 14 August 2021, with a cash dividend of RMB0.216per share (2020: RMB0.318 per share), amounted to RMB163,707,503 (2020: RMB241,013,824) in total.

(2) Explanation of retained earnings at the end of the year

As at 31 December 2021, the retained earnings attributable to the parent company of the Group included the surplus reserve of RMB204,165,428 and RMB170,982,828 transferred from the subsidiaries of the Company.

39. Operating income and costs

(1) Operating income and costs

五、合併財務報表項目註釋*(續)*

38、未分配利潤*(續)*

(1) 本年內分配普通股股利

根據2021年6月19日股東大會的批准，本公司於2021年8月13日向普通股股東派發現金股利，每股人民幣0.216元（2020年：每股人民幣0.318元），共人民幣163,707,503元（2020年：人民幣241,013,824元）。

(2) 年末未分配利潤的説明

截至2021年12月31日，本集團歸屬於母公司的未分配利潤中包含了本公司的子公司提取的盈餘公積人民幣204,165,428元（2020年：人民幣170,982,828元）

39、營業收入、營業成本

(1) 營業收入、營業成本

		2021 2021年		2020 2020年	
Item	項目	Revenue 收入	Cost 成本	Revenue 收入	Cost 成本
Principal activities	主營業務	9,410,612,490	7,568,264,708	8,035,411,039	6,410,189,869
Other operating activities	其他業務	125,463,088	95,963,633	186,131,928	163,327,902
Total	合計	9,536,075,578	7,664,228,341	8,221,542,967	6,573,517,771
Including: Revenue generated from contract	其中：合同產生的收入	9,536,075,578	7,664,228,341	8,221,542,967	6,573,517,771

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋 *(續)*

39. Operating income and costs *(Cont'd)*

39、營業收入、營業成本 *(續)*

(2) Details of operating income

(2) 營業收入明細

Item	項目	2021 2021 年	2020 2020 年
Revenue from principal activities	主營業務收入		
– Optical fibres and optical fibre preforms	– 光纖及光纖預製棒銷售收入	2,918,504,246	2,952,996,546
– Optical fibre cables	– 光纜銷售收入	3,920,795,824	3,287,516,698
– Other sales	– 其他銷售收入	2,571,312,420	1,794,897,795
Sub-total	小計	9,410,612,490	8,035,411,039
Revenue from other operating activities	其他業務收入		
– Materials	– 材料銷售收入	79,140,613	151,413,071
– Others	– 其他	46,322,475	34,718,857
Total	合計	9,536,075,578	8,221,542,967

40. Taxes and surcharges

40、稅金及附加

Item	項目	2021 2021 年	2020 2020 年
Urban maintenance and construction tax	城市維護建設稅	6,996,228	3,607,964
Education fee surcharge	教育費附加	5,889,024	2,880,131
Stamp tax	印花稅	6,879,785	6,057,604
Property tax	房產稅	9,283,735	7,439,927
Others	其他	3,959,600	2,293,785
Total	合計	33,008,372	22,279,411

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

41. Selling and distribution expenses

41、銷售費用

Item	項目	2021 2021年	2020 2020年
Salaries and benefits	工資及獎金	91,844,725	80,518,473
Social insurance and housing fund	社保及住房公積金	17,294,313	12,316,172
Travelling expenses	差旅招待費	63,880,603	64,114,838
Tender fee	投標費	3,980,412	3,513,507
Packaging fee	包裝費	16,437,502	12,811,580
Selling commissions	銷售佣金	33,220,085	21,733,738
Exhibition promotion expenses	廣告宣傳費	23,814,164	16,551,351
Depreciation	折舊	2,233,201	2,097,616
Others	其他	17,122,121	17,646,757
Total	合計	269,827,126	231,304,032

42. General and administrative expenses

42、管理費用

Item	項目	2021 2021年	2020 2020年
Salaries and benefits	工資及獎金	250,166,253	188,766,747
Social insurance and housing fund	社保及住房公積金	34,389,032	21,421,627
Employee welfare costs	員工福利費	25,400,282	25,428,193
Depreciation and amortization	折舊和攤銷	88,224,669	74,303,231
Intermediary fees	專業服務費用	51,564,605	42,913,437
Travelling expenses	差旅招待費	27,388,420	23,929,520
Maintenance and repair fees	維護修理費	25,723,551	10,861,198
Exhibition promotion expenses	會務宣傳費	4,637,024	3,656,638
Rental expenses	租賃費	3,347,053	3,014,739
Directors' fees	董事袍金	4,558,695	5,209,598
Certification test fees	認證測試費	12,559,443	8,787,758
Others	其他	93,097,005	67,927,857
Total	合計	621,056,032	476,220,543

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

43. Research and development expenses

43、研發費用

Item	項目	2021 2021年	2020 2020年
Materials, fuel and power	材料燃料動力	205,265,489	208,708,028
Salaries and benefits	工資及獎金	132,074,198	110,779,037
Social insurance and housing fund	社保及住房公積金	31,832,528	22,200,427
Depreciation and amortization	折舊和攤銷	37,180,955	35,467,472
Technology usage fees	技術使用費	20,611,729	18,601,254
Others	其他	46,196,944	18,814,974
Total	合計	473,161,843	414,571,192

44. Financial expenses

44、財務費用

Item	項目	2021 2021年	2020 2020年
Interest expenses on loans and payables	貸款及應付款項的利息支出	96,589,570	47,415,313
Interest on lease liabilities	租賃負債的利息支出	2,493,685	4,217,521
Less: Borrowing costs capitalized	減：資本化的利息支出	4,720,695	1,689,715
Interest income from deposits	存款的利息收入	(19,639,960)	(15,644,437)
Net exchange losses	淨匯兑虧損	36,842,862	19,050,478
Other financial expenses	其他財務費用	11,228,152	7,527,476
Total	合計	122,793,614	60,876,636

The interest rate per annum, at which the borrowing costs were capitalized for the 2021 and 2020 by the Company was 0.23% and 0.17% respectively.

本集團本年度用於確定借款費用資本化金額的資本化率為0.23%（2020年：0.17%）。

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

45. Other income

45、其他收益

Item	項目	Note 附註	2021 2021年	2020 2020年
Government grants related to assets	與資產相關的政府補助	V.31 五、31	29,444,334	27,965,271
Government grants related to income	與收益相關的政府補助	Note 註	47,343,281	99,424,760
Total	合計		76,787,615	127,390,031

Note: Details of government grants related to income were set out as below:

註：與收益相關的政府補助分項目情況如下：

Item	項目	Amount occurred during the year 2021 2021年發生金額	Amount charged to other income 計入其他收益金額	Amount charged to non-operating revenue 計入營業外收入金額
Fund for economic and trade development	外經貿發展資金	6,467,000	6,467,000	–
Five-year development special fund under "One corresponding policy for each individual enterprise"	「一企一策」五年發展專項資金	10,249,988	10,249,988	–
Subsidy for role stabilisation	穩崗補貼	771,082	771,082	–
Subsidy for social insurance	企業社會保險補貼	141,331	141,331	–
Supporting subsidy by wuhan Science and Technology Bureau allocates to national project	武漢市科技局撥付國家項目配套補貼	800,700	800,700	–
Fund for wuhan industrial intelligent transformation project	武漢市工業智能化改造項目	2,015,003	2,015,003	–
Policy support funds for steady growth of industrial investment	工業投資穩增長政策扶持資金	1,685,000	1,685,000	–
R&D subsidies for scientific and technological innovation enterprises	科技創新企業研發補貼	1,939,400	1,939,400	–
Provincial special funds for major scientific and technological innovation	省級重大科技創新專項資金	500,000	500,000	–
Subsidy for reform and relocation of wangchang financial office	王場財政所關改搬資金	300,000	300,000	–
Compensation for price of Hydrogen	氫氣差價補償款	2,580,700	2,580,700	–
Subsidy for optical transceiver research project in Sichuan province	四川省光模塊產業化專項補貼	5,283,300	5,283,300	–

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

45. Other income *(Cont'd)*

45、其他收益*(續)*

Item	項目	Amount occurred during the year 2021 2021年發生金額	Amount charged to other income 計入其他收益金額	Amount charged to non-operating revenue 計入營業外收入金額
Research on key technology of sound fiber for FOCT (Fibre Optic Current Transformer)	全光纖電流互感器用旋轉光纖關鍵技術研究	2,000,000	2,000,000	–
Development of UV-LED curable optical fiber coatings	UV-LED固化光纖材料開發	2,000,000	2,000,000	–
Provincial special fund for scientific and technological innovation	省級科技創新專項資金	1,000,000	1,000,000	–
Provincial special fund for data and information development	省級數據信息發展專項資金	1,000,000	1,000,000	–
Subsidy for natural gas of wangchang financial office	王場財政所天然氣補貼	2,697,000	2,697,000	–
Fund for promoting high-quality economic development in Meishan	眉山推進經濟高質量發展資金	1,000,000	1,000,000	–
Individual income tax return	個稅返還	1,779,913	1,779,913	–
Special fund for energy conservation	節能專項資金	662,000	662,000	–
Fund for patent application	專利申請資助	599,400	599,400	–
Development of interventional multiparameter intracranial pressure monitor	介入式多參數顱內壓監護儀研發項目經費	250,000	250,000	–
Science and technology bonus	科學技術獎金	458,504	–	458,504
Fund for 10 thousand people plan	萬人計劃資金	250,000	–	250,000
Others	其他	2,162,093	1,621,464	540,629
Total	合計	48,592,414	47,343,281	1,249,133

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

46. Investment income

46、投資收益

Information on projects with investment income

投資收益分項目情況

Item	項目	Note 附註	2021 2021年	2020 2020年
Investment income from long-term equity investments under equity method	權益法核算的長期股權投資收益		76,825,395	27,068,532
Investment income on disposal of long-term equity investments	處置長期股權投資產生的投資收益		3,176,361	–
Investment income on disposal of financial assets held for trading	處置交易性金融資產取得的投資收益		27,314,634	9,332,776
Dividend income from other equity instrument investments	其他權益工具投資的股利收入		102,580	103,695
Including: Dividend income from other equity instrument investments held as at the balance sheet date	其中：與資產負債表日仍持有的其他權益工具投資相關的股利收入	V.11 五、11	102,580	103,695
Total	合計		107,418,970	36,505,003

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

47. Gain from changes in fair value

47、公允價值變動收益

Item	項目	Note 附註	2021 2021年	2020 2020年
Financial assets held for trading	交易性金融資產	XVII.(3) 十七、(3)	339,084,437	94,152,688

48. Credit losses

48、信用減值損失

Item	項目	Note 附註	2021 2021年	2020 2020年
Accounts receivable	應收賬款	V.4.(4) 五、4(4)	72,945,356	76,837,297

49. Impairment losses

49、資產減值損失

Item	項目	Note 附註	2021 2021年	2020 2020年
Inventories	存貨	V.8(2) 五、8(2)	41,625,970	44,863,774
Long-term equity investments	長期股權投資		–	227,369
Intangible assets	無形資產	V.16 五、16	42,050,000	–
Total	合計		83,675,970	45,091,143

50. (Losses)/gains from asset disposals

50、資產處置（損失）／收益

Item	項目	2021 2021年	2020 2020年
(Losses)/gains from disposal of fixed assets	固定資產處置淨（損失）／收益	(343,632)	1,758,577
Total	合計	(343,632)	1,758,577

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

51. Non-operating income and expenses

51、營業外收支

(1) Information on non-operating income items as follows:

(1) 營業外收入分項目情況如下：

Item	項目	Note 附註	2021 2021年	2020 2020年
Proceeds arising from the acquisition of subsidiaries	收購子公司產生的收益	VI.1 六、1	27,867,228	–
Government grants	政府補助	V.45 五、45	1,249,133	1,203,837
Revenue from sales of scraps	廢品銷售收入		875,527	717,690
Others	其他		3,001,113	2, 520,253
Total	合計		32,993,001	4,441,780

On 9 June 2021,the Group acquired 100% equity of YOFC Poliron at the consideration of RMB80,135,269 based on net assets of YOFC Poliron obtained by the Company on the merger date on 9 June 2021calculated according to the shareholding proportion amounted to RMB108,002,497 reported in the asset appraisal report issued by Daoheng consulting (Shenzhen) Co., Ltd. The transaction was completed on June 9, 2021. The difference between the fair value of identifiable net assets and its consideration of RMB27,867,228 was amounted to non-operating income.

於2021年6月9日，本集團以道衡諮詢(深圳)有限公司出具的《資產評估報告》所列示的YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda.(「長飛寶利龍」)於2021年6月9日評估基準日的可辨認淨資產公允價值人民幣108,002,497元為基礎，以人民幣80,135,269元為對價，獲取長飛寶利龍100%的股權，於2021年6月9日完成交易，可辨認淨資產公允價值與其對價的差額人民幣27,867,228元計入營業外收入。

(2) Information on non-operating expenses items as follows:

(2) 營業外支出分項目情況如下：

Item	項目	2021 2021年	2020 2020年
Loss from assets retirement	資產報廢損失	2,524,447	3,598,146
Others	其他	793,699	2,253,932
Total	合計	3,318,146	5,852,078

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

52. Income tax expenses

52、所得稅費用

Item	項目	Note 附註	2021 2021年	2020 2020年
Income tax expenses for the year based on the laws and regulations	按稅法及相關規定計算的當年所得稅		38,156,837	69,418,491
Changes in deferred income tax	遞延所得稅的變動	(1)	(5,575,531)	(35,368,279)
Tax filing differences	匯算清繳差異調整		(5,255,871)	990,752
Total	合計		27,325,435	35,040,964

(1) The analysis of changes in deferred income tax is as follows:

(1) 遞延所得稅的變動分析如下：

Item	項目	2021 2021年	2020 2020年
Originations and reversals of temporary differences	暫時性差異的產生和轉回	(5,575,531)	(35,368,279)
Total	合計	(5,575,531)	(35,368,279)

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

52. Income tax expenses *(Cont'd)*

52、所得稅費用*(續)*

(2) *Reconciliation between income tax expense and accounting profit is as follows:*

(2) *所得稅費用與會計利潤的關係如下：*

Item	項目	2021 2021年	2020 2020年
Profit before taxation	稅前利潤	748,001,169	579,240,943
Expected income tax expenses calculated at tax rate of 25%	按稅率25%計算的預期所得稅	187,000,292	144,810,236
Effect of tax rate differences	子公司適用不同稅率的影響	(24,077,660)	(16,774,318)
Effect of tax filing difference	匯算清繳差異調整的影響	(5,255,871)	990,752
Effect of non-taxable income	非應稅收入的影響	(31,074,082)	(5,131,493)
Effect of non-deductible cost, expense and loss	不可抵扣的成本、費用和損失的影響	5,475,515	5,368,386
Effect of temporary differences from using the former unrecognised deferred tax assets	使用前期未確認遞延所得稅資產的暫時性差異的影響	(17,792,422)	(44,903,475)
Additional qualified tax deduction relating to research and development costs	研發費加計扣除	(106,100,921)	(56,775,855)
Effect of deductible temporary differences or deductible tax losses for which no deferred tax asset was recognized during the year	本年未確認遞延所得稅資產的可抵扣暫時性差異或可抵扣虧損的影響	19,150,584	7,456,731
Income tax for the year	本年所得稅費用	27,325,435	35,040,964

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

53. Calculations for earnings per share and diluted earnings per share

53、每股收益和稀釋每股收益的計算過程

(1) Basic earnings per share

Basic earnings per share was calculated by dividing the consolidated profit for the year attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding:

(1) 基本每股收益

基本每股收益以歸屬於本公司普通股股東的合併淨利潤除以本公司發行在外普通股的加權平均數計算：

Item	項目	2021 2021年	2020 2020年
Consolidated profit for the year attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的合併淨利潤	708,506,406	543,677,809
Less: Forfeitable cash dividends declared to restricted shareholders in employee share ownership this year whose shares are expected to unlock in the future	減：本年宣告的派發給預計未來可解鎖員工持股計劃限制性股票持有者的附有可撤銷條件的現金股利	432,000	636,000
Adjusted consolidated net profit attributable to ordinary shareholders of the Company	調整後歸屬於本公司普通股股東的合併淨利潤	708,074,406	543,041,809
Weighted average number of ordinary shares outstanding of the Company	本公司發行在外普通股的加權平均數	755,905,108	755,905,108
Basic earnings per share (RMB/share)	基本每股收益（人民幣元／股）	0.94	0.72

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

53. Calculations for earnings per share and diluted earnings per share *(Cont'd)*

53、每股收益和稀釋每股收益的計算過程*(續)*

(1) Basic earnings per share (Cont'd)

The weighted average number of ordinary shares is calculated as follows:

(1) 基本每股收益(續)

普通股的加權平均數計算過程如下：

		2021 2021年	2020 2020年
Number of issued ordinary shares at the beginning of the year	年初已發行普通股股數	757,905,108	757,905,108
Redeemed shares for employee stock ownership scheme (Note)	員工持股計劃回購股份(註)	(2,000,000)	(2,000,000)
Weighted average number of ordinary shares at the end of the year	年末普通股的加權平均數	755,905,108	755,905,108

Note: The Company has phase I employee share ownership plan following the approval by the 19th Meeting of the Second Board of Directors, the 12th Meeting of the Second Board of Supervisors and the First Extraordinary General Meeting in 2019. In accordance with the plan, the Company purchased 2,000,000 H shares of issued shares of the Company in the secondary market and granted to 100 employees participating in the plan. See Note XI. Share-based payment.

註：根據本公司第二屆董事會第十九次會議、第二屆監事會第十二次會議和2019年第一次臨時股東大會的批准，本公司實施第一期員工持股計劃，通過滬港通在二級市場累計購買公司H股股票2,000,000股授予參與該員工持股計劃的100名員工。參見附註十一、股份支付。

(2) Diluted earnings per share

Diluted earnings per share is calculated as dividing consolidated net profit attributable to ordinary shareholders of the Company (diluted) by the weighted average number of ordinary shares outstanding (diluted):

(2) 稀釋每股收益

稀釋每股收益以歸屬於本公司普通股股東的合併淨利潤(稀釋)除以本公司發行在外普通股的加權平均數(稀釋)計算：

Item		Note 附註	2021 2021年	2020 2020年
Consolidated profit for the year attributable to ordinary shareholders of the Company (diluted)	歸屬於本公司普通股股東的合併淨利潤(稀釋)	(a)	708,506,406	543,359,809
Weighted average number of ordinary shares outstanding of the Company (diluted)	本公司發行在外普通股的加權平均數(稀釋)	(b)	757,500,900	756,704,890
Diluted earnings per share (RMB/share)	稀釋每股收益(元／股)		0.94	0.72

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

53. Calculations for earnings per share and diluted earnings per share *(Cont'd)*

53、每股收益和稀釋每股收益的計算過程*(續)*

(2) Diluted earnings per share (Cont'd)

(2) 稀釋每股收益(續)

(a) Consolidated net profit attributable to ordinary shareholders of the Company (diluted) is calculated as follows:

(a) 屬於本公司普通股股東的合併淨利潤(稀釋)計算過程如下：

Item		2021 2021年	2020 2020年
Consolidated net profit attributable to ordinary shareholders (Basic earnings per share)	歸屬於本公司普通股股東的合併淨利潤(基本每股收益)	708,074,406	543,041,809
Diluted adjustments:	稀釋調整：		
Forfeitable cash dividends declared to restricted H shareholders in employee share ownership plan this year whose shares are expected to unlock in the future (Note)	本年度宣告的派發給預計未來可解鎖員工持股計劃限制性股票持有者的附有可撤銷條件的現金股利(註)	432,000	318,000
Consolidated net profit attributable to ordinary shareholders (diluted)	歸屬於本公司普通股股東的合併淨利潤(稀釋)	708,506,406	543,359,809

Note：When calculating diluted earnings per share during the lock-in period of restricted shares, consolidated net profit attributable to ordinary shareholders of the Company (diluted) shall add the cash dividends (with dilution) distributed to the shareholders of the expected unlocking restricted shares in the future that have been deducted when calculating the consolidated net profit (dilution) attributable to ordinary shareholders of the Company.

註：限制性股票鎖定期內計算稀釋每股收益時，歸屬於本公司普通股股東的合併淨利潤(稀釋)應加回計算基本每股收益歸屬於本公司普通股股東的合併淨利潤時已扣除的當期派發給預計未來可解鎖限制性股票持有者的現金股利(具有稀釋性的)。

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

53. Calculations for earnings per share and diluted earnings per share *(Cont'd)*

(2) Diluted earnings per share (Cont'd)

(b) Weighted average number of the Company's ordinary shares (diluted) is calculated as follows:

五、合併財務報表項目註釋*(續)*

53、每股收益和稀釋每股收益的計算過程*(續)*

(2) 稀釋每股收益(續)

(b) 普通股的加權平均數(稀釋)計算過程如下：

		2021 2021年	2020 2020年
Weighted average number of ordinary shares at 31 December	年末普通股的加權平均數	755,905,108	755,905,108
Diluted adjustments: Effect from restricted H shares in employee share ownership plan (Note XI)	稀釋調整： 員工持股計劃限制性股票的影響(附註十一)	1,595,792	799,782
Weighted average number of ordinary shares (diluted) at 31 December	年末普通股的加權平均數(稀釋)	757,500,900	756,704,890

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

54. Income statement supplementary information

Classification of expenses in the income statement by nature:

54、利潤表補充資料

對利潤表中的費用按性質分類：

Item	項目	2021 2021年	2020 2020年
Revenue	營業收入	9,536,075,578	8,221,542,967
Less: Changes in inventories of finished goods and work in progress	減：產成品及在產品的存貨變動	(206,010,983)	(440,219,599)
Raw materials consumed	耗用的原材料	6,377,809,781	5,840,834,264
Employee benefits expenses	職工薪酬費用	1,067,676,268	842,179,606
Depreciation and amortization expenses	折舊和攤銷費用	397,199,740	380,884,644
Credit losses	信用減值損失	72,945,356	76,837,297
Impairment losses	資產減值損失	83,675,970	45,091,143
Financial expenses	財務費用	122,793,614	60,876,636
Packaging and transaction fees	包裝費及運費	442,302,975	236,385,423
Utility expenses	水電氣費	279,683,613	252,233,033
R&D expenses (excluding employee benefits, depreciation and amortization and technology usage fees)	研發費（不含職工薪酬、折舊和攤銷及技術使用費）	251,462,433	227,523,002
Technology usage fees	技術使用費	20,611,729	18,601,254
Other expenses	其他費用	246,683,205	193,817,711
Plus: Gain on change in fair value	加：公允價值變動收益	339,084,437	94,152,688
Operating profit	營業利潤	718,326,314	580,651,241

55. Items of cash flow statement

(1) Proceeds received relating to other operating activities

55、現金流量表項目

(1) 收到的其他與經營活動有關的現金

Item	項目	2021 2021年	2020 2020年
Government grants	政府補助	110,844,941	185,945,294
Net decrease of cash at bank with restriction	限制性銀行存款淨減少	56,564,893	–
Related party transactions	關聯方往來款	–	814,313
Rental income	租賃收入	18,419,115	14,243,068
Disposal of scraps	廢品處置收入	875,527	717,690
Others	其他	8,291,575	16,084,456
Total	合計	194,996,051	217,804,821

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

55. Items of cash flow statement *(Cont'd)*

55、現金流量表項目*(續)*

(2) Payment relating to other operating activities

(2) 支付的其他與經營活動有關的現金

Item	項目	2021 2021年	2020 2020年
Travelling expenses	差旅招待費	89,173,021	85,658,503
Net increase of cash at bank with restriction	限制性銀行存款淨增加	–	42,361,315
Consultation fees	諮詢費	21,214,576	31,521,276
Exhibition promotion expenses	會務宣傳費	26,114,095	18,129,928
Tender fees	投標費	3,980,412	337,901
Certification test fees	認證測試費	12,559,443	8,787,758
Storage fees	倉儲保管費	10,367,595	8,851,680
Board fees	董事會費	3,243,824	2,502,659
Others	其他	53,840,865	82,685,894
Total	合計	220,493,831	280,836,914

(3) Payment relating to other financing activities

(3) 支付的其他與籌資活動有關的現金

Item	項目	2021 2021年	2020 2020年
Payment for the capital and interest of lease liabilities	償還租賃負債本金和利息	23,778,464	26,953,747
Total	合計	23,778,464	26,953,747

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

56. Related information of cash flow statement

56、現金流量表相關情況

(1) Supplementary information on cash flow statement

(1) 現金流量表補充資料

a. Reconciliation of profit for the year to cash flows from operating activities:

a. 將淨利潤調節為經營活動現金流量：

Item	項目	Note 附註	2021 2021年	2020 2020年
Profit for the year	淨利潤		720,675,734	544,199,979
Add: Provision for impairment of assets	加：資產減值準備	V.49 五、49	83,675,970	45,091,143
Credit losses	信用減值損失	V.48 五、48	72,945,356	76,837,297
Depreciation of fixed assets	固定資產折舊	V.13 五、13	362,299,399	337,481,853
Amortization of Intangible assets	無形資產攤銷	V.16 五、16	18,780,493	19,518,808
Depreciation of right-of-use assets	使用權資產折舊	V.15 五、15	16,119,848	23,883,983
Losses/(gains) on disposal of fixed assets	處置固定資產的損失／(收益)	V.50 五、50	343,632	(1,758,577)
loss on retirement of fixed assets	固定資產報廢損失	V.51 五、51	2,524,447	3,598,146
Gain from changes in fair value	公允價值變動收益	V.47 五.47	(339,084,437)	(94,152,688)
Financial expenses	財務費用		107,902,912	58,232,536
Investment income	投資收益	V.46 五、46	(107,418,970)	(36,505,003)
(Increase) in deferred tax assets	遞延所得稅資產(增加)	V.52 五、52	(5,575,531)	(35,368,279)
(Increase) in inventories	存貨的增加		(407,514,768)	(534,451,668)
Increase in operating receivables	經營性應收項目的增加		(496,218,026)	(822,361,882)
Increase in operating payables	經營性應付項目的增加		497,288,683	556,620,761
Net cash flows from operating activities	經營活動產生的現金流量淨額		526,744,742	140,866,409

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

56. Related information of cash flow statement *(Cont'd)*

56、現金流量表相關情況*(續)*

(1) Supplementary information on cash flow statement (Cont'd)

(1) 現金流量表補充資料(續)

b. Major investing and financing activities that do not involve cash receipts and payments:

b. 不涉及現金收支的重大投資和籌資活動：

Item	項目	2021 2021年	2020 2020年
Bank acceptance bills received from sales of goods, provision of labor services are endorsed by the Group's suppliers	銷售商品、提供勞務收到的銀行承兑匯票背書於本集團供應商	234,719,442	559,036,959
Purchasing equity held by non-controlling interests	購買少數股東權益	–	15,936,113

c. Net changes in cash and cash equivalents:

c. 現金及現金等價物淨變動情況：

Item	項目	2021 2021年	2020 2020年
Cash at the end of the year	現金的年末餘額	2,750,079,562	1,366,513,841
Less: cash at the beginning of the year	減：現金的年初餘額	1,366,513,841	2,088,466,320
Less: cash equivalent at the beginning of the year	減：現金等價物的年初餘額	–	–
Net increase/(decrease) in cash and cash equivalents	現金及現金等價物增加／(減少)額	1,383,565,721	(721,952,479)

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

56. Related information of cash flow statement *(Cont'd)*

56、現金流量表相關情況*(續)*

(2) Relevant information of subsidiaries obtained this year

(2) 本年取得子公司的相關信息

Item	項目	2021 2021年	2020 2020年
Price of acquiring subsidiaries	取得子公司的價格	100,717,393	151,203,140
Cash and cash equivalents paid for acquiring subsidiaries	本年取得子公司於本年支付的現金或現金等價物	100,717,393	151,203,140
Of which: YOFC Poliron	其中：長飛寶利龍	80,135,269	–
YOSC	長飛光系統	20,582,124	–
Sunstar	四川光恒	–	151,203,140
Less: Cash and cash equivalents holding by subsidiaries	減：子公司持有的現金及現金等價物	(40,931,224)	(78,382,066)
Of which: YOFC Poliron	其中：長飛寶利龍	(10,520,762)	–
YOSC	長飛光系統	(30,410,462)	–
Sunstar	四川光恒	–	(78,382,066)
Net cash and cash equivalents paid for acquiring subsidiaries	取得子公司支付的現金淨額	59,786,169	72,821,074

For the acquisition of non-cash assets and liabilities of subsidiaries, please refer to Note VI.1(3)

有關取得子公司的非現金資產和負債，參見附註六、1(3)。

(3) Composition of cash and cash equivalents

(3) 現金和現金等價物的構成

Item	項目	2021 2021年	2020 2020年
Cash	現金	2,750,079,562	1,366,513,841
Of which: Cash in hand	其中：庫存現金	2,266,702	1,246,437
Cash at bank available on demand	可隨時用於支付的銀行存款	2,747,812,860	1,365,267,404
Cash equivalents	現金等價物	–	–
Cash and cash equivalents at the end of the year	年末現金及現金等價物餘額	2,750,079,562	1,366,513,841
Including: Cash at bank with restrictions in the Company or the subsidiaries of the Company	其中：母公司或集團內子公司使用受限制的現金和現金等價物	–	–

V. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS *(Cont'd)*

五、合併財務報表項目註釋*(續)*

57. Assets with restrictive ownership title or right of use

57、所有權或使用權受到限制的資產

Item	項目	2021 2021年	2020 2020年	Reasons of restrictions 受限原因
Cash at bank and on hand	貨幣資金	21,191,417	77,756,310	Bills receivables and guarantee deposit 票據及保函保證金
Fixed assets – Cost	固定資產 – 原值	–	51,276,467	Charged for loans 信用額度抵押
Intangible assets – Cost	無形資產 – 原值	–	27,147,834	Charged for loans 信用額度抵押
Bills receivables	應收票據	884,439	–	Loan pledged 借款質押
Total	合計	22,075,856	156,180,611	

VI. CHANGE IN SCOPE OF CONSOLIDATION

1. Business combination involving entities not under common control

(1) Business combination involving entities not under common control during the year

六、合併範圍的變更

1、 非同一控制下企業合併

（1）本年發生的非同一控制下企業合併

Name of acquired parties 被購買方名稱	Date of acquisition 股權取得時點	Cost of acquisition 股權取得成本	Shareholding proportion (%) 股權取得比例(%)	Methods of acquisition 股權取得方式	Date of purchasing 購買日	Basis for determining the date of acquisition 購買日的確定依據	as the date of acquisition to 31 December 2021 自購買日至2021年12月31日被購買方 Revenue 收入	Net profit 淨利潤	Net cash flow 淨現金流出
YOSC	February 2021	RMB20,582,124	28.42	Business acquisition	February 2021	Actual time of acquisition of control			
長飛光系統	2021年2月	人民幣20,582,124元	28.42	商業收購	2021年2月	實際取得控制權的時間	115,330,506	2,180,221	(8,135,368)
YOFC Poliron	June 2021	RMB80,135,269	100.00	Business acquisition	June 2021	Actual time of acquisition of control			
長飛寶利龍	2021年6月	人民幣80,135,269元	100.00	商業收購	2021年6月	實際取得控制權的時間	88,219,845	138,070	(6,007,650)

YOSC is a company established in Wuhan, Hubei Province on 29 July 2004, headquartered in Wuhan, Hubei Province, mainly engaged in research and development, production and sales of special optical fibers, optical devices, optical sensing and other optical system series products.

長飛光系統是於2004年7月29日在湖北省武漢市成立的公司，總部位於湖北省武漢市，主要從事特種光纖、光器件、光傳感和其他光系統系列產品的研發、生產和銷售。

YOFC Poliron is a company founded in the Federative Republic of Brazil and headquartered in São Paulo, Brazil, mainly engaged in the cable and construction of petrochemicals, offshore oilfields and other industrial and automation systems.

長飛寶利龍是在巴西聯邦共和國成立的公司，總部位於巴西聖保羅市，主要從事應用於石油化工、海上油田及其它工業與自動化系統的線纜及施工。

VI. CHANGE IN SCOPE OF CONSOLIDATION *(Cont'd)*

六、合併範圍的變更*(續)*

1. Business combination involving entities not under common control *(Cont'd)*

1、 非同一控制下企業合併*(續)*

(2) Consideration and goodwill

(2) 合併成本及商譽

		YOSC 長飛光系統	
		Carrying amount 賬面價值	Fair value 公允價值
Consideration	合併成本		
Cash	現金	20,582,124	20,582,124
Value of the shareholdings prior to the acquisition date	購買日之前持有的股權	41,378,210	41,749,015
Total	合併成本合計	61,960,334	62,331,139
Less: share of the fair value of identifiable net assets	減：取得的可辨認淨資產公允價值份額	–	55,213,722
Goodwill	商譽	–	7,117,417

		YOFC Poliron 長飛寶利龍	
		Carrying amount 賬面價值	Fair value 公允價值
Consideration	合併成本		
Cash	現金	80,135,269	80,135,269
Value of the shareholdings prior to the acquisition date	購買日之前持有的股權	–	–
Total	合併成本合計	80,135,269	80,135,269
Less: share of the fair value of identifiable net assets	減：取得的可辨認淨資產公允價值份額	–	108,002,497
Where the cost of consolidation is less than the fair value share of identifiable net assets obtained amount	合併成本小於取得的可辨認淨資產公允價值份額的金額	–	(27,867,228)

VI. CHANGE IN SCOPE OF CONSOLIDATION *(Cont'd)*

1. Business combination involving entities not under common control *(Cont'd)*

(3) *Identifiable assets and liabilities of acquired parties on the acquisition date*

六、合併範圍的變更*(續)*

1、 非同一控制下企業合併*(續)*

(3) *被購買方於購買日可辨認資產、負債*

		YOSC 長飛光系統	
		Fair value 公允價值	Carrying amount 賬面價值
Assets:	**資產：**		
Cash at bank and on hand	貨幣資金	30,410,462	30,410,462
Financial assets hold for trading	交易性金融資產	165,873	165,873
Bills receivable	應收票據	6,245,255	6,245,255
Accounts receivable	應收款項	34,439,713	34,439,713
Prepayments	預付賬款	882,681	882,681
Other receivables	其他應收款	72,666	72,666
Inventories	存貨	42,955,292	42,013,492
Other current assets	其他流動資產	974,726	974,726
Fixed assets	固定資產	11,593,183	11,593,183
Intangible assets	無形資產	989,131	989,131
Deferred tax assets	遞延所得稅資產	1,401,977	1,401,977
Other non-current assets	其他非流動資產	15,580	15,580
Liabilities:	**負債：**		
Bank loans	借款	20,000,000	20,000,000
Accounts payable	應付款項	16,699,096	16,699,096
Contract liabilities	合同負債	702,689	702,689
Employee benefits payable	應付職工薪酬	1,803,535	1,803,535
Other payables	其他應付款	12,063,555	12,063,555
Dividends payables	應付股利	362,000	362,000
Accrued liabilities	預計負債	4,000,000	4,000,000
Other non-current liabilities	其他非流動負債	500,000	500,000
Deferred tax liabilities	遞延所得稅負債	141,270	–
Net assets:	**淨資產**	73,874,394	73,073,864
Less: Non-controlling interests	減：少數股東權益	18,660,672	18,458,458
Net assets acquired	取得的淨資產	55,213,722	54,615,406

VI. CHANGE IN SCOPE OF CONSOLIDATION *(Cont'd)*

1. Business combination involving entities not under common control *(Cont'd)*

(3) Identifiable assets and liabilities of acquired parties on the acquisition date (Cont'd)

六、合併範圍的變更*(續)*

1、 非同一控制下企業合併*(續)*

(3) 被購買方於購買日可辨認資產、負債(續)

		YOFC Poliron 長飛寶利龍	
		Fair value 公允價值	Carrying amount 賬面價值
Assets:	**資產：**		
Cash at bank and on hand	貨幣資金	10,520,762	10,520,762
Accounts receivable	應收款項	33,212,351	33,212,351
Inventories	存貨	16,628,560	16,628,560
Other current assets	其他流動資產	29,138,354	29,138,354
Fixed assets	固定資產	23,145,676	21,252,579
Intangible assets	無形資產	7,067,138	21,226,996
Long-term amortized expenses	長期待攤費用	9,017,796	9,407,928
Right-of-use assets	使用權資產	2,615,800	2,615,800
Deferred tax assets	遞延所得稅資產	1,752,394	1,752,394
Other non-current assets	其他非流動資產	4,969,381	4,969,381
Liabilities:	**負債：**		
Accounts payable	應付款項	7,789,841	7,789,841
Contract liabilities	合同負債	12,784,804	12,784,804
Long-term payables	長期應付款	9,491,070	9,491,070
Net assets:	**淨資產**	108,002,497	120,659,390
Less: Non-controlling interests	減：少數股東權益	–	–
Net assets acquired	取得的淨資產	108,002,497	120,659,390

If there is an active market for the above identifiable assets, the quoted prices in the active market are used to establish their fair value; if there is no active market, their fair values are estimated based on the market prices of the same or similar types of assets which have an active market; if there is no active market for the same asset or similar types of assets, valuation techniques are used to determine the fair value.

上述可辨認資產存在活躍市場的，根據活躍市場中的報價確定其公允價值；不存在活躍市場，但同類或類似資產存在活躍市場的，參照同類或類似資產的市場價格確定其公允價值；對同類或類似資產也不存在活躍市場的，則採用技術提成法確定其公允價值。

VI. CHANGE IN SCOPE OF CONSOLIDATION *(Cont'd)*

1. Business combination involving entities not under common control *(Cont'd)*

(3) Identifiable assets and liabilities of acquired parties on the acquisition date (Cont'd)

In 2020, the Company appointed Hubei Zhonglian Asset Appraisal Co., Ltd. to conduct asset evaluation on YOSC. The evaluation base date is 31 October 2020, and the merger date of YOSC is 24 February 2021. Considering that there are no significant changes in the market environment and technical conditions of YOSC from the valuation base date to the merger date, the management of the Company takes the total of the book value of YOSC's net assets and the evaluation appreciation on 31 January 2021 as the fair value of the identifiable net assets on the merger date. The share of the fair value of identifiable net assets obtained by the Company on the merger date calculated according to the shareholding proportion is RMB55,213,722.

In 2021, the Company appointed Daoheng consulting (Shenzhen) Co., Ltd to conduct asset evaluation on YOFC Poliron. The evaluation base date is 9 June 2021, and the merger date of YOFC Poliron is 9 June 2021.The management of the Company takes the total of the book value of YOFC Poliron's net assets and the evaluation appreciation on 9 June 2021 as the fair value of the identifiable net assets on the merger date. The share of the fair value of identifiable net assets obtained by the Company on the merger date calculated according to the shareholding proportion is RMB108,002,497.

For the above identifiable liabilities, the payable amount or the present value of the payable amount is its fair value

2. Other reasons for changes in the scope of merger

Details of newly established subsidiaries see Note VII.1

六、合併範圍的變更*(續)*

1、 非同一控制下企業合併*(續)*

(3) 被購買方於購買日可辨認資產、負債(續)

本公司於2020年聘請湖北眾聯資產評估有限公司對長飛光系統進行資產評估，評估基準日為2020年10月31日，長飛光系統合併日為2021年2月24日。考慮到從評估基準日至合併日長飛光系統所處的市場環境及技術情況均無重大變化，本公司管理層將2021年1月31日長飛光系統淨資產賬面價值與評估增值之和作為合併日的可辨認淨資產公允價值。根據持股比例計算的本公司於合併日取得的長飛光系統可辨認淨資產公允價值份額為人民幣55,213,722元。

本公司於2021年聘請道衡諮詢(深圳)有限公司對長飛寶利龍進行資產評估，評估基準日為2021年6月9日，長飛寶利龍合併日為2021年6月9日。本公司管理層將2021年6月9日長飛寶利龍淨資產賬面價值與評估增值之和作為合併日的可辨認淨資產公允價值。根據持股比例計算的本公司於合併日取得的長飛寶利龍可辨認淨資產公允價值份額為人民幣108,002,497元。

上述可辨認負債按照應付金額或應付金額的現值作為其公允價值。

2、 其它原因的合併範圍變動

本集團本年新設子公司的詳細信息於附註七、1中列示。

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES

1. Interests in subsidiaries

(1) The constitution of the Group

七、在其他主體中的權益

1、 在子公司中的權益

(1) 企業集團的構成

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Wuhan YOFC Cable Co., Ltd.	Wuhan, Hubei Province	Wuhan, Hubei Province	Production and sales of copper wire and related products	RMB73,351,200	100.00	–	Business merger not under common control	1 December 1999
武漢長飛通用電纜有限公司	湖北省武漢市	湖北省武漢市	銅線及相關產品的生產及銷售	人民幣73,351,200元	100.00	–	非同一控制下企業合併	1999年12月1日
Sunstar Communication Technology Company Limited	Chengdu, Sichuan Province	Chengdu, Sichuan Province	Development, production and sales of optical communication equipment and relevant electrical products	RMB40,000,000	51.00	–	Business merger not under common control	28 December 2001
四川光恒通信技術有限公司	四川省成都市	四川省成都市	光纖通信設備器件及相關電子產品的開發、生產和銷售	人民幣40,000,000元	51.00	–	非同一控制下企業合併	2001年12月28日
Finetop Science & Technology Company Limited	Chengdu, Sichuan Province	Chengdu, Sichuan Province	Process, development and production of optical communication components and equipments and relevant products	RMB25,000,000	–	51.00	Business merger not under common control	10 May 2007
四川飛普科技有限公司	四川省眉山市	四川省眉山市	光通信類光電器件、設備及系列產品的加工、開發和生產	人民幣25,000,000元	–	51.00	非同一控制下企業合併	2007年5月10日
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited	Hong Kong	Hong Kong	Trading of raw materials	HK$80,000	100.00	–	Incorporation	17 July 2013
長飛光纖光纜（香港）有限公司	香港	香港	原材料貿易	80,000港幣	100.00	–	設立	2013年7月17日
Everpro Technologies Company Limited (Note 1)	Wuhan, Hubei Province	Wuhan, Hubei Province	Production and sales of fiber optic cables and related products	RMB265,000,000	–	38.77	Incorporation	9 December 2013
長芯盛（武漢）科技有限公司（註1）	湖北省武漢市	湖北省武漢市	光纖光纜及相關產品的生產及銷售	人民幣265,000,000元	–	38.77	設立	2013年12月9日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Yangtze (Wuhan) Optical System Corporation	Wuhan, Hubei Province	Wuhan, Hubei Province	Research and development, production and sales of special optical fiber, optical devices,sensors and other optical systems	RMB47,500,000	74.74	–	Business merger not under common control	29 July 2004
長飛(武漢)光系統股份有限公司	湖北省武漢市	湖北省武漢市	特種光纖，光器件，光傳感和其他光系統系列產品的研發、生產和銷售	人民幣47,500,000元	74.74	–	非同一控制下企業合併	2004年7月29日
EverProsper Technologies Company Limited (Note 1)	Wuhan, Hubei Province	Wuhan, Hubei Province	Trading of raw materials	RMB32,034,621	–	38.77	Incorporation	6 June 2014
長芯盛(香港)科技有限公司(註1)	湖北省武漢市	香港	原材料貿易	人民幣32,034,621元	–	38.77	設立	2014年6月6日
YOFC-Yadanarbon Fibre Company Limited	Myanmar	Myanmar	Import and Export of Optical Fiber Cables and Related Products	USD4,000,000	50.00	20.00	Business merger not constitute a business	31 December 2014
YOFC-Yadanarbon Fibre Company Limited	緬甸	緬甸	光纖、光纜及相關產品的進出口	4,000,000美元	50.00	20.00	不構成業務企業合併	2014年12月31日
EverPro (Wuhan) Technologies Joint Stock Limited Company (Note 1)	Wuhan, Hubei Province	Wuhan, Hubei Province	Integrated wiring system production and sales	RMB198,503,691	38.77	–	Incorporation	15 April 2015
長芯盛(武漢)科技股份有限公司(註1)	湖北省武漢市	湖北省武漢市	綜合佈線系統生產及銷售	人民幣198,503,691元	38.77	–	設立	2015年4月15日
PT.Yangtze Optical Fibre Indonesia	Indonesia	Indonesia	Production and sales of optical fiber and related products	USD21,000,000	70.00	30.00	Incorporation	22 May 2015
PT.Yangtze Optical Fibre Indonesia	印度尼西亞	印度尼西亞	光纖及相關產品的生產及銷售	21,000,000美元	70.00	30.00	設立	2015年5月22日
Yangtze Optical Fibre and Cable Shenyang Co., Ltd.	Tieling, Liaoning Province	Tieling, Liaoning Province	Production and sales of fiber optic cables and related products	RMB40,000,000	100.00	–	Incorporation	16 June 2015
長飛光纖光纜瀋陽有限公司	遼寧省鐵嶺市	遼寧省鐵嶺市	光纜及相關產品的生產及銷售	人民幣40,000,000元	100.00	–	設立	2015年6月16日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Yangtze Optical Fibre and Cable Lanzhou Co., Ltd.	Lanzhou, Gansu Province	Lanzhou, Gansu Province	Production and sales of fiber optic cables and related products	RMB30,000,000	100.00	–	Incorporation	13 July 2015
長飛光纖光纜蘭州有限公司	甘肅省蘭州市	甘肅省蘭州市	光纜及相關產品的生產及銷售	人民幣30,000,000元	100.00	–	設立	2015年7月13日
Yangtze Optical Fibre Qianjiang Co., Ltd.	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Production and sales of optical fibers, optical fiber preforms and related products	RMB404,000,000	100.00	–	Incorporation	28 July 2015
長飛光纖潛江有限公司	湖北省潛江市	湖北省潛江市	光纖、光纖預制棒及相關產品的生產及銷售	人民幣404,000,000元	100.00	–	設立	2015年7月28日
Hubei Flying Optical Fibre Material Co., Ltd.	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Production and sales of high-purity germanium tetrachloride for optical fiber	RMB60,000,000	87.00	–	Incorporation	12 August 2015
湖北飛菱光纖材料有限公司	湖北省潛江市	湖北省潛江市	光纖用高純四氯化硅的生產及銷售	人民幣60,000,000元	87.00	–	設立	2015年8月12日
Zhejiang Ally First Optical Fiber and Cable Co., Ltd	Lin'an, Zhejiang Province	Lin'an, Zhejiang Province	Production and sales of fiber optic cables and related products	RMB186,000,000	51.00	–	Incorporation	8 December 2015
浙江聯飛光纖光纜有限公司	浙江省臨安市	浙江省臨安市	光纖光纜及相關產品的生產及銷售	人民幣186,000,000元	51.00	–	設立	2015年12月8日
Yangtze Optics Africa Holdings Proprietary Limited	South Africa	South Africa	Trading	USD10,000,000	51.00	23.90	Incorporation	14 January 2016
Yangtze Optics Africa Holdings Proprietary Limited	南非	南非	貿易	10,000,000美元	51.00	23.90	設立	2016年1月14日
Yangtze Optics Africa Cable Proprietary Limited	South Africa	South Africa	Production and sales of fiber optic cables and related products	USD8,000,000	–	74.90	Incorporation	14 January 2016
Yangtze Optics Africa Cable Proprietary Limited	南非	南非	光纜及相關產品的生產及銷售	8,000,000美元	–	74.90	設立	2016年1月14日

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
E3cloud Information Technologies Co., Ltd.	Wuhan, Hubei Province	Wuhan, Hubei Province	Technical development consulting services for computer hardware and software and ancillary equipment	RMB111,375,000	74.07	–	Incorporation	2 March 2016
中標易雲信息技術有限公司	湖北省武漢市	湖北省武漢市	計算機軟硬件及諮詢服務等	人民幣111,375,000元	74.07	–	設立	2016年3月2日
YOFC International (Thailand) Co., Ltd.	Thailand	Thailand	Import and Export of Optical Fiber Cables and Related Products	THB10,000,000	–	100.00	Incorporation	26 October 2016
YOFC International (Thailand) Co., Ltd.	泰國	泰國	光纖光纜及相關產品的進出口	10,000,000泰銖	–	100.00	設立	2016年10月26日
PT.Yangtze Optics Indonesia	Indonesia	Indonesia	Production and sales of fiber optic cables and related products	USD14,000,000	70.00	20.00	Incorporation	13 April 2017
PT.Yangtze Optics Indonesia	印度尼西亞	印度尼西亞	光纖光纜及相關產品的生產及銷售	14,000,000 美元	70.00	20.00	設立	2017年4月13日
YOFC International (Philippines) Corporation	Philippines	Philippines	Fiber optic cable sales and related general contracting engineering services	Peso10,200,000	–	100.00	Incorporation	5 December 2017
YOFC International (Philippines) Corporation	菲律賓	菲律賓	光纖光纜銷售及相關總包工程服務	10,200,000菲律賓比索	–	100.00	設立	2017年12月5日
YOFC International (Singapore) Pte. Ltd.	Singapore	Singapore	General import and export wholesale trade and other telecommunication related business activities not classified	USD8,000,000	–	100.00	Incorporation	28 February 2018
YOFC International (Singapore) Pte. Ltd.	新加坡	新加坡	一般性進出口批發貿易和其他電信相關經營活動	8,000,000 美元	–	100.00	設立	2018年2月28日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Yangtze Gas Qianjiang Co., Ltd.	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Production and sales of vapour, chemical raw materials	RMB80,000,000	–	100.00	Incorporation	21 March 2018
長飛氣體潛江有限公司	湖北省潛江市	湖北省潛江市	蒸氣的生產銷售、化工原料的銷售及相關技術服務	人民幣80,000,000元	–	100.00	設立	2018年3月21日
PT. YOFC INTERNATIONAL INDONESIA	Indonesia	Indonesia	Sales of optical fiber and related products and engineering service	IDR4,000,000,000	–	100.00	Incorporation	4 May 2018
PT. YOFC INTERNATIONAL INDONESIA	印度尼西亞	印度尼西亞	光纖光纜相關產品的貿易及工程服務	4,000,000,000印尼盧比	–	100.00	設立	2018年5月4日
Baosheng YOFC Marine Engineering Company Ltd.	Yangzhou, Jiangsu Province	Yangzhou, Jiangsu Province	Sales of submarine cables, optical cables and other power cables and their accessories; the installment of cables, accessories and systems related to various submarine projects	RMB100,000,000	70.00	–	Incorporation	1 June 2018
寶勝長飛海洋工程有限公司	江蘇省揚州市	江蘇省揚州市	海底電纜、海底光纜等電線電纜及其附件的銷售，海洋工程相關電纜與組件及系統的安裝	人民幣100,000,000元	70.00	–	設立	2018年6月1日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Wuhan YOFC Capital Management Company Limited	Wuhan, Hubei Province	Wuhan, Hubei Province	Management in equity investment and relating consulting service	RMB55,250,000	100.00	–	Incorporation	16 October 2018
武漢長飛資本管理有限責任公司	湖北省武漢市	湖北省武漢市	股權類投資管理及相關諮詢服務	人民幣55,250,000元	100.00	–	設立	2018年10月16日
YOFC Perú S.A.C. (Note 2)	Peru	Peru	Communication engineering package and other related services	PEN108,693,728	–	100.00	Incorporation	11 January 2019
YOFC Perú S.A.C.（註2）	秘魯	秘魯	通信工程總包等相關業務服務	108,693,728新索爾	–	100.00	設立	2019年1月11日
YOFC International Mexico S.A. de C.V.	Mexico	Mexico	Fiber optic cable sales and related general contracting engineering services	MXN1,913,700	–	100.00	Incorporation	21 March 2019
YOFC International Mexico S.A. de C.V.	墨西哥	墨西哥	光通信終端產品銷售及通信工程總包分包等相關業務服務	1,913,700墨西哥比索	–	100.00	設立	2019年3月21日
YOFC International (USA) Corporation	America	America	Research and promotion of optical communication	USD500,000	–	100.00	Incorporation	22 January 2019
YOFC International (USA) Corporation	美國	美國	光通信產品市場研究及推廣	500,000美元	–	100.00	設立	2019年1月22日
YOFC SDGI Optical Preform Qianjiang Company Limited	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Production and sales of optical fibres, optical fibre preforms and related products	RMB300,000,000	65.00	–	Incorporation	9 May 2019
長飛特發光棒潛江有限公司	湖北省潛江市	湖北省潛江市	光纖、光纖預制棒及相關產品的生產及銷售	人民幣300,000,000元	65.00	–	設立	2019年5月9日
Yangtze Optical Fibre and Cable (Tianjin) Company Limited.	Tianjin	Tianjin	Production and sales of optical fibres, optical cables and related products	RMB107,800,000	100.00	–	Incorporation	17 May 2019
長飛光纖光纜(天津)有限公司	天津市	天津市	光纖光纜及相關產品的生產及銷售	人民幣107,800,000元	100.00	–	設立	2019年5月17日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
YOFC International (Australia) Proprietary Limited	Australia	Australia	Fiber optic cable sales and related general contracting engineering services	AUD70,000	–	100.00	Incorporation	21 May 2019
YOFC International (Australia) Proprietary Limited	澳大利亞	澳大利亞	光通信產品銷售及通信工程總包等相關業務服務	70,000澳元	–	100.00	設立	2019年5月21日
YOFC International (Brazil) Holding LTDA.	Brazil	Brazil	Computer equipment, electronic components, communication equipment trade and electrical equipment trade and retail	BRL650,000	–	100.00	Incorporation	1 August 2019
YOFC International (Brazil) Holding LTDA.	巴西	巴西	計算機設備、電子元器件、通信設備貿及電氣設備貿易和零售	650,000雷亞爾	–	100.00	設立	2019年8月1日
Polytech Qianjiang Company Limited	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Research and promotion of medical materials	RMB20,000,000	–	100.00	Incorporation	19 October 2019
普利技術潛江有限公司	湖北省潛江市	湖北省潛江市	化工原料的研發及銷售	人民幣20,000,000元	–	100.00	設立	2019年10月19日
YOFC International (France) S.A.S.	France	France	Purchase, sell, distribute, import and export optical cables and any materials and accessories related to optical communication	EUR300,000	–	100.00	Incorporation	21 October 2019
YOFC International (France) S.A.S.	法國	法國	購買、銷售、分銷、進口、出口光纜和與光通信有關的任何材料、配件	300,000歐元	–	100.00	設立	2019年10月21日

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Wuhan YOFC Intelligent Network Technology Company Limited	Wuhan, Hubei Province	Wuhan, Hubei Province	Integrated services in communication, computer, intelligent building, weak current system and software development	RMB32,000,000	100.00	–	Incorporation	29 October 2019
武漢長飛智慧網絡技術有限公司	湖北省武漢市	湖北省武漢市	通信、計算機、建築智能化弱電系統等集成服務及軟件開發服務	人民幣32,000,000元	100.00	–	設立	2019年10月29日
Yangtze (Hubei) Electrical Power Cable Company Limited	Xiaogan, Hubei Province	Xiaogan, Hubei Province	Production and sales of optical fibres, optical cables and related products	RMB100,000,000	51.00	–	Incorporation	21 May 2020
長飛(湖北)電力線纜有限公司	湖北省孝感市	湖北省孝感市	光纜、電線電纜、電纜附件的研發、製造和銷售	人民幣100,000,000元	51.00	–	設立	2020年5月21日
Everfoton Technologies Corporation Limited (Formerly name as Yangtze Optical Fibre and Cable Shenzhen Company Limited)	Wuhan, Hubei Province	Wuhan, Hubei Province	development and sales of optical fibres, optical cable special wire cables, devices, accessories, components and materials, special equipments and communication products；	RMB77,000,000	100.00	–	Incorporation	25 May 2020
長飛光坊(武漢)科技有限公司（原名：長飛光纖光纜深圳有限公司）	湖北省武漢市	湖北省武漢市	光纖、光纜、通信線纜、特種線纜及器件、附件、組件和材料的工程設計與施工及技術服務	人民幣77,000,000元	100.00	–	設立	2020年5月25日

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
Yangtze Optical Fibre and Cable (Poland) sp. z o.o.	Poland	Poland	Production and sales of optical fibres, optical cables and related product	PLN450,000	–	100.00	Incorporation	14 April 2021
Yangtze Optical Fibre and Cable (Poland) sp. z o.o.	波蘭	波蘭	購買、銷售、分銷、進口、出口光纜和與光通信有關的任何材料、配件	450,000茲羅提	–	100.00	設立	2021年4月14日
YOFC Middle East Cables Trading LLC	The United Arab Emirates	The United Arab Emirates	Import and export of optical fibres, optical cables and related products	AED300,000	–	100.00	Incorporation	30 May 2021
YOFC Middle East Cables Trading LLC	阿聯酋	阿聯酋	購買、銷售、分銷、進口、出口光纜和與光通信有關的任何材料、配件	300,000迪拉姆	–	100.00	設立	2021年5月30日
YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda.	Brazil	Brazil	special cables used in petrochemical and chemical industries, offshore oil facilities and other industrial and building automation systems, and their cabling solutions	BRL74,192,262	–	100.00	Business merger not under common control	10 June 2021 (acquisition date)
YOFC Poliron Indústria e Comércio de Cabos Especiais Ltda.	巴西	巴西	應用於石油化工、海上油田及其他工業與自動化系統的線纜及施工	74,192,262雷亞爾	–	100.00	非同一控制下企業合併	2021年6月10日（收購日）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
EverPro (Shanghai) Intelligent Technologies Company Limited	Shanghai	Shanghai	Intelligent control system integration; Development of artificial intelligence application software; Generic cabling products (cables, connectors, cable components, wiring products for access network, communication series products)	RMB10,000,000	–	38.77	Incorporation	27 July 2021
長芯盛(上海)智能科技有限公司	上海市	上海市	智能控制系統集成；人工智能應用軟件開發；綜合佈線產品（線纜、連接器、線纜組件、接入網用配線產品、通信系列產品）	人民幣10,000,000元	–	38.77	設立	2021年7月27日
Yangtze Optical Fibre and Cable Hanchuan Company Limited	Hanchuan Hubei province	Hanchuan Hubei province	production and sales of optical fiber and optical cable; Wire and cable business; production and sales of optoelectronic device	RMB100,000,000	100.00	–	Incorporation	17 September 2021
長飛光纖光纜漢川有限公司	湖北省漢川市	湖北省漢川市	光纖製造；光纖銷售；光纜製造；光纜銷售；電線、電纜經營；光電子器件製造；光電子器件銷售	人民幣100,000,000元	100.00	–	設立	2021年9月17日

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

七、在其他主體中的權益

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

Name of subsidiary 子公司名稱	Principal of place 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Registered capital 註冊資本	Percentage of shareholding (%) (or percentage of similar interests) 持股比例(%)（或類似權益比例） Directly 直接	Indirectly 間接	Method of Acquisition 取得方式	Date of Incorporation 設立時間
EverPro (Hanchuan) Technologies Company Limited	Hanchuan Hubei province	Hanchuan Hubei province	production and sales of optical communication equipment; Optical cable and Network equipment; Sales of intelligent power transmission and distribution and control equipment; Internet of things equipment production	RMB50,000,000	–	38.77	Incorporation	20 October 2021
長芯盛(漢川)科技有限公司	湖北省漢川市	湖北省漢川市	光通信設備製造；光通信設備銷售；光纜製造；光纜銷售；網絡設備製造；網絡設備銷售；智能輸配電及控制設備銷售；物聯網設備製造	人民幣50,000,000元	–	38.77	設立	2021年10月20日

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

1. Interests in subsidiaries *(Cont'd)*

(1) The constitution of the Group (Cont'd)

Note 1: On 31 December 2021, the Company held 38.77% of the shares of EverPro (Wuhan) Technologies Joint Stock Limited Company (hereinafter referred to as " EverPro Technologies ") and its subsidiaries, and held less than 50% of the voting rights of EverPro Technologies, but for the following reasons, the management of the Company believes that the Company can exercise control over EverPro Technologies and include it in the scope of the merger:

a. Prior to 29 December 2021, the Company had a majority of the seats on the Board of Directors of EverPro Technologies, and as of 29 December 2021, the Company had a majority of seats on the Board of Directors of EverPro Technologies and entered into an agreement with all shareholders nominating the remaining Board seats, and the directors appointed by the Company would not prejudice or affect the control of the Company over EverPro Technologies;

b. The Company entered into an agreement with eight other shareholders of EverPro Technologies holding a total of 35% of the shares, and the above eight shareholders undertake not to prejudice or affect the Company's control over EverPro Technologies, nor to jointly damage or affect the Company's control over EverPro Technologies with other EverPro Technologies' shareholders;

c. The remaining 26.23% of the equity of EverPro Technologies is relatively dispersed, and there are no shareholders with a single shareholding ratio of more than 5%.

Note 2: Yangtze Optical Fibre and Cable Company (Hong Kong) Limited, a subsidiary of the Company, and Yachay Telecomunicaciones S.A.C., the shareholder of its subsidiary, YOFC Peru S.A.C. entered into an agreement to act in concert. The agreement provided that, Yachay Telecomunicaciones S.A.C. shall act in concert with Yangtze Optical Fibre and Cable Company (Hong Kong) Limited in voting for any business in shareholders' meetings; the 3 directors of the board of YOFC Peru S.A.C. shall be designated by Yangtze Optical Fibre and Cable Company (Hong Kong) Limited and the general manager shall be appointed by its board of directors; Yachay Telecomunicaciones S.A.C. shall waive all its rights in dividends and any allocation of the residue net assets upon its liquidation. Accordingly, The Company is entitled to 100% effective control in YOFC Peru S.A.C. indirectly through its subsidiary, Yangtze Optical Fibre and Cable Company (Hong Kong) Limited.

七、在其他主體中的權益*(續)*

1、 在子公司中的權益*(續)*

(1) 企業集團的構成(續)

註1：於2021年12月31日，本公司對長芯盛(武漢)科技股份有限公司(以下簡稱「長芯盛」)及其子公司持股比例為38.77%，持有長芯盛的表決權低於50%，但基於如下原因，本公司管理層認為本公司能夠對長芯盛實施控制並將其納入合併範圍：

a. 於2021年12月29日以前，本公司在長芯盛董事會中的席位過半數；自2021年12月29日起，本公司在長芯盛董事會中的席位達半數，且與提名剩餘董事會席位的全部股東簽訂協議，其派駐的長芯盛董事亦不會損害或影響本公司對長芯盛的控制權；

b. 本公司與長芯盛的其他八位合計持股35%的股東簽訂協議，上述八位股東承諾不損害或影響本公司對長芯盛的控制權，亦不與其他長芯盛股東聯合損害或影響本公司對長芯盛的控制權；

c. 長芯盛其餘26.23%股權較為分散，無單個持股比例超過5%的股東。

註2：本公司之子公司長飛光纖光纜(香港)有限公司與其子公司YOFC Perú S.A.C.的對方股東Yachay Telecomunicaciones S.A.C.簽訂一致行動協議。協議約定Yachay Telecomunicaciones S.A.C.在股東會針對任何事項投票時均須與長飛光纖光纜(香港)有限公司保持一致；YOFC Perú S.A.C.董事會的3名董事均由長飛光纖光纜(香港)有限公司指定，總經理由董事會任命；Yachay Telecomunicaciones S.A.C.放棄一切股利及公司清算後剩餘淨資產的分配權。因此，本公司間接通過子公司長飛光纖光纜(香港)有限公司對YOFC Perú S.A.C.享有100%的實際控制權。

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

2. Transactions that cause changes in the Group's interests in subsidiaries that do not result in loss of control

七、在其他主體中的權益*(續)*

2、 在子公司的所有者權益份額發生變化且仍控制子公司的交易

Name of company 企業名稱	Capital increasing party/Capital contributing party 增資方／出資方	Date of change 變更時間	Shareholding proportion before change 變更前持股比例		Shareholding proportion after change 變更後持股比例	
			Directly 直接	Indirectly 間接	Directly 直接	Indirectly 間接
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	Yangtze Optical Fibre and Cable Joint Stock Limited Company 長飛光纖光纜股份有限公司 VIA (Hong kong) Technologies, Inc. 香港威盛電子有限公司 VIA Labs, Inc. 威鋒電子股份有限公司 VIA (Shanghai) Technologies, Inc. 威盛電子(上海)有限公司 Premier Ventures Investment Fund (L.P.) 深圳南山上華紅土雙創股權投資基金合夥企業(有限合夥) Wuhan xinxiangcheng enterprise management consulting partnership (L.P.) 武漢芯享成企業管理諮詢合夥企業(有限合夥) Wuhan Xinruixiang enterprise management consulting partnership (L.P.) 武漢芯睿享企業管理諮詢合夥企業(有限合夥)	9 Feb 2021 2021年2月9日	79.90%	–	67.19%	–
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	Yangtze Optical Fibre and Cable Joint Stock Limited Company 長飛光纖光纜股份有限公司 VIA (Shanghai) Technologies, Inc 威盛電子(上海)有限公司 Premier Ventures Investment Fund (L.P.) 深圳南山上華紅土雙創股權投資基金合夥企業(有限合夥) Wuhan xinxiangcheng enterprise management consulting partnership (L.P.) 武漢芯享成企業管理諮詢合夥企業(有限合夥) Wuhan Xinruixiang enterprise management consulting partnership (L.P.) 武漢芯睿享企業管理諮詢合夥企業(有限合夥) Kunsheng (Shenzhen) financial consulting enterprise (L.P.) 昆盛(深圳)財務顧問企業(有限合夥) Wuhan YOFC Sci-Tech Industrial Fund Partnership (L.P.) 武漢長飛科創產業基金合夥企業(有限合夥) Wuxi Linchuang Zhixin equity investment partnership (L.P.) 無錫臨創志芯股權投資合夥企業(有限合夥)	12 Aug 2021 2021年8月12日	67.19%	–	48.39%	–

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

2. Transactions that cause changes in the Group's interests in subsidiaries that do not result in loss of control *(Cont'd)*

七、在其他主體中的權益*(續)*

2、 在子公司的所有者權益份額發生變化且仍控制子公司的交易*(續)*

Name of company 企業名稱	Capital increasing party/Capital contributing party 增資方／出資方	Date of change 變更時間	Shareholding proportion before change 變更前持股比例		Shareholding proportion after change 變更後持股比例	
			Directly 直接	Indirectly 間接	Directly 直接	Indirectly 間接
	武漢華工科技投資管理有限公司 TEDA HOLDINGS LIMITED 武漢享陽企業管理合夥企業(有限合夥) Xiamen Jingdao Zhixin investment partnership (L.P.) 廈門京道智鑫投資合夥企業(有限合夥) Changjiang Securitis Industry Fund (Hubei) (L.P.) 長江證券產業基金(湖北)合夥企業(有限合夥) Chutian Changxing (Wuhan) enterprise management center (L.P.) 楚天長興(武漢)企業管理中心(有限合夥) XIN TECH,LLC					

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

2. Transactions that cause changes in the Group's interests in subsidiaries that do not result in loss of control *(Cont'd)*

七、在其他主體中的權益*(續)*

2、 在子公司的所有者權益份額發生變化且仍控制子公司的交易*(續)*

Name of company 企業名稱	Capital increasing party/Capital contributing party 增資方／出資方	Date of change 變更時間	Shareholding proportion before change 變更前持股比例 Directly 直接	Shareholding proportion before change 變更前持股比例 Indirectly 間接	Shareholding proportion after change 變更後持股比例 Directly 直接	Shareholding proportion after change 變更後持股比例 Indirectly 間接
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	Yangtze Optical Fibre and Cable Joint Stock Limited Company 長飛光纖光纜股份有限公司 VIA (Hong kong) Technologies, Inc. 香港威盛電子有限公司 VIA Labs, Inc. 威鋒電子股份有限公司 VIA (Shanghai) Technologies, Inc. 威盛電子(上海)有限公司 Premier Ventures Investment Fund (L.P.) 深圳南山上華紅土雙創股權投資基金合夥企業(有限合夥) Wuhan xinxiangcheng enterprise management consulting partnership (L.P.) 武漢芯享成企業管理諮詢合夥企業(有限合夥) Wuhan Xinruixiang enterprise management consulting partnership (L.P.) 武漢芯睿享企業管理諮詢合夥企業(有限合夥) Kunsheng (Shenzhen) financial consulting enterprise (L.P.) 昆盛(深圳)財務顧問企業(有限合夥) Wuhan YOFC Sci-Tech Industrial Fund Partnership (L..P..) 武漢長飛科創產業基金合夥企業(有限合夥) Wuxi Linchuang Zhixin equity investment partnership (L.P.) 無錫臨創志芯股權投資合夥企業(有限合夥) Wuhan Huagong Tech Investment Management Co.,Ltd. 武漢華工科技投資管理有限公司 TEDA HOLDINGS LIMITED Wuhan Xiangyang enterprise management partnership (L.P.) 武漢享陽企業管理合夥企業(有限合夥) Xiamen Jingdao Zhixin investment partnership (L.P.) 廈門京道智鑫投資合夥企業(有限合夥) Changjiang Securitis Industry Fund (Hubei)(L.P.) 長江證券產業基金(湖北)合夥企業(有限合夥) Chutian Changxing (Wuhan) enterprise management center (L.P.) 楚天長興(武漢)企業管理中心(有限合夥) XIN TECH,LLC Hainan Yunfeng fund center (L.P.) 海南雲鋒基金中心(有限合夥) Shenzhen Longzhu equity investment fund partnership (L.P.) 深圳龍珠股權投資基金合夥企業(有限合夥)	29 November 2021 2021年11月29日	48.39%	–	41.45%	–

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

2. Transactions that cause changes in the Group's interests in subsidiaries that do not result in loss of control *(Cont'd)*

七、在其他主體中的權益*(續)*

2、 在子公司的所有者權益份額發生變化且仍控制子公司的交易*(續)*

Name of company 企業名稱	Capital increasing party/Capital contributing party 增資方／出資方	Date of change 變更時間	Shareholding proportion before change 變更前持股比例		Shareholding proportion after change 變更後持股比例	
			Directly 直接	Indirectly 間接	Directly 直接	Indirectly 間接
	Hubei Yangtze Wenjin equity investment fund partnership (L.P.) 湖北長江文錦股權投資基金合夥企業（有限合夥） Beijing Chenyi Merger and Acquisition Fund (L.P.) 北京晨壹併購基金（有限合夥） Jiaxing linyue equity investment partnership (L.P.) 嘉興臨躍股權投資合夥企業（有限合夥） Wuhan xinzhisheng enterprise management consulting partnership (L.P.) 武漢芯智盛企業管理諮詢合夥企業（有限合夥） BOC high investment Guanggu Tongze (Hubei) industrial investment fund partnership (L.P.) 中銀高投光谷同澤（湖北）產業投資基金合夥企業（有限合夥）					
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛（武漢）科技股份有限公司	Yangtze Optical Fibre and Cable Joint Stock Limited Company 長飛光纖光纜股份有限公司 VIA (Hong kong) Technologies, Inc. 香港威盛電子有限公司 VIA Labs, Inc. 威鋒電子股份有限公司 VIA (Shanghai) Technologies, Inc. 威盛電子（上海）有限公司 Premier Ventures Investment Fund (L.P.) 深圳南山上華紅土雙創股權投資基金合夥企業（有限合夥） Wuhan xinxiangcheng enterprise management consulting partnership (L.P.) 武漢芯享成企業管理諮詢合夥企業（有限合夥） Wuhan Xinruixiang enterprise management consulting partnership (L.P.) 武漢芯睿享企業管理諮詢合夥企業（有限合夥） Kunsheng (Shenzhen) financial consulting enterprise (L.P.) 昆盛（深圳）財務顧問企業（有限合夥） Wuhan YOFC Sci-Tech Industrial Fund Partnership (L.P.) 武漢長飛科創產業基金合夥企業（有限合夥） Wuxi Linchuang Zhixin equity investment partnership (L.P.) 無錫臨創志芯股權投資合夥企業（有限合夥） Wuhan Huagong Tech Investment Management Co.,Ltd. 武漢華工科技投資管理有限公司	27 December 2021 2021年12月27日	41.45%	–	38.77%	–

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

2. Transactions that cause changes in the Group's interests in subsidiaries that do not result in loss of control *(Cont'd)*

七、在其他主體中的權益*(續)*

2、 在子公司的所有者權益份額發生變化且仍控制子公司的交易*(續)*

Name of company 企業名稱	Capital increasing party/Capital contributing party 增資方／出資方	Date of change 變更時間	Shareholding proportion before change 變更前持股比例		Shareholding proportion after change 變更後持股比例	
			Directly 直接	Indirectly 間接	Directly 直接	Indirectly 間接
	TEDA HOLDINGS LIMITED					
	Wuhan Xiangyang enterprise management partnership (L.P.) 武漢享陽企業管理合夥企業(有限合夥)					
	Xiamen Jingdao Zhixin investment partnership (L.P.) 廈門京道智鑫投資合夥企業(有限合夥)					
	Changjiang Securitis Industry Fund (Hubei)(L.P.) 長江證券產業基金(湖北)合夥企業(有限合夥)					
	Chutian Changxing (Wuhan) enterprise management center (L.P.) 楚天長興(武漢)企業管理中心(有限合夥)					
	XIN TECH,LLC					
	Hainan Yunfeng fund center (L.P.) 海南雲鋒基金中心(有限合夥)					
	Shenzhen Longzhu equity investment fund partnership (L.P.) 深圳龍珠股權投資基金合夥企業(有限合夥)					
	Hubei Yangtze Wenjin equity investment fund partnership (L.P.) 湖北長江文錦股權投資基金合夥企業(有限合夥)					
	Beijing Chenyi Merger and Acquisition Fund (L.P.) 北京晨壹併購基金(有限合夥)					
	Jiaxing linyue equity investment partnership (L.P.) 嘉興臨躍股權投資合夥企業(有限合夥)					
	Wuhan xinzhisheng enterprise management consulting partnership (L.P.) 武漢芯智盛企業管理諮詢合夥企業(有限合夥)					
	BOC high investment Guanggu Tongze (Hubei) industrial investment fund partnership (L.P.) 中銀高投光谷同澤(湖北)產業投資基金合夥企業(有限合夥)					
	Changzhou Dongyu Changxin venture capital partnership (L.P.) 常州東鈺長芯創業投資合夥企業(有限合夥)					
	Hubei Xiaomi Changjiang Industry Fund Partnership(L.P.) 湖北小米長江產業基金合夥企業(有限合夥)					

The change of the Company's share of owner's equity in Everpro, a subsidiary of the Company, is mainly due to the non proportional capital increase of the Company and the minority shareholders of the subsidiary, resulting in a total increase of capital reserve of RMB187,026,657.

本公司在子公司長芯盛所有者權益份額的變化，主要是由於本公司及該子公司的少數股東未等比例增資所致，導致資本公積增加額共計人民幣187,026,657元。

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益

Item	項目	2021 2021年	2020 2020年
Joint ventures	合營企業		
– Significant joint ventures	– 重要的合營企業	879,438,860	894,593,085
– Insignificant joint ventures	– 不重要的合營企業	174,286,514	226,054,973
Associates	聯營企業		
– Significant associates	– 重要的聯營企業	391,396,574	305,138,712
– Insignificant associates	– 不重要的聯營企業	239,575,929	210,472,515
Sub-total	小計	1,684,697,877	1,636,259,285
Less: Impairment provision	減：減值準備	227,369	227,369
Total	合計	1,684,470,508	1,636,031,916

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(1) Significant joint ventures or associates:

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(1) 重要合營企業或聯營企業：

Name of enterprise 企業名稱	Principal place of business 主要經營地	Place of registration 註冊地	Nature of business 業務性質	Percentage of shareholdings 持股比例 Directly 直接	Indirectly 間接	Accounting method for investments in joint ventures or associates 對合營企業或聯營企業處理方法	Registered capital 註冊資本	Strategic significance to the Group's activities 對本集團活動是否具有戰略性
Joint venture 合營企業								
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd (Note)	Shanghai	Shanghai	Production and sales of optical fibres	75.00%	–	Equity method	RMB100,300,000	Yes
長飛光纖光纜(上海)有限公司(註)	上海市	上海市	生產及銷售光纜			權益法	人民幣100,300,000元	是
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd.	Changsu, Jiangsu Province	Changsu, Jiangsu Province	Production and sales of optical fibres	48%	–	Equity method	RMB92,880,000	Yes
江蘇長飛中利光纖光纜有限公司	江蘇省常熟市	江蘇省常熟市	生產及銷售光纜			權益法	人民幣92,880,000元	是
Shenzhen SDGI Optical Fibre Co., Ltd.	Shenzhen, Guangdong Province	Shenzhen, Guangdong Province	Production and sales of optical fibres	35.36%	–	Equity method	RMB386,518,320	Yes
深圳特發信息光纖有限公司	廣東省深圳市	廣東省深圳市	生產及銷售光纖			權益法	人民幣386,518,320元	是
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd.	Qianjiang, Hubei Province	Qianjiang, Hubei Province	Production and sales of optical fiber preforms	49.00%	–	Equity method	JPY8,000,000,000	Yes
長飛信越(湖北)光棒有限公司	湖北省潛江市	湖北省潛江市	生產及銷售光纖用預製棒			權益法	8,000,000,000日元	是
Associates 聯營企業								
AVIC Baosheng Ocean Engineering Cable Company	Yangzhou, Hubei Province	Yangzhou, Hubei Province	Production and sales of electric cables	30.00%	–	Equity method	RMB1,000,000,000	Yes
中航寶勝海洋工程電纜有限公司	江蘇省揚州市	江蘇省揚州市	生產及銷售電纜			權益法	人民幣1,000,000,000元	是

Note: According to the Articles of Association of the above joint venture company, its financial and operational decisions must be unanimously agreed by all investors. Therefore, the company and other investors jointly control these companies.

註： 根據上述合營公司的公司章程細則，其財務及營運決策須獲得全體投資者一致同意通過。因此，本公司及其他投資者共同控制這些公司。

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture:

The following table sets forth the principal financial information on the significant joint venture, which represented the amounts after adjustments made based on relevant fair value upon investment and the unified accounting policies. In addition, the following table also sets forth reconciliation of such financial information to the carrying amount of the investment in the joint venture of the Group using equity method:

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(2) 重要合營企業的主要財務信息：

下表列示了本集團重要合營企業的主要財務信息，這些合營企業的主要財務信息是在按投資時公允價值為基礎的調整以及統一會計政策調整後的金額。此外，下表還列示了這些財務信息按照權益法調整至本集團對合營企業投資賬面價值的調節過程：

		Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司	
Item	項目	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Current assets	流動資產	513,792,170	441,543,174
Of which: cash and cash equivalents	其中：現金和現金等價物	93,667,918	159,465,557
Non-current assets	非流動資產	72,224,045	75,047,823
Total assets	資產合計	586,016,215	516,590,997
Current liabilities	流動負債	(254,565,812)	(184,438,127)
Non-current liabilities	非流動負債	(4,315,524)	(3,779,329)
Total liabilities	負債合計	(258,881,336)	(188,217,456)
Net assets	淨資產	327,134,879	328,373,541

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*（續）*

3、 在合營企業或聯營企業中的權益*（續）*

(2) 重要合營企業的主要財務信息：（續）

Item	項目	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司 31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Non-controlling interests	少數股東權益	–	–
Equity interests attributable to the equity shareholders of the Company	歸屬於母公司股東權益	327,134,879	328,373,541
Share of net assets calculated in proportion to shareholding	按持股比例計算的淨資產份額	245,351,159	246,280,156
Less: Unrealized internal transaction gains and losses offset	減：未實現的內部交易損益抵銷	2,183,252	3,418,412
Carrying amount of investment in joint venture	對合營企業投資的賬面價值	243,167,907	242,861,744

		Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司 2021 2021年	2020 2020年
Operating income	營業收入	486,081,718	545,992,852
Financial income	財務淨收益	3,180,885	2,344,952
Income tax expenses	所得稅費用	2,409,540	(1,233,549)
Net profit for the year	淨利潤	2,104,415	7,254,088
Other comprehensive income	其他綜合收益	–	–
Total comprehensive income	綜合收益總額	2,104,415	7,254,088
Dividend received from joint venture during the year	本年收到的來自合營企業的股利	2,507,308	5,201,526

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(2) 重要合營企業的主要財務信息：(續)

		Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	
		31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Current assets	流動資產	457,903,998	553,374,261
Including: cash and cash equivalents	其中：現金和現金等價物	31,905,367	88,196,280
Non-current assets	非流動資產	34,593,095	37,989,311
Total assets	資產合計	492,497,093	591,363,572
Current liabilities	流動負債	(211,519,187)	(281,004,566)
Non-current liabilities	非流動負債	–	–
Total liabilities	負債合計	(211,519,187)	(281,004,566)
Net assets	淨資產	280,977,906	310,359,006
Non-controlling interests	少數股東權益	–	–
Equity interests attributable to the equity shareholders of the Company	歸屬於母公司股東權益	280,977,906	310,359,006
Share of net assets calculated in proportion to shareholding	按持股比例計算的淨資產份額	134,869,395	148,972,323
Less: Unrealized internal transaction gains and losses offset	減：未實現的內部交易損益抵銷	808,076	333,330
Carrying amount of investment in joint venture	對合營企業投資的賬面價值	134,061,319	148,638,993

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*（續）*

3、 在合營企業或聯營企業中的權益*（續）*

(2) 重要合營企業的主要財務信息：（續）

		Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	
		2021 2021年	2020 2020年
Operating income	營業收入	507,768,866	568,672,945
Financial expenses	財務費用	(1,201,314)	(1,829,738)
Income tax expenses	所得稅費用	–	(1,134,925)
Net (losses)/profits for the year	淨（虧損）／利潤	(26,504,984)	5,903,021
Other comprehensive income	其他綜合收益	–	–
Total comprehensive income	綜合收益總額	(26,504,984)	5,903,021
Dividend received from joint venture during the year	本年收到的來自合營企業的股利	1,380,536	3,887,022

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(2) 重要合營企業的主要財務信息：(續)

		Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	
		31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Current assets	流動資產	367,473,431	431,720,479
Including: cash and cash equivalents	其中：現金和現金等價物	52,438,027	288,013,920
Non-current assets	非流動資產	160,236,695	164,085,164
Total assets	資產合計	527,710,126	595,805,643
Current liabilities	流動負債	(95,044,080)	(134,905,275)
Non-current liabilities	非流動負債	(2,751,639)	(2,800,000)
Total liabilities	負債合計	(97,795,719)	(137,705,275)
Net assets	淨資產	429,914,407	458,100,368
Non-controlling interests	少數股東權益	–	–
Equity interests attributable to the equity shareholders of the Company	歸屬於母公司股東權益	429,914,407	458,100,368
Share of net assets calculated in proportion to shareholding	按持股比例計算的淨資產份額	152,017,734	161,984,290
Add: Goodwill arising from investment	加：取得投資時形成的商譽	10,627,090	10,627,090
Less: Unrealized internal transaction gains and losses offset	減：未實現的內部交易損益抵銷	852,809	165,462
Carrying amount of investment in joint venture	對合營企業投資的賬面價值	161,792,015	172,445,918

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*（續）*

3、 在合營企業或聯營企業中的權益*（續）*

(2) 重要合營企業的主要財務信息：（續）

		Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	
		2021 2021年	2020 2020年
Operating income	營業收入	281,661,988	237,269,830
Financial income	財務淨收益	4,036,081	4,530,683
Income tax expenses	所得稅費用	7,051,318	–
Net losses for the year	淨虧損	(28,185,962)	(463,548)
Other comprehensive income	其他綜合收益	–	–
Total comprehensive income	綜合收益總額	(28,185,962)	(463,548)
Dividends received from joint venture during the year	本年收到的來自合營企業的股利	–	–

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(2) 重要合營企業的主要財務信息：(續)

		Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	
		31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Current assets	流動資產	233,178,797	299,507,747
Including: cash and cash equivalents	其中：現金和現金等價物	44,404,725	71,398,252
Non-current assets	非流動資產	763,605,826	837,863,978
Total assets	資產合計	996,784,623	1,137,371,725
Current liabilities	流動負債	(202,164,007)	(235,244,384)
Non-current liabilities	非流動負債	(105,841,461)	(233,289,388)
Total liabilities	負債合計	(308,005,468)	(468,533,772)
Net assets	淨資產	688,779,155	668,837,953
Non-controlling interests	少數股東權益	–	–
Equity interests attributable to the equity shareholders of the Company	歸屬於母公司股東權益	688,779,155	668,837,953
Share of net assets calculated in proportion to shareholding	按持股比例計算的淨資產份額	337,501,786	327,730,597
Add: others	加：其他	2,915,833	2,915,833
Carrying amount of investment in joint venture	對合營企業投資的賬面價值	340,417,619	330,646,430

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(2) Principal financial information of significant joint venture: (Cont'd)

七、在其他主體中的權益*（續）*

3、 在合營企業或聯營企業中的權益*（續）*

(2) 重要合營企業的主要財務信息：（續）

		Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	
		2021 2021年	2020 2020年
Operating income	營業收入	309,051,346	472,310,706
Financial expenses	財務費用	(8,628,412)	(13,632,373)
Income tax expenses	所得稅費用	–	(1,166,929)
Net profit for the year	淨利潤	19,941,201	768,932
Other comprehensive income	其他綜合收益	–	–
Total comprehensive income	綜合收益總額	19,941,201	768,932
Dividends received from joint venture during the year	本年收到的來自合營企業的股利	–	2,842,000

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(3) Principal financial information of significant associate:

The following table sets forth the principal financial information on the significant associates, which represented the amounts after adjustments made based on relevant fair value upon investment and unified accounting policies. In addition, the following table also sets forth reconciliation of such financial information to the carrying amount of the investment in the associates of the Group using equity method:

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(3) 重要聯營企業的主要財務信息：

下表列示了本集團重要聯營企業的主要財務信息，該聯營企業的主要財務信息是在按投資時公允價值為基礎的調整以及統一會計政策調整後的金額。此外，下表還列示了該財務信息按照權益法調整至本集團對聯營企業投資賬面價值的調節過程：

		AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	
		31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Current assets	流動資產	656,116,358	662,046,135
Including: cash and cash equivalents	其中：現金和現金等價物	192,192,676	179,607,676
Non-current assets	非流動資產	1,666,149,897	1,567,916,745
Total assets	資產合計	2,322,266,255	2,229,962,880
Current liabilities	流動負債	(525,451,009)	(833,662,290)
Non-current liabilities	非流動負債	(492,160,000)	(379,171,551)
Total liabilities	負債合計	(1,017,611,009)	(1,212,833,841)
Net assets	淨資產	1,304,655,246	1,017,129,039
Non-controlling interests	少數股東權益	–	–
Equity interests attributable to the equity shareholders of the Company	歸屬於母公司股東權益	1,304,655,246	1,017,129,039
Share of net assets calculated in proportion to shareholding	按持股比例計算的淨資產份額	391,396,574	305,138,712
Carrying amount of investment in associates	對聯營企業投資的賬面價值	391,396,574	305,138,712

VII. INTERESTS IN OTHER ENTITIES *(Cont'd)*

3. Interests in joint ventures and associates *(Cont'd)*

(3) Principal financial information of significant associate: (Cont'd)

七、在其他主體中的權益*(續)*

3、 在合營企業或聯營企業中的權益*(續)*

(3) 重要聯營企業的主要財務信息：(續)

		AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	
		2021 2021年	2020 2020年
Operating income	營業收入	1,508,534,474	305,989,821
Financial expenses	財務費用	(28,190,432)	(11,995,940)
Income tax expenses	所得稅費用	(100,514,904)	(3,428,701)
Net profits for the year	淨利潤	287,526,206	14,430,986
Other comprehensive income	其他綜合收益	–	–
Total comprehensive income	綜合收益總額	287,526,206	14,430,986
Dividends received from associates during the year	本年收到的來自聯營企業的股利	–	–

(4) Combined financial information of insignificant joint ventures and associates are as follows:

(4) 不重要合營企業和聯營企業的匯總財務信息如下：

		2021 2021年	2020 2020年
Joint venture:	合營企業：		
Total book value of investment	投資賬面價值合計	174,286,514	226,054,973
Sum of the following calculated according to shareholding proportion	下列各項按持股比例計算的合計數		
– Net (losses)/profits for the year	– 淨(虧損)／利潤	(10,511,451)	1,972,713
– Total comprehensive income	– 綜合收益總額	(10,511,451)	1,972,713
Associates:	聯營企業：		
Total book value of investment	投資賬面價值合計	239,575,929	210,472,515
Sum of the following calculated according to shareholding proportion	下列各項按持股比例計算的合計數		
– Net profits for the year	– 淨利潤	11,028,963	2,868,060
– Other comprehensive income	– 其他綜合收益	(3,068,474)	(3,810,273)
– Total comprehensive income	– 綜合收益總額	7,960,489	(942,213)

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS

The Group is exposed to the following risks from financial instruments during its ordinary activities:

- Credit risk
- Liquidity risk
- Interest rate risk
- Foreign exchange risk

This note presents information about the Group's exposure to each of the above risks and their sources, the Group's objectives, policies and processes for measuring and managing risks, and changes during the year.

The goal of the Group's involvement in risk management is to balance the risk and revenue and minimize the adverse effects on financial results of the Group brought by the financial risks. The Group's risk management policies are established to identify and analyze the risks confronted by the Group, to set appropriate risk limits and control program, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities.

1. Credit Risk

Credit risk refers to the risk of financial loss incurred to one party of the financial instrument due to the other party's failure of performing its duty. The Group's credit risk is primarily attributable to cash and cash equivalent, trade receivables, etc.. Exposure to these credit risks are monitored by management on an ongoing basis.

As the Group principally puts cash and cash equivalent excluding cash to the financial institutions with good credit standing, the management considers that there is no significant credit risk and the Group will not incur loss from the counterparty's default.

The maximum exposure to credit risk is represented by the carrying amount of each financial asset, including derivative financial instruments, in the balance sheet. Except for the financial guarantees given by the Group as set out in Note XIII, the Group does not provide any other guarantees which would expose the Group to credit risk. The maximum exposure to credit risk in respect of these financial guarantees at the balance sheet date is disclosed in Note XIII.

八、與金融工具相關的風險

本集團在日常活動中面臨各種金融工具的風險，主要包括：

- 信用風險
- 流動性風險
- 利率風險
- 匯率風險

下文主要論述上述風險敞口及其形成原因以及在本年發生的變化、風險管理目標、政策和程式以及計量風險的方法及其在本年發生的變化等。

本集團從事風險管理的目標是在風險和收益之間取得適當的平衡，力求降低金融風險對本集團財務業績的不利影響。基於該風險管理目標，本集團已制定風險管理政策以辨別和分析本集團所面臨的風險，設定適當的風險可接受水準並設計相應的內部控制程序，以監控本集團的風險水平。本集團會定期審閱這些風險管理政策及有關內部控制系統，以適應市場情況或本集團經營活動的改變。

1、 信用風險

信用風險，是指金融工具的一方不能履行義務，造成另一方發生財務損失的風險。本集團的信用風險主要來自貨幣資金、應收款項等。管理層會持續監控這些信用風險的敞口。

本集團除現金以外的貨幣資金主要存放於信用良好的金融機構，管理層認為其不存在重大的信用風險，預期不會因為對方違約而給本集團造成損失。

本集團所承受的最大信用風險敞口為資產負債表中每項金融資產（包括衍生金融工具）的賬面金額。除附註十三所載本集團作出的財務擔保外，本集團沒有提供任何其他可能令本集團承受信用風險的擔保。於資產負債表日就上述財務擔保承受的最大信用風險敞口已在附註十三披露。

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

1. Credit Risk *(Cont'd)*

(1) Accounts receivable

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer rather than the industry, country or area in which the customers operate. Therefore, the concentration of significant credit risk is mainly due to the Group's significant accounts receivable and contract assets for individual customers. As at the balance date, the accounts receivable and contract assets of the Group's top five customers accounted for 35% of the Group's total accounts receivable (2020: 29%).

In respect of accounts receivable, the finance and credit control department has established a credit policy under which individual credit evaluations are performed on all customers to determine the credit limit and terms applicable to the customers. These evaluations focus on the customers' financial position, the external ratings of the customers and their bank credit records where available. In monitoring the Group's credit risk, the Group regularly analyses the data of its customers based on factors such as ageing and maturity date. The accounts receivable of the Group was mainly loan receivable from the subsidiaries of China Telecommunications Corporation, China Mobile Communications Group Co., Ltd. and China Unicom Co., Ltd. As at 31 December 2021 and 31 December 2020, the balance of accounts receivable of the above three telecommunications network operators in China accounted for 32% and 32% of all accounts receivable. The Group maintains long-term business relationships with these companies and its credit risk is not significant. Under normal circumstances, the Group will not require customers to provide collateral.

More details of accounts receivable see Note V.4 – Accounts receivable.

八、與金融工具相關的風險*(續)*

1、 信用風險*(續)*

(1) 應收賬款

本集團信用風險主要是受每個客戶自身特性的影響，而不是客戶所在的行業或國家和地區。因此重大信用風險集中的情況主要源自本集團存在對個別客戶的重大應收賬款。於資產負債表日，本集團的前五大客戶的應收賬款佔本集團應收賬款總額的35%（2020年：29%）。

對於應收賬款，本集團財務與信用控制部已根據實際情況制定了信用政策，對客戶進行信用評估以確定賒銷額度與信用期限。信用評估主要根據客戶的財務狀況、外部評級及銀行信用記錄（如有可能）。為監控本集團的信用風險，本集團定期按照賬齡、到期日等要素對本集團的客戶資料進行分析。本集團應收賬款主要是應收中國電信集團公司、中國移動通信集團公司和中國聯合網絡通信集團有限公司下屬公司的貨款。上述三家中國電信網路運營商應收款餘額比例佔全部應收賬款的32%（2020年：32%）。本集團與這些公司維持長期業務關係，其信用風險並不重大。在一般情況下，本集團不會要求客戶提供抵押品。

有關應收賬款的具體信息，參見附註五、4－應收賬款的相關披露。

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

2. Liquidity Risk

Liquidity risk refers to the risk of short of funds when an enterprise performs its duty related to financial liabilities. The Group is responsible for their own and its subsidiaries' cash management, including short-term investment for surplus cash and the raising of loans to satisfy expected cash demands (if the amount of borrowings exceeds the preset limits, the approval from the board of directors is required). The Group's policy is to regularly monitor its short-term and long-term liquidity requirements and its compliance with lending covenants, to ensure that it maintains sufficient reserves of cash, readily realizable marketable securities and adequate committed lines of funding from major financial institutions to meet its liquidity requirements in the short and longer term.

As at the balance sheet date, the residual contractual term of the financial assets and liabilities of the Group calculated at the undiscounted contractual cash flow (including at contractual interest (in the case of floating rate, at the prevailing interest as at 31 December) and their earliest date required to be repaid are as follows:

八、與金融工具相關的風險 *(續)*

2、 流動性風險

流動性風險，是指企業在履行以交付現金或其他金融資產的方式結算的義務時發生資金短缺的風險。本公司負責自身及子公司的現金管理工作，包括現金盈餘的短期投資和籌措貸款以應付預計現金需求（如果借款額超過某些預設授權上限，便需獲得本公司董事會的批准）。本集團的政策是定期監控短期和長期的流動資金需求，以及是否符合借款協議的規定，以確保維持充裕的現金儲備和可供隨時變現的有價證券，同時獲得主要金融機構承諾提供足夠的備用資金，以滿足短期和較長期的流動資金需求。

本集團於資產負債表日的金融負債按未折現的合同現金流量（包括按合同利率（如果是浮動利率則按12月31日的現行利率）計算的利息）的剩餘合約期限，以及被要求支付的最早日期如下：

		2021 Undiscounted contractual cash flow 2021年未折現的合同現金流量					
Item	項目	Within 1 year or on demand 1年內或實時償還	1 – 2 years 1年至2年	2 – 5 years 2年至5年	Over 5 years 5年以上	Total 合計	Carrying amount on balance sheet date 資產負債表日賬面價值
Short-term loans	短期借款	1,737,446,061	–	–	–	1,737,446,061	1,717,697,001
Bills payable	應付票據	940,550,221	–	–	–	940,550,221	940,550,221
Accounts payable	應付賬款	1,773,023,142	–	–	–	1,773,023,142	1,773,023,142
Other payables	其他應付款	452,225,764	–	–	–	452,225,764	452,225,764
Long-term loans (including Long-term loans due within 1 year)	長期借款（含一年內到期的長期借款）	555,103,409	134,941,295	1,254,231,636	–	1,944,276,340	1,794,743,174
Debenture payables (including interests of debenture payables due within 1 year)	應付債券（含一年內到期的應付債券利息）	17,500,000	517,500,000	–	–	535,000,000	505,172,579
Lease liabilities (including lease liabilities due within 1 year)	租賃負債（含一年內到期的租賃負債）	13,761,028	11,155,220	19,883,325	12,068,966	56,868,539	48,569,986
Total	合計	5,489,609,625	663,596,515	1,274,114,961	12,068,966	7,439,390,067	7,231,981,867

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

2. Liquidity Risk *(Cont'd)*

八、與金融工具相關的風險 *(續)*

2、 流動性風險 *(續)*

		2020 Undiscounted contractual cash flow 2020年未折現的合同現金流量					
Item	項目	Within 1 year or on demand 1年內或實時償還	1 – 2 years 1年至2年	2 – 5 years 2年至5年	Over 5 years 5年以上	Total 合計	Carrying amount on balance sheet date 資產負債表日賬面價值
Short-term loans	短期借款	1,038,061,842	–	–	–	1,038,061,842	1,033,657,703
Bills payable	應付票據	659,423,906	–	–	–	659,423,906	659,423,906
Accounts payable	應付賬款	1,539,623,899	–	–	–	1,539,623,899	1,539,623,899
Other payables	其他應付款	372,357,376	–	–	–	372,357,376	372,357,376
Long-term loans (including Long-term loans due within 1 year)	長期借款（含一年內到期的長期借款）	12,189,196	495,467,069	43,017,100	–	550,673,365	525,286,302
Debenture payables (including interests of debentures payables due within 1 year)	應付債券（含一年內到期的應付債券利息）	17,500,000	17,500,000	517,500,000	–	552,500,000	504,672,004
Lease liabilities (including lease liabilities due within 1 year)	租賃負債（含一年內到期的租賃負債）	25,463,200	19,381,380	30,591,946	16,009,835	91,446,361	80,734,230
Total	合計	3,664,619,419	532,348,449	591,109,046	16,009,835	4,804,086,749	4,715,755,420

3. Interest Rate Risk

The Group's exposure to fair value interest rate risk and cash flow interest rate risk mainly arise from interest-bearing financial instruments with fixed rate and floating rate. The Group determined the proportion of fixed interest rate and floating interest rate risk based on the market conditions and maintained an appropriate mix of fixed interest rate and floating interest rate through regular review and supervision. The Company did not hedge interest rate risk with derivative financial instruments.

3、 利率風險

固定利率和浮動利率的帶息金融工具分別使本集團面臨公允價值利率風險及現金流量利率風險。本集團根據市場環境來決定固定利率與浮動利率工具的比例，並通過定期審閱與監察維持適當的固定和浮動利率工具組合。本集團並未以衍生金融工具對沖利率風險。

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

3. Interest Rate Risk *(Cont'd)*

(1) The interest-bearing financial instruments held by the Group as at 31 December are as follows:

Fixed interest rate financial instruments:

Item	項目	31 December 2021 2021年12月31日 Effective interest rate 實際利率	Amount 金額	31 December 2020 2020年12月31日 Effective interest rate 實際利率	Amount 金額
Financial assets	金融資產				
– Cash and cash equivalent	– 貨幣資金	0.00% – 2.03%	103,458,112	0.00% – 2.03%	149,775,162
Financial liabilities	金融負債				
– Short-term loans	– 短期借款	0.054% – 4.10%	(1,325,820,053)	0.095% – 5.00%	(929,420,189)
– Long-term loans (including long-term loans due within 1 year)	– 長期借款（含一年內到期的長期借款）	2.40% – 2.70%	(524,600,000)	1.20% – 2.70%	(524,700,000)
– Lease liabilities (including lease liabilities due within 1 year)	– 租賃負債（含一年內到期的租賃負債）	4.75% – 10.25%	(48,569,986)	4.75% – 10.25%	(80,734,230)
Total	合計		(1,795,531,927)		(1,385,079,257)

Floating interest rate financial instruments:

Item	項目	31 December 2021 2021年12月31日 Effective interest rate 實際利率	Amount 金額	31 December 2020 2020年12月31日 Effective interest rate 實際利率	Amount 金額
Financial assets	金融資產				
– Cash and cash equivalent	– 貨幣資金	0.00% – 0.39%	2,665,546,165	0% – 0.35%	1,293,248,552
Financial liabilities	金融負債				
– Short-term loans	– 短期借款	0.83% – 3.6%	(390,542,000)	0.85% – 4.13%	(103,018,711)
– Long-term loans	– 長期借款	3.24% – 3.30%	(1,268,500,000)	–	–
Total	合計		1,006,504,165		1,190,229,841

八、與金融工具相關的風險*(續)*

3、 利率風險*(續)*

(1) 本集團於12月31日持有的計息金融工具如下：

固定利率金融工具：

浮動利率金融工具：

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

3. Interest Rate Risk *(Cont'd)*

(2) Sensitivity analysis

As of 31 December 2021 and 31 December 2020, assuming the other variable remains unchanged, assuming 100 basis points increase in interest rates will result in an increase of RMB7,702,541 and an increase of RMB11,370,565 respectively in the shareholder's equity and profit for the year of the Group.

In respect of the exposure to cash flow interest rate risk arising from floating rate non-derivative instruments held by the Group at the balance sheet date, the impact on the profit for the year and shareholder equity is estimated as an annualised impact on interest expense or income of such a change in interest rates.

4. Foreign Exchange Risk

In respect of cash and cash equivalents, accounts receivable and payable, short-term loans, denominated in foreign currencies other than the functional currency, the Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalances.

(1) The Group's exposure as at 31 December to currency risk arising from recognised major assets or liabilities denominated in foreign currencies is as follows. For presentation purposes, the amounts of the exposure are shown in Renminbi, translated using the spot rate at the balance sheet date. Foreign currency translation differences are not included.

八、與金融工具相關的風險*(續)*

3、 利率風險*(續)*

(2) 敏感性分析

於2021年12月31日，在其他變量不變的情況下，假定利率上調100個基點將會導致本集團股東權益及淨利潤增加人民幣7,702,541元（2020年：人民幣11,370,565元）。

對於資產負債表日持有的、使本集團面臨現金流量利率風險的浮動利率非衍生工具，上述敏感性分析中的淨利潤及股東權益的影響是上述利率變動對按年度估算的利息費用或收入的影響。

4、 匯率風險

對於不是以記賬本位幣計價的貨幣資金、應收賬款和應付賬款、短期借款等外幣資產和負債，如果出現短期的失衡情況，本集團會在必要時按市場匯率買賣外幣，以確保將淨風險敞口維持在可接受的水準。

(1) 本集團於12月31日的各主要外幣資產負債項目匯率風險敞口如下。出於列報考慮，風險敞口金額以人民幣列示，以資產負債表日即期匯率折算。外幣報表折算差額未包括在內。

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

4. Foreign Exchange Risk *(Cont'd)*

八、與金融工具相關的風險 *(續)*

4、 匯率風險 *(續)*

		31 December 2021 2021年12月31日		31 December 2020 2020年12月31日	
		Foreign currency balance 外幣餘額	The conversion of RMB balance 折算人民幣餘額	Foreign currency balance 外幣餘額	The conversion of RMB balance 折算人民幣餘額
Cash and cash equivalent	貨幣資金				
– US dollar	– 美元	68,534,540	436,955,667	44,462,167	290,111,193
– Euro	– 歐元	18,511,022	133,644,026	5,511,336	44,228,471
– HK dollar	– 港幣	639,391	522,766	1,595,555	1,342,819
Accounts receivable	應收賬款				
– US dollar	– 美元	165,635,361	1,056,041,371	107,957,984	704,415,050
– Euro	– 歐元	139,073	1,004,065	3,498,944	28,079,026
– HK dollar	– 港幣	15,000	12,264	–	–
Other receivables	其他應收款				
– US dollar	– 美元	4,086,306	26,053,061	145,361	948,466
– Euro	– 歐元	20,119	145,253	1,809	14,517
– HK dollar	– 港幣	833,373	681,366	850,335	715,642
Short-term loans	短期借款				
– US dollar	– 美元	(92,993,854)	(592,900,915)	(70,000,000)	(456,743,000)
– Euro	– 歐元	(18,418,153)	(132,973,539)	(4,496,813)	(36,086,924)
Accounts payable	應付賬款				
– US dollar	– 美元	(33,261,409)	(212,064,765)	(43,359,118)	(282,913,909)
– Euro	– 歐元	(5,155,554)	(37,221,553)	(5,364,404)	(43,049,342)
– HK dollar	– 港幣	(198,750)	(162,498)	(593,368)	(499,379)
Other payables	其他應付款				
– US dollar	– 美元	(5,385,050)	(34,333,463)	(4,538,185)	(29,611,203)
– Euro	– 歐元	(615,141)	(4,441,133)	(290,258)	(2,329,320)
– HK dollar	– 港幣	(1,468,232)	(1,200,426)	(13,189)	(11,100)
Net balance sheet exposure	資產負債表敞口淨額				
– US dollar	– 美元	106,615,894	679,750,956	34,668,209	226,206,597
– Euro	– 歐元	(5,518,634)	(39,842,881)	(1,139,386)	(9,143,572)
– HK dollar	– 港幣	(179,218)	(146,528)	1,839,333	1,547,982

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

4. Foreign Exchange Risk *(Cont'd)*

(2) The exchange rates of RMB to foreign currency applicable by the Group are as follows:

		Average rate 平均匯率	
		2021 2021年	2020 2020年
US dollar	美元	6.4474	6.8941
Euro	歐元	7.6186	7.9065
HK dollar	港幣	0.8293	0.8887

		Reporting date mid-spot rate 報告日中間匯率	
		2021 2021年	2020 2020年
US dollar	美元	6.3757	6.5249
Euro	歐元	7.2197	8.0250
HK dollar	港幣	0.8176	0.8416

(3) Sensitivity analysis

Assuming all other risk variables other than exchange rate remained constant, a 5% appreciation of the RMB against the USD, Euro, HKD and at 31 December would have (decreased)/increased shareholder's equity and profit for the year of the Group and the Company by the amount shown below, whose effect is in RMB and translated using the spot rate at the balance sheet date.

八、與金融工具相關的風險*(續)*

4、 匯率風險*(續)*

(2) 本集團適用的人民幣對外幣的匯率分析如下：

(3) 敏感性分析

假定除匯率以外的其他風險變量不變，本集團於12月31日人民幣對美元、歐元、港幣和其他的匯率變動使人民幣升值5%將導致本集團及本公司股東權益和淨利潤的（減少）／增加情況如下。此影響按資產負債表日即期匯率折算為人民幣列示。

VIII. RISK RELATED TO FINANCIAL INSTRUMENTS *(Cont'd)*

4. Foreign Exchange Risk *(Cont'd)*

(3) Sensitivity analysis (Cont'd)

八、與金融工具相關的風險*(續)*

4、 匯率風險*(續)*

(3) 敏感性分析(續)

		Shareholders' equity 股東權益	Profit for the year 淨利潤
31 December 2021	2021年12月31日		
US dollar	美元	(17,729,644)	(17,729,644)
Euro	歐元	(688,476)	(688,476)
HK dollar	港幣	6,884	6,884
Total	合計	(18,411,236)	(18,411,236)
31 December 2020	2020年12月31日		
US dollar	美元	(11,075,492)	(11,075,492)
Euro	歐元	347,293	347,293
HK dollar	港幣	(64,553)	(64,553)
Total	合計	(10,792,752)	(10,792,752)

A 5% depreciation of the RMB against the USD, Euro, HKD at 31 December would have had the equal but opposite effect on them to the amounts shown above, on the basis that all other variables remain constant.

於12月31日，在假定其他變量保持不變的前提下，人民幣對美元、歐元、港幣的匯率變動使人民幣貶值5%將導致本集團及本公司股東權益和淨利潤的變化和上表列示的金額相同但方向相反。

The above sensitivity analysis has been ascertained assuming that the change in foreign exchange rates had occurred at the balance sheet date and had re-measured the exposure to foreign exchange risk for financial instruments held by the Group or the Company at that date. The above analysis did not include translation difference on foreign currency financial statements.

上述敏感性分析是假設資產負債表日匯率發生變動，以變動後的匯率對資產負債表日本集團或本公司持有的、面臨匯率風險的金融工具進行重新計量得出的。上述分析不包括外幣報表折算差異。

IX. DISCLOSURE OF FAIR VALUE

The following table presents the fair value information and the fair value hierarchy, at the end of the current reporting period, of the Group's assets and liabilities which are measured at fair value at each balance sheet date on a recurring or non-recurring basis. The level in which fair value measurement is categorized is determined by the level of the fair value hierarchy of the lowest level input that is significant to the entire fair value measurement. The levels are defined as follows:

Level 1 inputs: unadjusted quoted prices in active markets that are observable at the measurement date for identical assets or liabilities;

Level 2 inputs: inputs other than Level 1 inputs that are either directly or indirectly observable for underlying;

Level 3 inputs: inputs that are unobservable for underlying assets or liabilities.

九、公允價值的披露

下表列示了本集團在每個資產負債表日持續和非持續以公允價值計量的資產和負債於本報告期末的公允價值資訊及其公允價值計量的層次。公允價值計量結果所屬層次取決於對公允價值計量整體而言具有重要意義的最低層次的輸入值。三個層次輸入值的定義如下：

第一層次輸入值： 在計量日能夠取得的相同資產或負債在活躍市場上未經調整的報價；

第二層次輸入值： 除第一層次輸入值外相關資產或負債直接或間接可觀察的輸入值；

第三層次輸入值： 相關資產或負債的不可觀察輸入值。

1. Fair value of the Group's financial assets and financial liabilities that are measured at fair value at the end of the year

1、 以公允價值計量的資產和負債的年末公允價值

			31 December 2021 2021年12月31日			
Items	項目	Notes 附註	Level 1 of the fair value hierarchy 第一層次 公允價值計量	Level 2 of the fair value hierarchy 第二層次 公允價值計量	Level 3 of the fair value hierarchy 第三層次 公允價值計量	Total 合計
Continuous fair value measurement	持續的公允價值計量					
Financial assets held for trading	交易性金融資產	V.2 五、2	140,972	–	1,530,350,728	1,530,491,700
Of which: Debt instrument investments	其中：債務工具投資		–	–	553,922,099	553,922,099
Equity instrument investments	權益工具投資		140,972	–	976,428,629	976,569,601
Financial liabilities held for trading	交易性金融負債	V.2 五、2	–	–	2,144,400	2,144,400
Of which: Debt instrument investments	其中：債務工具投資		–	–	2,144,400	2,144,400
Investments in other equity instruments	其他權益工具	V.11 五、11	48,099,539	–	2,230,000	50,329,539
Other non-current financial assets	其他非流動金融資產	V.12 五、12	–	–	47,470,870	47,470,870
Total assets continuously measured at fair value	持續以公允價值計量的資產總額		48,240,511	–	1,577,907,198	1,626,147,709

IX. DISCLOSURE OF FAIR VALUE *(Cont'd)*

1. Fair value of the Group's financial assets and financial liabilities that are measured at fair value at the end of the year *(Cont'd)*

九、公允價值的披露*(續)*

1、 以公允價值計量的資產和負債的年末公允價值*(續)*

Items	項目	Notes 附註	31 December 2020 2020年12月31日 Level 1 of the fair value hierarchy 第一層次公允價值計量	Level 2 of the fair value hierarchy 第二層次公允價值計量	Level 3 of the fair value hierarchy 第三層次公允價值計量	Total 合計
Continuous fair value measurement	持續的公允價值計量					
Financial assets held for trading	交易性金融資產	V.2 五、2	–	342,042,545	549,789,043	891,831,588
Of which: Debt instrument investments	其中：債務工具投資		–	–	524,119,543	524,119,543
Equity instrument investments	權益工具投資		–	342,042,545	25,669,500	367,712,045
Investments in other equity instruments	其他權益工具投資	V.11 五、11	39,148,280	–	2,230,000	41,378,280
Other non-current financial assets	其他非流動金融資產	V.12 五、12	–	–	45,378,370	45,378,370
Total assets continuously measured at fair value	持續以公允價值計量的資產總額		39,148,280	342,042,545	597,397,413	978,588,238

2. Basis of market price for cases continuously and non-continuously measured at fair value level 1

The fair value of financial instruments traded in an active market is determined based on the market price at the balance sheet date. When a quote can be obtained in real time and periodically from stock exchanges, dealers, brokers, industry insiders, pricing service providers or regulatory agencies, and the quoted price represents actual and regular market trading quotes based on the principle of fair dealing, the market is considered as active market. The market price of financial assets held by the Company is the current bid price. These financial toolbars are shown at the first hierarchy. As at 31 December 2021 the instruments listed in the first hierarchy are stocks investments classified as financial assets held for trading and equity investments in listed company classified as other equity instruments

2、 持續和非持續第一層次公允價值計量項目市價的確定依據

在活躍市場中交易的金融工具的公允價值根據資產負債表日的市場報價確定。當報價可實時和定期從證券交易所、交易商、經紀、業內人士、定價服務者或監管機構獲得，且該報價代表基於公平交易原則進行的實際和常規市場交易報價時，該市場被視為活躍市場。本公司持有的金融資產的市場報價為現行買盤價。此等金融工具欄示在第一層級。於2021年12月31日，列入第一層級的工具係分類為交易性金融資產的股票投資和分類為其他權益工具投資的對上市公司的權益性投資。

IX. DISCLOSURE OF FAIR VALUE *(Cont'd)*

3. Valuation techniques and qualitative and quantitative information of important parameters adopted by items continuously and non-continuously measured at fair value level 3

The group's special team led by the financial manager is responsible for the valuation of assets and liabilities continuously and non-continuously measured at fair value level 3. The team reports directly to the chief financial officer and the audit committee. The team prepares the change analysis report of fair value measurement at the middle and end of each year, which is reviewed and approved by the chief financial officer. At the middle and end of each year, the team will discuss the valuation process and results with the chief financial officer and the audit committee.

Qualitative information of level 3 of the fair value hierarchy:

九、公允價值的披露 *(續)*

3. 持續和非持續第三層次公允價值計量項目，採用的估值技術和重要參數的定性及定量信息

本集團由財務經理領導的專門團隊負責對持續和非持續的第三層次公允價值計量的資產和負債進行估值，該團隊直接向財務總監和審計委員會匯報。該團隊於每年中期和年末編製公允價值計量的變動分析報告，並經財務總監審閱和批准。每年中期和年末，該團隊均會與財務總監和審計委員會討論估值流程和結果。

第三層次公允價值計量的量化信息如下：

		Fair value at 31 December 2021 2021年12月31日的公允價值	Valuation techniques 估值技術	Input that are unobservable 不可觀察輸入值
Financing products at commercial bank	商業銀行理財產品	551,777,699	Discounted cash flow model 貼現現金流量模型	Discount rate after risk adjusted 經風險調整的貼現率
Equity instruments in unlisted company	非上市公司權益工具	976,428,629	Marketing method 市場法	Discount rate lack of market liquidity 缺乏市場流通性貼現率
Other equity instruments in unlisted company	非上市公司其他權益工具投資	2,230,000	Marketing method 市場法	Discount rate lack of market liquidity 缺乏市場流通性貼現率
Investment in other non current debt instruments	其他非流動債務工具投資	47,470,870	Discounted cash flow model 貼現現金流折現法	Risk adjusted discount rate 經風險調整的貼現率

IX. DISCLOSURE OF FAIR VALUE *(Cont'd)*

3. Valuation techniques and qualitative and quantitative information of important parameters adopted by items continuously and non-continuously measured at fair value level 3 *(Continued)*

九、公允價值的披露 *(續)*

3. 持續和非持續第三層次公允價值計量項目，採用的估值技術和重要參數的定性及定量信息 *(續)*

		Fair value at 31 December 2020 2020年12月31日的公允價值	Valuation techniques 估值技術	Input that are unobservable 不可觀察輸入值
Financing products at commercial bank	商業銀行理財產品	524,119,543	Discounted cash flow model 貼現現金流折現法	Discount rate after risk adjusted 經風險調整的貼現率
Equity instruments in unlisted company	非上市公司權益工具	25,669,500	Marketing method 市場法	Discount rate lack of market liquidity 缺乏市場流通性貼現率
Other equity instruments in unlisted company	非上市公司其他權益工具投資	2,230,000	Marketing method 市場法	Discount rate lack of market liquidity 缺乏市場流通性貼現率
Investment in other non current debt instruments	其他非流動債務工具投資	45,378,370	Discounted cash flow model 貼現現金流折現法	Discount rate after risk adjusted 經風險調整的貼現率

IX. DISCLOSURE OF FAIR VALUE *(Cont'd)*

4. Information on the ongoing level 3 of the fair value hierarchy measurement items, adjustments between book value at the beginning of the year and the end of the year and sensitivity analysis of unobservable parameters

九、公允價值的披露*(續)*

4、持續的第三層次公允價值計量項目，年初與年末賬面價值間的調節信息及不可觀察參數敏感性分析

Items	項目	2021 2021年	2020 2020年
Balance at the beginning of the year	年初餘額	597,397,413	2,440,000
Influence by the change of accounting policies	會計政策變更		
Total profits of the year	本年利得總額		
Move on to the third level	轉入第三層次	342,042,545	–
Gains or losses included in profit or loss	計入損益的利得或損失		
– Investment income	– 投資收益	27,417,214	9,213,492
– Gains and losses from changes in fair value of financial assets/liabilities held for trading	– 交易性金融資產／負債公允價值變動損益	339,045,246	2,153,313
Gains or losses included in other comprehensive income	計入其他綜合收益的利得或損失		
– Gains or losses from changes in fair value of investments in other equity instruments	– 其他權益工具投資公允價值變動損益	–	(210,000)
Purchase, sale and settlement	購買、出售和結算		
– Purchase	– 購買	3,580,601,344	3,556,325,150
– Sale	– 出售	(3,281,179,350)	(3,008,311,050)
– Issue	– 發行	–	45,000,000
– Settlement	– 結算	(27,417,214)	(9,213,492)
Balance at the end of the year	年末餘額	1,577,907,198	597,397,413

IX. DISCLOSURE OF FAIR VALUE *(Cont'd)*

5. Changes of valuation techniques and the reason of changed for the year

In 2021, the above continuous and non-continuous valuation techniques used to measure fair value by the Group for the year has not been changed.

6. Reasons for conversion and the policies to determine the time point of conversion for continuous fair value measurement items

For continuous assets and liabilities measured at fair value, the Group determines whether there is a conversion between various levels by reassessing the classification (based on the lowest level input value that has a significant impact on the overall fair value measurement) at the end of each reporting year.

During the reporting period, the Group held a total of RMB342,042,545 of financial assets measured at fair value from level 2 to level, 3, mainly due to the change of the fair value measurement input value of the financial instrument.

7. Fair value of financial assets and financial liabilities that are not measured at fair value

There is no material difference between the Group's book values and fair values of various financial assets and financial liabilities on 31 December 2021.

九、公允價值的披露 *(續)*

5、本年內發生的估值技術變更及變更原因

2021年度，本集團上述持續和非持續公允價值計量所使用的估值技術並未發生變更。

6、 持續的公允價值計量項目，本年內發生各層級之間轉換的，轉換的原因及確定轉換時點的政策

對於持續的以公允價值計量的資產和負債，本集團在每個報告年末通過重新評估分類（基於對整體公允價值計量有重大影響的最低層次輸入值），判斷各層次之間是否存在轉換。

於財務報告期間，本集團持有由第二層次轉入第三層次的以公允價值計量的金融資產共計人民幣342,042,545元，主要是由於該金融工具的公允價值計量輸入值發生改變。

7、 不以公允價值計量的金融資產和金融負債的公允價值情況

本集團於2021年12月31日各項金融資產和金融負債的賬面價值與公允價值之間無重大差異。

X. RELATED PARTIES AND TRANSACTIONS

1. Subsidiaries of the Company

Details of the subsidiaries of the Company are set out in Note VII.1.

2. Principal joint ventures and associates of the Group

Details of the principal joint ventures and associates of the Group are set out in Note VII.3.

The situation of the other joint ventures or associates that have related party transactions with the Group in 2021 and 2020 is as follows:

十、關聯方及關聯交易

1、 本公司的子公司情況

本集團子公司的情況詳見附註七、1。

2、 本公司的合營和聯營企業情況

本集團重要的合營或聯營企業詳見附註七、3。

本年或上年與本集團股份支付發生關聯方交易的其他合營或聯營企業情況如下：

Unit names 單位名稱	Relationship with the Company 與本企業關係
Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	Joint venture of the Group 本集團的合營企業
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd 江蘇長飛中利光纖光纜有限公司	Joint venture of the Group 本集團的合營企業
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Joint venture of the Group 本集團的合營企業
Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	Joint venture of the Group 本集團的合營企業
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越（湖北）光棒有限公司	Joint venture of the Group 本集團的合營企業
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd 長飛光纖光纜（上海）有限公司	Joint venture of the Group 本集團的合營企業
Wuhan Guangyuan Electronic Technology Co., Ltd. 武漢光源電子科技有限公司	Joint venture of the Group 本集團的合營企業
Wuhan Yangtze Industrial Fund Management Co., Ltd 武漢長飛產業基金管理有限公司	Joint venture of the Group 本集團的合營企業
AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	Associate of the Group 本集團的聯營企業
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Associate of the Group 本集團的聯營企業
RiT Tech (Intelligence Solutions) Ltd.	Associate of the Group
RiT Tech (Intelligence Solutions) Ltd.	本集團的聯營企業

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

3. Others related parties

十、關聯方及關聯交易 *(續)*

3、 其他關聯方情況

Names of others related parties 其他關聯方名稱	Relationship with the related parties 關聯關係
China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	Substantial shareholder 主要股東
Draka Comteq B.V.	Substantial shareholder
Draka Comteq B.V.	主要股東
HXPT PHILIPPINES INC	Subsidiary of substantial shareholder
HXPT PHILIPPINES INC	主要股東子公司
Draka Comteq France S.A.S.	Fellow subsidiary of substantial shareholder
Draka Comteq France S.A.S.	主要股東的同系子公司
Draka Comteq Fibre B.V.	Fellow subsidiary of substantial shareholder
Draka Comteq Fibre B.V.	主要股東的同系子公司
Singapore Cables Manufacturers Pte Ltd.	Fellow subsidiary of substantial shareholder
Singapore Cables Manufacturers Pte Ltd.	主要股東的同系子公司
Prysmian Wuxi Cable Co., Ltd 無錫普睿司曼電纜有限公司	Fellow subsidiary of substantial shareholder 主要股東的同系子公司
Prysmian (Shanghai) Cable Co., Ltd 普睿司曼電纜（上海）有限公司	Fellow subsidiary of substantial shareholder 主要股東的同系子公司
Prysmian Cabluri si Sisteme S.A	Fellow subsidiary of substantial shareholder
Prysmian Cabluri si Sisteme S.A.	主要股東的同系子公司
Prysmian Cavi E Sistemi S.r.l	Fellow subsidiary of substantial shareholder
Prysmian Cavi E Sistemi S.r.l	主要股東的同系子公司
NOKIA SHANGHAI BELL PHILIPPINES INC.	Joint venture of substantial shareholder
NOKIA SHANGHAI BELL PHILIPPINES INC.	主要股東的合營公司
Nokia Shanghai Bell Co., Ltd 上海諾基亞貝爾股份有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

3. Others related parties *(Cont'd)*

十、關聯方及關聯交易 *(續)*

3、 其他關聯方情況 *(續)*

Names of others related parties 其他關聯方名稱	Relationship with the related parties 關聯關係
Shanghai Huaxin Changan Network Technology Co., Ltd. 上海華信長安網絡科技有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業
Shanghai Fuxin Information and Communication Co., Ltd 上海富欣信息通信有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業
Wuhan Yusheng Optoelectronics Co., Ltd 武漢昱升光電股份有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業
Wuhan Yusheng Optical Device Co., Ltd 武漢昱升光器件有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業
Henan Shijia Photonics Technology Co., Ltd 河南仕佳光子科技股份有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業
Zhongying Youchuang Information Technology Co., Ltd 中盈優創資訊科技有限公司	Enterprise that director of the Company serve as its director 本公司董事擔任董事的企業

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions

The following transactions with related parties are conducted on normal commercial terms or in accordance with relevant agreements.

1) Purchasing goods/accepting services

The Group

十、關聯方及關聯交易 *(續)*

4、 關聯交易情況

下列與關聯方進行的交易是按一般正常商業條款或按相關協議進行。

(1) 採購商品／接受勞務

本集團

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	Purchasing goods 採購商品	422,758,203	504,774,378
Yangtze Optical Fire and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司	Purchasing goods 採購商品	302,244,608	339,211,721
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	Purchasing goods 採購商品	307,561,502	471,470,586
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Purchasing goods 採購商品	260,866,146	219,718,478
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	Purchasing goods 採購商品	208,044,856	231,919,991
Draka Comteq France S.A.S. Draka Comteq France S.A.S.	Purchasing goods 採購商品	527,663	53,223
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	Purchasing goods 採購商品	1,750,977	16,053,772
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Purchasing goods 採購商品	30,820,787	26,415,633
Wuhan Guangyuan Electronic Technology Co., Ltd. 武漢光源電子科技有限公司	Purchasing goods 採購商品	–	5,298,800
Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	Purchasing goods 採購商品	37,918	7,787,612
Rit Tech (Intelligence Solutions) Ltd Rit Tech (Intelligence Solutions) Ltd	Purchasing goods 採購商品	–	13,050
AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	Purchasing goods 採購商品	3,517,635	53,767
Nokia Shanghai Bell Co., Ltd 上海諾基亞貝爾股份有限公司	Purchasing goods 採購商品	25,291,102	63,637,558
NOKIA SHANGHAI BELL PHILIPPINES INC. NOKIA SHANGHAI BELL PHILIPPINES INC.	Purchasing goods 採購商品	26,783,620	592,532
China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	Purchasing goods 採購商品	22,141,678	91,775,390

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(1) Purchasing goods/accepting services (Cont'd)

The Group *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(1) 採購商品／接受勞務(續)

本集團*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Prysmian Cavi E Sistemi S.r.l Prysmian Cavi E Sistemi S.r.l	Purchasing goods 採購商品	153,030	–
Wuhan Yusheng Optoelectronics Co., Ltd 武漢昱升光電股份有限公司	Purchasing goods 採購商品	23,885,954	–
Wuhan Yusheng Optical Device Co., Ltd 武漢昱升光器件有限公司	Purchasing goods 採購商品	6,544,813	–
Henan Shijia Photonics Technology Co., Ltd 河南仕佳光子科技股份有限公司	Purchasing goods 採購商品	1,456,733	–
Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	Purchasing goods 採購商品	473,677	8,595,014
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	usage fee and accepting services 技術使用費和接受勞務	21,868,873	18,601,261
Total	合計	1,666,729,775	2,005,972,766

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(1) Purchasing goods/accepting services (Cont'd)

The Company

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(1) 採購商品／接受勞務(續)

本公司

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	Purchasing goods 採購商品	421,789,153	462,964,309
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	Purchasing goods 採購商品	291,262,595	323,655,259
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越(湖北)光棒有限公司	Purchasing goods 採購商品	307,561,501	471,438,174
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Purchasing goods 採購商品	258,010,851	211,209,837
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	Purchasing goods 採購商品	206,496,289	230,628,082
Draka Comteq France S.A.S. Draka Comteq France S.A.S.	Purchasing goods 採購商品	527,663	53,223
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	Purchasing goods 採購商品	1,633,146	436,612
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Purchasing goods 採購商品	11,213,048	9,999,626
Wuhan Guangyuan Electronic Technology Co., Ltd. 武漢光源電子科技有限公司	Purchasing goods 採購商品	–	3,515,640

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(1) Purchasing goods/accepting services (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(1) 採購商品／接受勞務(續)

本公司*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	Purchasing goods 採購商品	–	7,787,612
AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	Purchasing goods 採購商品	3,517,635	53,767
Henan Shijia Photonics Technology Co., Ltd 河南仕佳光子科技股份有限公司	Purchasing goods 採購商品	1,385,439	–
Prysmian Cavi E Sistemi S.r.l Prysmian Cavi E Sistemi S.r.l	Purchasing goods 採購商品	153,030	–
YOFC-Yadanarbon Fibre Company Limited YOFC-Yadanarbon Fibre Company Limited	Purchasing goods 採購商品	–	2,164,452
Yangtze (Wuhan) Optical System Co., Ltd. 長飛(武漢)光系統股份有限公司	Purchasing goods 採購商品	32,359,573	7,731,177
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜(香港)有限公司	Purchasing goods 採購商品	227,532,145	348,822,896
Yangtze Optical Fibre and Cable Lanzhou Co., Ltd. 長飛光纖光纜蘭州有限公司	Purchasing goods 採購商品	235,871,438	247,700,317
Yangtze Optical Fibre and Cable Shenyang Co., Ltd. 長飛光纖光纜瀋陽有限公司	Purchasing goods 採購商品	235,165,477	218,051,072
Wuhan YOFC Cable Co., Ltd. 武漢長飛通用電纜有限公司	Purchasing goods 採購商品	198,651,894	102,209,368
PT yangtze optical fibre Indonesia PT yangtze optical fibre Indonesia	Purchasing goods 採購商品	29,733,348	9,328,307
Everpro Technologies Company Limited 長芯盛(武漢)科技有限公司	Purchasing goods 採購商品	97,967,246	36,619,529

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(1) Purchasing goods/accepting services (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(1) 採購商品／接受勞務(續)

本公司*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Zhejiang Ally First Optical Fiber and Cable Co., Ltd 浙江聯飛光纖光纜有限公司	Purchasing goods 採購商品	166,722,763	166,984,773
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	Purchasing goods 採購商品	4,442,942	288,678,852
YOFC International (Thailand) Company Limited YOFC International (Thailand) Company Limited	Purchasing goods 採購商品	-	49,719
Yangtze Optic Fibre (Tianjin) Co., Ltd. 長飛光纖光纜(天津)有限公司	Purchasing goods 採購商品	281,292,192	316,666,685
Yangtze Optic Fibre (Qianjiang) Co., Ltd. 長飛光纖潛江有限公司	Purchasing goods 採購商品	1,245,818,731	1,068,647,807
Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	Purchasing goods 採購商品	8,646,161	1,666,628
Finetop Science & Technology Company Limited 四川飛普科技有限公司	Purchasing goods 採購商品	142,438	59,664
Everfoton Technologies Corporation Limited 長飛光坊(武漢)科技有限公司	Purchasing goods 採購商品	175,114,259	107,341,069
E3cloud Information Technologies Company Limited 中標易雲信息技術有限公司	Purchasing goods 採購商品	560,909	–
PT. Yangtze Optics Indonesia PT. Yangtze Optics Indonesia	Purchasing goods 採購商品	13,987,321	–
Yangtze (Hubei) Electrical Power Cable Company Limited 長飛(湖北)電力線纜有限公司	Purchasing goods 採購商品	32,614,465	–
Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	Purchasing goods 採購商品	217,433	–
Polytech Qianjiang Company Limited 普利技術潛江有限公司	Purchasing goods 採購商品	14,682,866	–
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	Technology license fee and accepting services 技術使用費和接受勞務	21,868,873	18,601,261
Total	合計	4,526,942,824	4,663,065,717

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

十、關聯方及關聯交易 *(續)*

4. Related transactions *(Cont'd)*

4、 關聯交易情況 *(續)*

(2) Selling goods/providing services

(2) 出售商品／提供勞務

The Group

本集團

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	Selling goods and providing service 出售商品及提供勞務	210,225,531	207,255,627
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	Selling goods and providing service 出售商品及提供勞務	171,259,679	175,059,660
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Selling goods and providing service 出售商品及提供勞務	200,036,902	308,187,293
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd 長飛光纖光纜（上海）有限公司	Selling goods and providing service 出售商品及提供勞務	186,297,828	193,845,748
Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	Selling goods and providing service 出售商品及提供勞務	30,353,201	73,848,529
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	Selling goods and providing service 出售商品及提供勞務	105,382,856	144,108,885
AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	Selling goods and providing service 出售商品及提供勞務	1,825,626	686,645
HXPT PHILIPPINES INC HXPT PHILIPPINES INC.	Selling goods and providing service 出售商品及提供勞務	84,623,574	150,865,035
Yangtze (Wuhan) Optical System Co., Ltd. 長飛（武漢）光系統股份有限公司	Selling goods and providing service 出售商品及提供勞務	2,247,438	63,877,856
Zhongying Youchuang Information Technology Co., Ltd. 中盈優創資訊科技有限公司	Selling goods 出售商品	4,807,318	786,658
Shanghai Huaxin Changan Network Technology Co., Ltd. 上海華信長安網絡科技有限公司	Selling goods 出售商品	–	9,522
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	Selling goods 出售商品	22,876,830	2,749,897
Draka Comteq France SAS Draka Comteq France SAS	Selling goods 出售商品	–	4,561
Singapore Cables Manufacturers Pte Ltd. Singapore Cables Manufacturers Pte Ltd.	Selling goods 出售商品	313,595	299,696
Prysmian Cabluri si Sisteme S.A. Prysmian Cabluri si Sisteme S.A.	Selling goods 出售商品	23,840,272	–
Prysmian Cable (Shanghai) Co., Ltd. 普睿司曼電纜（上海）有限公司	Selling goods 出售商品	2,640,593	–

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(2) *Selling goods/providing services (Cont'd)*

The Group *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(2) *出售商品／提供勞務(續)*

本集團*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Prysmian Wuxi Cable Co., Ltd. 無錫普睿司曼電纜有限公司	Selling goods 出售商品	24,377,179	7,625,374
China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	Selling goods 出售商品	464,315	2,613,567
Wuhan Yusheng Optoelectronics Co., Ltd. 武漢昱升光電股份有限公司	Selling goods 出售商品	43,260	–
Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	Selling goods 出售商品	24,779	–
Shanghai Fuxin Information Communication Co., Ltd. 上海富欣信息通信有限公司	Selling goods 出售商品	1,730	–
Rit Tech (Intelligence Solutions) Ltd Rit Tech (Intelligence Solutions) Ltd	Selling goods 出售商品	2,989,363	–
NOKIA SHANGHAI BELL PHILIPPINES INC. NOKIA SHANGHAI BELL PHILIPPINES INC.	Selling goods 出售商品	786,113	–
Wuhan Yangtze Industrial Fund Management Co., Ltd. 武漢長飛產業基金管理有限公司	Selling goods 出售商品	7,469	–
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd 武漢雲晶飛光纖材料有限公司	Providing service 提供勞務	113,208	113,208
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Revenue of technology license fees and services 技術使用和服務收入	–	4,629
Total	合計	1,075,538,659	1,331,942,002

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(2) Selling goods/providing services (Cont'd)

The Company

十、關聯方及關聯交易*（續）*

4、 關聯交易情況*（續）*

(2) 出售商品／提供勞務（續）

本公司

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	Selling goods and providing service 出售商品及提供勞務	209,842,933	207,127,131
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	Selling goods and providing service 出售商品及提供勞務	171,523,960	174,177,777
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	Selling goods and providing service 出售商品及提供勞務	195,729,807	304,453,150
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司	Selling goods and providing service 出售商品及提供勞務	177,020,635	191,158,906
Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	Selling goods and providing service 出售商品及提供勞務	30,353,201	73,379,315
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越（湖北）光棒有限公司	Selling goods and providing service 出售商品及提供勞務	58,988,825	686,645
AVIC Baosheng Ocean Engineering Cable Company 中航寶勝海洋工程電纜有限公司	Selling goods and providing service 出售商品及提供勞務	1,825,626	109,333,785
Yangtze Optical Fibre and Cable Lanzhou Co., Ltd. 長飛光纖光纜蘭州有限公司	Selling goods and providing service 出售商品及提供勞務	96,475,821	92,972,134
Yangtze Optical Fibre and Cable Shenyang Co., Ltd. 長飛光纖光纜瀋陽有限公司	Selling goods and providing service 出售商品及提供勞務	98,307,652	94,020,759
Wuhan YOFC Cable Co.,Ltd 武漢長飛通用電纜有限公司	Selling goods and providing service 出售商品及提供勞務	2,524,013	3,392,282
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛（武漢）科技股份有限公司	Selling goods and providing service 出售商品及提供勞務	3,688,760	56,894,695
Zhejiang Ally First Optical Fibre and Cable Co., Ltd 浙江聯飛光纖光纜有限公司	Selling goods and providing service 出售商品及提供勞務	173,885,106	145,335,313
Yangtze Optical Fibre (Qianjiang) Co., Ltd. 長飛光纖潛江有限公司	Selling goods and providing service 出售商品及提供勞務	58,226,462	93,828,956
PT. Yangtze Optical Fibre Indonesia PT. Yangtze Optical Fibre Indonesia	Selling goods and providing service 出售商品及提供勞務	97,607,885	70,305,641

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(2) *Selling goods/providing services (Cont'd)*

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(2) *出售商品／提供勞務(續)*

本公司*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Yangtze Optics Africa Cable Proprietary Limited Yangtze Optics Africa Cable Proprietary Limited	Selling goods and providing service 出售商品及提供勞務	1,656,819	12,921,161
Yangtze Optics Africa Holdings Proprietary Limited Yangtze Optics Africa Holdings Proprietary Limited	Selling goods and providing service 出售商品及提供勞務	193,794	814,938
PT Yangtze Optics Indonesia PT Yangtze Optics Indonesia	Selling goods and providing service 出售商品及提供勞務	93,073,273	28,390,853
YOFC-Yadanarbon Fibre Company Limited YOFC-Yadanarbon Fibre Company Limited	Selling goods and providing service 出售商品及提供勞務	3,552,922	4,927,856
Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	Selling goods and providing service 出售商品及提供勞務	920,404	711,793
Everfoton Technologies Corporation Limited 長飛光坊(武漢)科技有限公司	Selling goods and providing service 出售商品及提供勞務	38,094,330	37,154,903
Wuhan YOFC Intelligent Network Technology Company Limited 武漢長飛智慧網絡技術有限公司	Selling goods and providing service 出售商品及提供勞務	177,252	1,568,155
YOFC (Hubei) Power Cable Co., Ltd. 長飛(湖北)電力線纜有限公司	Selling goods and providing service 出售商品及提供勞務	29,853,632	47,996
Hubei Feiling Optical Fiber Material Co., Ltd. 湖北飛菱光纖材料有限公司	Selling goods and providing service 出售商品及提供勞務	16,806,195	113,208
Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	Selling goods and providing service 出售商品及提供勞務	635,474	–
YOFC (Wuhan) Optical Systems Co., Ltd. 長飛(武漢)光系統股份有限公司	Selling goods and providing service 出售商品及提供勞務	54,157,538	61,871,037
Shanghai Huaxin Changan Network Technology Co., Ltd. 上海華信長安網絡科技有限公司	Selling goods 出售商品	–	9,522
Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	Selling goods 出售商品	22,876,830	52,906,548
Draka Comteq France SAS Draka Comteq France SAS	Selling goods 出售商品	–	4,561
Singapore Cables Manufacturers Pte Ltd. Singapore Cables Manufacturers Pte Ltd.	Selling goods 出售商品	–	17,165
Prysmian Cabluri si Sisteme S.A. Prysmian Cabluri si Sisteme S.A.	Selling goods 出售商品	23,840,272	–
Prysmian Cable (Shanghai) Co., Ltd. 普睿司曼電纜(上海)有限公司	Selling goods 出售商品	2,640,593	–

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(2) Selling goods/providing services (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(2) 出售商品／提供勞務(續)

本公司*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
Wuhan Yusheng Optoelectronics Co., Ltd. 武漢昱升光電股份有限公司	Selling goods 出售商品	8,850	–
Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	Selling goods 出售商品	24,779	–
Prysmian Wuxi Cable Co., Ltd 無錫普睿司曼電纜有限公司	Selling goods 出售商品	24,372,064	7,625,374
China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	Selling goods 出售商品	464,315	2,613,567
RiT Tech (Intelligence Solutions) Ltd. RiT Tech (Intelligence Solutions) Ltd.	Selling goods 出售商品	2,989,363	–
Everpro Technologies Company Limited 長芯盛(武漢)科技有限公司	Selling goods 出售商品	47,476,472	–
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜(香港)有限公司	Selling goods 出售商品	530,225,411	126,815,815
YOFC International (Thailand) Company Limited YOFC International (Thailand) Company Limited	Selling good 出售商品	1,033,479	41,238,647
YOFC International (Singapore) Pte. Ltd YOFC International (Singapore) Pte. Ltd	Selling goods 出售商品	6,865,075	30,400,087
PT. YOFC International Indonesia PT. YOFC International Indonesia	Selling goods 出售商品	3,101,205	1,461,101
YOFC International (France) S.A.S. YOFC International (France) S.A.S.	Selling goods 出售商品	14,125,671	11,485,002
YOFC International (Australia) Proprietary Limited YOFC International (Australia) Proprietary Limited	Selling goods 出售商品	10,918,569	1,361,328
YOFC International Mexico S.A. de C.V YOFC International Mexico S.A. de C.V.	Selling goods 出售商品	–	133,376,921
YOFC International Philippines Corporation YOFC International Philippines Corporation	Selling goods 出售商品	85,794,154	87,896,361
Yangtze Optical Fibre and Cable (Tianjin) Company Limited 長飛光纖光纜(天津)有限公司	Selling goods 出售商品	229,408,511	64,074,821
YOFC Perú S.A.C YOFC Perú S.A.C	Selling goods 出售商品	55,862,119	46,591,440
Polytech Qianjiang Company Limited 普利技術潛江有限公司	Selling goods 出售商品	790,581	475,681

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(2) *Selling goods/providing services (Cont'd)*

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(2) *出售商品／提供勞務(續)*

本公司*(續)*

Related parties 關聯方	Description of related transactions 關聯交易內容	2021 2021年	2020 2020年
YOFC Poliron Indústria e Comércio de Cabos Especiais LTDA YOFC Poliron Indústria e Comércio de Cabos Especiais LTDA	Selling goods 出售商品	5,178,313	-
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Selling goods 提供勞務	113,208	113,208
Yangtze Gas Qianjiang Co.,Ltd. 長飛氣體潛江有限公司	Providing service 提供勞務	113,208	226,415
Baosheng YOFC Marine Engineering Company Ltd. 寶勝長飛海洋工程有限公司	Providing service 提供勞務	90,566	90,566
YOFC International Philippines Corporation YOFC International Philippines Corporation	Revenue of technology usage and service 技術使用和服務收入	–	9,678,417
PT. Yangzte Optical Fibre Indonesia PT. Yangzte Optical Fibre Indonesia	Revenue of technology usage and service 技術使用和服務收入	–	3,566,159
PT Yangtze Optics Indonesia PT Yangtze Optics Indonesia	Revenue of technology usage and service 技術使用和服務收入	–	5,749,307
Yangtze Optical Fibre Qianjiang Co., Ltd. 長飛光纖潛江有限公司	Revenue of technology usage and service 技術使用和服務收入	26,852,174	66,775,938
Zhejiang Ally First Optical Fibre and Cable Co., Ltd 浙江聯飛光纖光纜有限公司	Revenue of technology usage and service 技術使用和服務收入	754,800	754,800
Total	合計	2,711,042,901	2,460,897,140

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(3) Related party lease

(a) As lessor:

The Group

十、關聯方及關聯交易*（續）*

4、 關聯交易情況*（續）*

(3) 關聯租賃

(a) 出租：

本集團

Name of leasee 承租方名稱	Types of lease assets 租賃資產種類	Rental income confirmed in 2021 2021年確認的租賃收入	Rental income confirmed in 2020 2020年確認的租賃收入
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Plant & buildings 廠房建築	890,617	4,806,878
Yangtze (Wuhan) Optical System Corporation 長飛（武漢）光系統股份有限公司	Plant & buildings 廠房建築	289,165	1,202,590
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	Plant & buildings and machinery equipments 廠房建築及機器設備	8,414,387	8,665,600
Total	合計	9,594,169	14,675,068

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

十、關聯方及關聯交易*(續)*

4. Related transactions *(Cont'd)*

4、 關聯交易情況*(續)*

(3) Related party lease (Cont'd)

(3) 關聯租賃(續)

(a) As lessor: (Cont'd)

(a) 出租：(續)

The Company

本公司

Name of leasee 承租方名稱	Types of lease assets 租賃資產種類	Rental income confirmed in 2021 2021年確認的租賃收入	Rental income confirmed in 2020 2020年確認的租賃收入
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	Plant & buildings 廠房建築	890,617	4,806,878
Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	Plant & buildings 廠房建築	2,855,395	1,202,590
Everpro Technologies Company Limited 長芯盛(武漢)科技有限公司	Plant & buildings 廠房建築	7,427,794	5,011,736
EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	Plant & buildings 廠房建築	–	3,425,692
Wuhan YOFC Cable Company Limited 武漢長飛通用電纜有限公司	Plant & buildings 廠房建築	5,616,194	5,010,738
Total	合計	16,790,000	19,457,634

(b) As leasee:

(b) 承租：

The Group

本集團

Name of lessor 出租方名稱	Types of lease assets 租賃資產種類	Rental expenses confirmed in 2021 2021年確認的租賃費	Rental expenses confirmed in 2020 2020年確認的租賃費
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd 長飛光纖光纜(上海)有限公司	Machinery and equipments 機器設備	522,120	–
Total	合計	522,120	–

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(4) Related party guarantees

The company as a guarantor

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(4) 關聯擔保

本公司作為擔保方

Name of guaranteed party 被擔保方	Amount guaranteed 擔保金額	Commencement date of guarantee 擔保起始日	Due date of guarantee 擔保到期日	Whether the guarantee has been completed 擔保是否已經履行完畢
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited	212,623,219	31 December 2019	31 December 2021	YES
長飛光纖光纜（香港）有限公司		2019年12月31日	2021年12月31日	是
YOFC Perú S.A.C.	184,815,702	10 July 2020	10 July 2021	YES
YOFC Perú S.A.C.		2020年7月10日	2021年7月10日	是
YOFC Perú S.A.C.	621,174,280	18 July 2020	18 July 2021	YES
YOFC Perú S.A.C.		2020年7月18日	2021年7月18日	是
YOFC Perú S.A.C.	133,488,982	6 August 2021	16 September 2022	No
YOFC Perú S.A.C.		2021年8月6日	2022年9月16日	否
YOFC Perú S.A.C.	119,762,561	2 August 2021	16 September 2022	No
YOFC Perú S.A.C.		2021年8月2日	2022年9月16日	否
YOFC Perú S.A.C.	180,589,660	26 July 2021	8 September 2022	No
YOFC Perú S.A.C.		2021年7月26日	2022年9月8日	否
YOFC Perú S.A.C.	81,930,345	18 June2021	10 August 2022	No
YOFC Perú S.A.C.		2021年6月18日	2022年8月10日	否
YOFC Perú S.A.C.	122,512,502	17 December 2021	18 August 2022	No
YOFC Perú S.A.C.		2021年12月17日	2022年8月18日	否
Yangtze Optics Africa Cable Proprietary Limited	14,688,431	9 July 2021	20 July 2022	No
Yangtze Optics Africa Cable Proprietary Limited		2021年7月9日	2022年7月20日	否
PT.Yangzte Optical Fibre Indonesia	32,624,500	23 June 2020	23 June 2021	YES
PT.Yangzte Optical Fibre Indonesia		2020年6月23日	2021年6月23日	是
PT.Yangzte Optical Fibre Indonesia	31,878,500	8 May 2021	8 May 2022	No
PT.Yangzte Optical Fibre Indonesia		2021年5月8日	2022年5月8日	否
PT Yangtze Optics Indonesia	19,127,100	23 August 2018	31 August 2022	No
PT Yangtze Optics Indonesia		2018年8月23日	2022年8月31日	否

The aforesaid guarantee is the credit facilities guarantee, which is the financing guarantee provided for the above subsidiaries.

以上擔保為本公司通過銀行為上述子公司提供的授信額度擔保。

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*
4. Related transactions *(Cont'd)*
(5) Funding with related parties
The Company

十、關聯方及關聯交易*(續)*
4、 關聯交易情況*(續)*
(5) 關聯方資金拆借
本公司

Related party 關聯方	Note 註	Amount 拆借金額	Commencement date 起始日	Due date 到期日
Borrowings 借入				
Yangtze Optical Fibre Qianjiang Company Limited 長飛光纖潛江有限公司	Note 註	414,229,244	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze (Hubei) Electrical Power Cable Company Limited 長飛（湖北）電力線纜有限公司	Note 註	10,000,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	Note 註	2,323,464	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Optical Fibre and Cable (Tianjin) Company Limited 長飛光纖光纜（天津）有限公司	Note 註	58,082,883	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Gas Qianjiang Company Limited 長飛氣體潛江有限公司	Note 註	1,512,614	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Everfoton Technologies Corporation Limited 長飛光坊（武漢）科技有限公司	Note 註	1,845,019	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
EverPro Technologies Company Limited 長芯盛（武漢）科技有限公司	Note 註	85,500,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Lendings 借出				
E3cloud Information Technologies Company Limited 中標易雲信息技術有限公司	Note 註	1,500,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Baosheng YOFC Marine Engineering Company Limited 寶勝長飛海洋工程有限公司	Note 註	10,000,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Polytech Qianjiang Company Limited 普利技術潛江有限公司	Note 註	20,260,841	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Wuhan YOFC Cable Company Limited 武漢長飛通用電纜有限公司	Note 註	15,554,826	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Optical Fibre and Cable Shenyang Company Limited 長飛光纖光纜瀋陽有限公司	Note 註	26,047,723	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Finetop Science & Technology Company Limited 四川飛普科技有限公司	Note 註	7,000,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Optical Fibre and Cable Lanzhou Company Limited 長飛光纖光纜蘭州有限公司	Note 註	47,582,573	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	Note 註	12,000,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

4. Related transactions *(Cont'd)*

(5) *Funding with related parties (Cont'd)*

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

4、 關聯交易情況*(續)*

(5) *關聯方資金拆借(續)*

本公司*(續)*

Related party 關聯方	Note 註	Amount 拆借金額	Commencement date 起始日	Due date 到期日
Lending 借出				
Zhejiang Ally First Optical Fiber and Cable Company Limited 浙江聯飛光纖光纜有限公司	Note 註	46,000,000	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Hubei Flying Optical Fibre Material Company Limited 湖北飛菱光纖材料有限公司	Note 註	130,078,113	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Wuhan YOFC Intelligent Network Technology Company Limited 武漢長飛智慧網路技術有限公司	Note 註	158,391,518	Without fixed due date 無固定到期期限	Without fixed due date 無固定到期期限
Yangtze Optical Fibre Qianjiang Company Limited 長飛光纖潛江有限公司	Note 註	1,433,000,000	From January 2021 to December 2021 2021年1月至2021年12月	From February 2021 to December 2025 2021年2月至2025年12月
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜香港有限公司	Note 註	225,048,940	January 2021 2021年1月	January 2022 2022年1月
PT Yangtze Optical Fibre Indonesia PT Yangtze Optical Fibre Indonesia	Note 註	44,127,100	From October 2021 to November 2021 2021年10月至2021年11月	From October 2022 to November 2022 2022年10月至2022年11月
PT.Yangtze Optics Indonesia PT.Yangtze Optics Indonesia	Note 註	31,878,500	June 2021 2021年6月	June 2022 2022年6月
YOFC International (Singapore) Pte. Ltd. YOFC International (Singapore) Pte. Ltd.	Note 註	171,832,385	From April 2021 to November 2021 2021年4月至2021年11月	From April 2022 to July 2024 2022年4月至2024年7月

Note: The company and some subsidiaries signed a fund pool service agreement with the bank this year, during which the cooperative bank regularly collected the balance of funds in the subsidiaries' account to the Company's account in accordance with the agreement as the entrusted loan issued by the subsidiary to the Company. In the meanwhile, the subsidiaries use the Company's funds in accordance with the agreement as an entrusted loan issued by the Company to the subsidiaries. In view of the frequent transactions of the fund accounts mentioned, the Company only shows the net changes in the cash flow statement and related party transactions.

註： 本年度，本公司及部分子公司與銀行簽訂資金池服務協議，合作銀行依照協議定時將子公司賬戶內資金餘額向本公司賬戶歸集，作為子公司向本公司發放的委託貸款；子公司依據協議使用本公司的資金，作為本公司向子公司發放的委託貸款。鑑於上述資金賬戶的交易頻繁，本公司僅在現金流量表及關聯方交易中以本年淨變動額列示。

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

十、關聯方及關聯交易 *(續)*

4. Related transactions *(Cont'd)*

4、 關聯交易情況 *(續)*

(6) Assets transfer of Related Parties

(6) 關聯方資產轉讓

The Group

本集團

Related party 關聯方	Transaction 關聯交易內容	2021 2021年	2020 2020年
Yangtze Optical Fibre and Cable (Shanghai) Company Limited 長飛光纖光纜（上海）有限公司	Disposal of fixed assets 處置固定資產	1,953,825	–
Total	合計	1,953,825	–

(7) The emoluments of the key managements

(7) 關鍵管理人員報酬

The Group

本集團

Item	項目	2021 2021年	2020 2020年
Emoluments of the key managements	關鍵管理人員報酬	22,316,688	20,780,522
Share-based payment	股份支付	–	45,978
Total	合計	22,316,688	20,826,500

The Company

本公司

Item	項目	2021 2021年	2020 2020年
Emoluments of the key managements	關鍵管理人員報酬	22,316,688	20,780,522
Share-based payment	股份支付	–	45,978
Total	合計	22,316,688	20,826,500

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties

(1) Receivables of related parties

The Group

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項

(1) 應收關聯方款項

本集團

Names of items 項目名稱	Related parties 關聯方	31 December 2021 2021年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備	31 December 2020 2020年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備
Accounts receivables 應收賬款	Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd 江蘇長飛中利光纖光纜有限公司	8,499,726	27,199	558,377	1,787
	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd 長飛光纖光纜（上海）有限公司	131,952	422	736,954	2,358
	Sichuan Lefei Optoelectric Technology Co., Ltd 四川樂飛光電科技有限公司	16,971,319	54,308	24,461,749	112,884
	Shantou High-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	2,493,524	7,979	24,782,123	83,285
	Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	18,437,100	58,999	2,794,469	8,942
	Draka Comteq France SAS Draka Comteq France SAS	–	–	4,173	13
	Singapore Cables Manufacturers Pte Ltd. Singapore Cables Manufacturers Pte Ltd.	48,097	37,889	44,002	13,550
	Prysmian Wuxi Cable Co., Ltd 無錫普睿司曼電纜有限公司	7,015,299	22,449	1,124,305	3,598
	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	47,120,450	150,786	32,567,074	104,214
	Rit Tech (Intelligence Solutions) Ltd Rit Tech (Intelligence Solutions) Ltd	–	–	670,422	181,960
	China Huaxin Post and Telecom Technologies Co.,Ltd 中國華信郵電科技有限公司	435,682	1,394	2,101,473	6,725
	AVIC Baosheng Ocean Engineering Cable Co., Ltd 中航寶勝海洋工程電纜有限公司	331,318	1,060	278,208	890
	Zhongying Youchuang Information Technology Co., Ltd 中盈優創資訊科技有限公司	928,678	2,972	636,850	2,038
	HXPT PHILIPPINES INC HXPT PHILIPPINES INC	50,008,756	2,402,177	43,930,474	134,288
	Shenzhen SDGI Optical Fibre Co., Ltd 深圳特發信息光纖有限公司	15,557,301	49,783	–	–
	Yangtze (Wuhan) Optical System Corporation 長飛（武漢）光系統股份有限公司	–	–	556,496	1,781
	Sub-total 小計	167,979,202	2,817,417	135,247,149	658,313

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Group *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本集團*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Other receivables 其他應收款	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越(湖北)光棒有限公司	3,000,000	3,180,000
	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	12,402	–
	Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	–	43,474
	Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd. 汕頭高新區奧星光通信設備有限公司	16,000,000	28,000,000
	HXPT PHILIPPINES INC HXPT PHILIPPINES INC	8,086,012	25,311,869
	Sub-total 小計	27,098,414	56,535,343
Dividends receivable 應收股利	Wuhan Guangyuan Electronic Technology Co., Ltd 武漢光源電子科技有限公司	522,213	522,213
	Sub-total 小計	522,213	522,213

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Company

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本公司

Names of items 項目名稱	Related parties 關聯方	31 December 2021 2021年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備	31 December 2020 2020年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備
Accounts receivable 應收賬款	Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	8,240,532	26,370	–	–
	YOFC Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	75,000	240	287,010	918
	Sichuan Lefei Optoelectric Technology Co., Ltd. 四川樂飛光電科技有限公司	16,719,399	53,502	24,186,040	77,395
	Shantou High-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd. 汕頭高新區奧星光通信設備有限公司	–	–	24,681,684	78,981
	Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	18,437,100	58,999	–	–
	Draka Comteq France SAS Draka Comteq France SAS	–	–	4,173	13
	Singapore Cables Manufacturers Pte Ltd. Singapore Cables Manufacturers Pte Ltd.	42,996	37,873	44,002	13,550
	Prysmian Wuxi Cable Co., Ltd. 無錫普睿司曼電纜有限公司	7,009,519	22,430	1,124,305	3,598
	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越(湖北)光棒有限公司	32,730,526	104,738	22,907,254	72,019
	China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	435,682	1,394	2,101,473	6,725
	AVIC Baosheng Ocean Engineering Cable Co., Ltd. 中航寶勝海洋工程電纜有限公司	331,318	1,060	278,208	890
	Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	15,557,301	49,783	–	–
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	4,884,997	–	–	–
	YOFC – Yadanarbon Fibre Company Limited YOFC – Yadanarbon Fibre Company Limited	4,335,531	–	9,820,697	–
	Yangtze Optical Fibre and Cable Lanzhou Company Limited 長飛光纖光纜蘭州有限公司	13,559,829	–	6,657,068	–
	EverPro Technologies Company Limited 長芯盛(武漢)科技有限公司	12,887,480	–	14,569,053	–

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*
5. Receivables and Payables of Related Parties *(Cont'd)*
(1) Receivables of related parties (Cont'd)
The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*
5、 關聯方應收應付款項*(續)*
(1) 應收關聯方款項(續)
本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 2021年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備	31 December 2020 2020年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備
	PT.Yangzte Optical Fibre Indonesia PT.Yangzte Optical Fibre Indonesia	101,855,115	–	75,470,423	–
	Yangtze Optics Africa Cable Proprietary Limited Yangtze Optics Africa Cable Proprietary Limited	17,293,537	–	25,455,249	–
	Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜(香港)有限公司	404,547,555	–	163,927,673	–
	YOFC International Mexico S.A. de C.V. YOFC International Mexico S.A. de C.V.	432,641	–	71,342,500	–
	YOFC International (France) SAS YOFC International (France) SAS	–	–	10,888,197	–
	PT Yangtze Optics Indonesia PT Yangtze Optics Indonesia	97,585,897	–	61,405,956	–
	PT. YOFC International Indonesia PT. YOFC International Indonesia	3,105,010	–	6,219,204	–
	YOFC International (Australia) Proprietary Limited YOFC International (Australia) Proprietary Limited	542,242	–	1,337,893	–
	YOFC International (Singapore) Pte. Ltd. YOFC International (Singapore) Pte. Ltd.	2,410,914	–	19,666,048	–
	YOFC International (Thailand) Co., Ltd. YOFC International (Thailand) Co., Ltd.	8,592,817	–	30,997,673	–
	YOFC International Philippines Corporation YOFC International Philippines Corporation	128,126,281	–	93,276,182	–
	Yangtze Optics Africa Holdings Proprietary Limited Yangtze Optics Africa Holdings Proprietary Limited	994,968	–	4,034,968	–
	E3cloud Information Technologies Company Limited 中標易雲信息技術有限公司	413,693	–	413,693	–
	YOFC Perú S.A.C. YOFC Perú S.A.C.	78,188,634	–	48,743,436	–
	Wuhan YOFC Intelligent Network Technology Company Limited 武漢長飛智慧網絡技術有限公司	11,372	–	11,372	–

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 2021年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備	31 December 2020 2020年12月31日 Book balance 賬面餘額	Allowance for doubtful debts 壞賬準備
	Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	472,485	–	8,088	–
	Yangtze (Hubei) Electrical Power Cable Company Limited 長飛(湖北)電力線纜有限公司	20,685,093	–	54,235	–
	EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	4,168,299	–	–	–
	Yangtze Optical Fibre and Cable Shenyang Company Limited 長飛光纖光纜瀋陽有限公司	3,683,135	–	–	–
	Zhejiang Ally First Optical Fiber and Cable Company Limited 浙江聯飛光纖光纜有限公司	46,749,994	–	–	–
	Hubei Flying Optical Fibre Material Company Limited 湖北飛菱光纖材料有限公司	18,863,075	–	–	–
	Yangtze Optical Fibre and Cable (Tianjin) Company Limited 長飛光纖光纜(天津)有限公司	71,006,548	–	–	–
	Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	690,369	–	–	–
	YOFC Poliron Indústria e Comércio de Cabos Especiais LTDA	1,999,861	–	–	–
	YOFC Poliron Indústria e Comércio de Cabos Especiais LTDA				
	Polytech Qianjiang Company Limited 普利技術潛江有限公司	718,120	–	–	–
	Sub-total 小計	1,148,384,865	356,389	719,913,757	254,089

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Other receivables 其他應收款	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越(湖北)光棒有限公司	3,000,000	3,180,000
	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	12,402	–
	Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	–	43,474
	Shantou High-tech Zone Ao Xing Optical Communication Equipment Co., Ltd. 汕頭高新區奧星光通信設備有限公司	16,000,000	28,000,000
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	95,888	–
	YOFC-Yadanarbon Fibre Company Limited YOFC-Yadanarbon Fibre Company Limited	1,338,897	978,735
	Yangtze Optics Africa Holdings Proprietary Limited Yangtze Optics Africa Holdings Proprietary Limited	191,271	782,988
	Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜(香港)有限公司	190,484,968	14,000,000
	Yangtze Optical Fibre Qianjiang Company Limited 長飛光纖潛江有限公司	300,002,892	300,000,000
	Yangtze Gas Qianjiang Co., Ltd. 長飛氣體潛江有限公司	44,713,535	46,218,190
	Yangtze Optical Fibre and Cable Shenyang Company Limited 長飛光纖光纜瀋陽有限公司	46,881,623	20,769,307
	EverPro Technologies Company Limited 長芯盛(武漢)科技有限公司	3,198,747	86,065,058
	Yangtze Optical Fibre and Cable Lanzhou Company Limited 長飛光纖光纜蘭州有限公司	57,692,304	10,003,266
	Wuhan YOFC Cable Company Limited 武漢長飛通用電纜有限公司	27,253,686	11,440,133
	EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	–	2,157,364

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日 賬面餘額	31 December 2020 Book balance 2020年12月31日 賬面餘額
	Zhejiang Ally First Optical Fiber and Cable Company Limited 浙江聯飛光纖光纜有限公司	111,000,000	65,000,000
	E3cloud Information Technologies Company Limited 中標易雲信息技術有限公司	1,371,091	4,417
	Baosheng YOFC Marine Engineering Company Limited 寶勝長飛海洋工程有限公司	10,055,000	16,000
	Wuhan YOFC Intelligent Network Technology Company Limited 武漢長飛智慧網絡技術有限公司	185,555,165	28,185,401
	Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	79,000,000	67,668,891
	Finetop Science & Technology Company Limited 四川飛普科技有限公司	50,000,000	43,000,000
	Everfoton Technologies Corporation Limited 長飛光坊(武漢)科技有限公司	5,196,905	1,845,019
	PT.Yangzte Optical Fibre Indonesia PT.Yangzte Optical Fibre Indonesia	48,207,898	28,650,603
	Hubei Flying Optical Fibre Material Company Limited 湖北飛菱光纖材料有限公司	98,489,600	77,400,000
	PT Yangtze Optics Indonesia PT Yangtze Optics Indonesia	37,585,510	52,079,319
	YOFC International Philippines Corporation YOFC International Philippines Corporation	1,400,000	9,649,003
	Yangtze Optical Fibre and Cable (Tianjin) Company Limited 長飛光纖光纜(天津)有限公司	137,342,172	195,644,984
	YOFC International (Singapore) Pte. Ltd. YOFC International (Singapore) Pte. Ltd.	68,801,904	–
	Polytech Qianjiang Company Limited 普利技術潛江有限公司	19,693,710	–
	Sub-total 小計	1,544,565,168	1,092,782,152

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(1) Receivables of related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(1) 應收關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Dividend receivables 應收股利	Wuhan Guangyuan Electronic Technology Co., Ltd. 武漢光源電子科技有限公司	522,213	522,213
	YOFC-Yadanarbon Fibre Company Limited YOFC-Yadanarbon Fibre Company Limited	2,286,289	2,286,289
	Sub-total 小計	2,808,502	2,808,502
Interest receivables 應收利息	Hubei Flying Optical Fibre Material Company Limited 湖北飛菱光纖材料有限公司	3,954,955	11,739,267
Long-term receivables 長期應收款	Yangtze Optical Fibre Qianjiang Co., Ltd. 長飛光纖潛江有限公司	42,000,000	42,000,000
	Hubei Flying Optical Fibre Material Co., Ltd. 湖北飛菱光纖材料有限公司	31,900,000	34,800,000
	YOFC International (Singapore) Pte. Ltd. YOFC International (Singapore) Pte. Ltd.	96,316,160	–
	Sub-total 小計	170,216,160	76,800,000

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties

The Group

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項

本集團

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Accounts payable 應付賬款	Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	692,420	1,489,620
	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越（湖北）光棒有限公司	43,071,908	67,732,051
	Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	1,050,900	285,864
	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	12,327,843	11,435,175
	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜（上海）有限公司	7,264,382	23,357,211
	Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd 汕頭高新區奧星光通信設備有限公司	60,478,212	687,997
	Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd. 江蘇長飛中利光纖光纜有限公司	81,389	12,846,976
	Nokia Shanghai Bell Co.Ltd. 上海諾基亞貝爾股份有限公司	10,430,167	12,575,755
	RiT Tech (Intelligence Solutions) Ltd. RiT Tech (Intelligence Solutions) Ltd.	12,751	127,028
	Draka Comteq France S.A.S. Draka Comteq France S.A.S.	22,764	–
	Prysmian Cavi E Sistemi S.r.l Prysmian Cavi E Sistemi S.r.l	144,796	–
	China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	8,511,039	–

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties (Cont'd)

The Group *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項(續)

本集團*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
	Nokia Shanghai Bell Philippines, Inc. Nokia Shanghai Bell Philippines, Inc.	370,214	–
	Wuhan Yusheng Optoelectric Co., Ltd. 武漢昱升光電股份有限公司	7,081,297	–
	Wuhan Yusheng Optical Devices Co., Ltd. 武漢昱升光器件有限公司	1,411,504	–
	Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	593,288	–
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	–	3,728,442
	Sub-total 小計	153,544,874	134,266,119
Other payables 其他應付款	Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	21,863,608	18,601,261
	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	373,984	–
	Sichuan Lefei Optoelectric Technology Company Limited 四川樂飛光電科技有限公司	188,086	–
	China Huaxin Post and Telecom Technologies Co., Ltd. 中國華信郵電科技有限公司	34,897,756	–
	Sub-total 小計	57,323,434	18,601,261

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*
5. Receivables and Payables of Related Parties *(Cont'd)*
(2) Payables to related parties (Cont'd)
The Group *(Cont'd)*

十、關聯方及關聯交易*(續)*
5、 關聯方應收應付款項*(續)*
(2) 應付關聯方款項(續)
本集團*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Contract Liabilities 合同負債	Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	61,039,316	57,264,790
	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd 長飛光纖光纜(上海)有限公司	75,000	297,000
	Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd 江蘇長飛中利光纖光纜有限公司	105,000	105,000
	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越(湖北)光棒有限公司	18,743,700	15,001,988
	Zhongying Youchuang Information Technology Co., Ltd. 中盈優創資訊科技有限公司	–	749,707
	HXPT PHILIPPINES INC HXPT PHILIPPINES INC	10,215,932	18,897,766
	Singapore Cables Manufacturers Pte Ltd Singapore Cables Manufacturers Pte Ltd	19,701	–
	Wuhan Yusheng Optoelectric Co., Ltd. 武漢昱升光電股份有限公司	323	–
	Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	1,500	–
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	–	1,653,080
	Sub-total 小計	90,200,472	93,969,331
Deferred income 遞延收益	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	2,592,000	3,024,000
	Sub-total 小計	2,592,000	3,024,000

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties (Cont'd)

The Company

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項(續)

本公司

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Accounts payable 應付賬款	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd. 長飛信越(湖北)光棒有限公司	43,071,908	67,715,573
	Draka Comteq Fibre B.V. Draka Comteq Fibre B.V.	1,050,900	285,864
	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	2,672,664	1,495,386
	Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	4,348,653	18,110,432
	Shantou High-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd. 汕頭高新區奧星光通信設備有限公司	60,056,903	–
	Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd 江蘇長飛中利光纖光纜有限公司	–	12,706,263
	Draka Comteq France S.A.S. Draka Comteq France S.A.S.	22,764	–
	Prysmian Cavi E Sistemi S.r.l Prysmian Cavi E Sistemi S.r.l	144,796	–
	Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	521,994	–
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	–	3,493,183
	YOFC-Yadanarbon Fibre Company Limited YOFC-Yadanarbon Fibre Company Limited	–	5,729,838
	Yangtze Optical Fibre Qianjiang Company Limited 長飛光纖潛江有限公司	151,837,551	162,171,908
	Wuhan YOFC Cable Company Limited 武漢長飛通用電纜有限公司	58,040,900	27,647,999
	Yangtze Optical Fibre and Cable Shenyang Company Limited 長飛光纖光纜瀋陽有限公司	–	4,087,808
	EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	–	30,749,846

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
	Zhejiang Ally First Optical Fiber and Cable Company Limited 浙江聯飛光纖光纜有限公司	–	17,139,240
	PT Yangzte Optical Fibre Indonesia PT Yangzte Optical Fibre Indonesia	9,818,369	5,636,319
	Yangtze Optical Fibre and Cable (Tianjin) Company Limited 長飛光纖光纜(天津)有限公司	–	5,386,819
	Sunstar Communication Technology Company Limited 四川光恒通信技術有限公司	2,448,871	68,300
	Finetop Science & Technology Company Limited 四川飛普科技有限公司	25,586	19,946
	Everfoton Technologies Corporation Limited 長飛光坊(武漢)科技有限公司	–	12,446,971
	Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	217,433	–
	Polytech Qianjiang Company Limited 普利技術潛江有限公司	9,482,134	–
	EverPro Technologies Company Limited 長芯盛(武漢)科技有限公司	1,955,363	–
	Sub-total 小計	345,716,789	374,891,695

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Other payables 其他應付款	Draka Comteq Fibre B.V.	21,863,608	18,601,261
	Draka Comteq Fibre B.V. Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	373,984	–
	Sichuan Lefei Opotoelectric Technology Company Limited 四川樂飛光電科技有限公司	188,086	–
	Yangtze Optical Fibre and Cable Company (Hong Kong) Limited 長飛光纖光纜(香港)有限公司	–	35,659,546
	EverPro (Wuhan) Technologies Joint Stock Limited Company 長芯盛(武漢)科技股份有限公司	–	22,680
	Yangtze Optical Fiber Qianjiang Co., Ltd. 長飛光纖潛江有限公司	489,739,480	75,683,293
	Everfoton Technologies Corporation Limited 長飛光坊(武漢)科技有限公司	–	4,068
	E3cloud Information Technologies Company Limited 中標易雲信息技術有限公司	–	137,976
	Yangtze (Hubei) Electrical Power Cable Company Limited 長飛(湖北)電力線纜有限公司	10,031,000	–
	Yangtze Optical Fibre and Cable Hanchuan Company Limited 長飛光纖光纜漢川有限公司	2,369,465	–
	Sub-total 小計	524,565,623	130,108,824

X. RELATED PARTIES AND TRANSACTIONS *(Cont'd)*

5. Receivables and Payables of Related Parties *(Cont'd)*

(2) Payables to related parties (Cont'd)

The Company *(Cont'd)*

十、關聯方及關聯交易*(續)*

5、 關聯方應收應付款項*(續)*

(2) 應付關聯方款項(續)

本公司*(續)*

Names of items 項目名稱	Related parties 關聯方	31 December 2021 Book balance 2021年12月31日賬面餘額	31 December 2020 Book balance 2020年12月31日賬面餘額
Contract liabilities 合同負債	Shenzhen SDGI Optical Fibre Co., Ltd. 深圳特發信息光纖有限公司	61,039,316	57,264,790
	Yangtze Optical Fiber and Cable (Shanghai) Co., Ltd. 長飛光纖光纜(上海)有限公司	75,000	297,000
	Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd 長飛信越(湖北)光棒有限公司	18,743,700	15,001,988
	Singapore Cables Manufacturers Pte. Ltd. Singapore Cables Manufacturers Pte. Ltd.	19,701	20,162
	Henan Shijia Photonics Technology Co., Ltd. 河南仕佳光子科技股份有限公司	1,500	–
	Yangtze (Wuhan) Optical System Corporation 長飛(武漢)光系統股份有限公司	–	1,653,080
	PT.Yangzte Optical Fibre Indonesia PT.Yangzte Optical Fibre Indonesia	3,035,934	2,723,437
	Yangtze Optics Africa Cable Proprietary Limited Yangtze Optics Africa Cable Proprietary Limited	82,185	365,893
	PT Yangtze Optics Indonesia PT Yangtze Optics Indonesia	–	58,600
	Zhejiang Ally First Optical Fiber and Cable Company Limited 浙江聯飛光纖光纜有限公司	40,413,952	–
	YOFC International (France) SAS YOFC International (France) SAS	676,500	–
	Sub-total 小計	124,087,788	77,384,950
Deferred income 遞延收益	Wuhan Yunjingfei Optical Fibre Materials Co., Ltd. 武漢雲晶飛光纖材料有限公司	2,592,000	3,024,000
	Zhejiang Ally First Optical Fibre and Cable Co., Ltd 浙江聯飛光纖光纜有限公司	11,320,340	12,075,140
	Sub-total 小計	13,912,340	15,099,140

XI. SHARE-BASED

十一、股份支付

1. Information about share-based payment

1、 股份支付總體情況

Total amount of equity instruments granted during the year	公司本年授予的各項權益工具總額	–
Total amount of equity instruments exercised during the year	公司本年行權的各項權益工具總額	500,000
Total amount of equity instruments forfeited during the year	公司本年失效的各項權益工具總額	–

Expenses recognised during the year arising from share-based payments are as follows:

本年發生的股份支付費用如下：

Item	項目	2021 2021年	2020 2020年
Equity-settled share-based payments	以權益結算的股份支付	**10,814,497**	11,056,769

2. Equity-settled share-based payments

The Company has phase I employee share ownership plan following the approval by the 19th Meeting of the Second Board of Directors, the 12th Meeting of the Second Board of Supervisors and the First Extraordinary General Meeting in 2019. In accordance with the plan, the Company purchased H shares of issued shares of the Company in the secondary market and granted to 100 employees participating in the plan. As at 8 May 2019, the Company has completed the purchased 2,000,000 H shares, or 0.26% of total number of issued shares of the Company in the secondary market. The average transaction price was RMB16.83 per share, and the total transaction amount was RMB33,653,461. As of 31 December 2021, the 2,000,000 H shares purchased above have not been sold.

According to the provisions of the "Phase I Employee Share Ownership Plan of Yangtze Optical Fibre and Cable Joint Stock Limited Company", the shares mentioned before will be locked. The Shares will be unlocked in four phases, namely in 12 months, 24 months, 36 months and 48 months after completing the purchase the shares, with 25% of the Shares being unlocked in each phase.

As at 31 December 2021, the accumulated amount of equity settled share-based payments recognised in the capital reserve was RMB30,007,811 and total expenses recognised for the year arising from equity-settled share-based payments amounted to RMB6,010,304.

2、 以權益結算的股份支付情況

根據本公司第二屆董事會第十九次會議、第二屆監事會第十二次會議和2019年第一次臨時股東大會的批准，本公司實施第一期員工持股計劃。本公司通過滬港通在二級市場購買公司H股股票授予參與該員工持股計劃的100名員工。截至2019年5月8日，公司第一期員工持股計劃已完成股票購買，累計在二級市場買入公司H股股票2,000,000股，佔公司總股本的0.26%，成交均價為人民幣16.83元／股，成交總金額為人民幣33,653,461元。截至2021年12月31日，上述累計買入的H股股票2,000,000股尚未出售。

按照《長飛光纖光纜股份有限公司第一期員工持股計劃》的規定，上述購買的股票予以鎖定。標的股票將分別於完成購買日起的12個月、24個月、36個月以及48個月後分四期解鎖。每期解鎖的標的股票比例均為25%。

截止2021年12月31日，資本公積中確認以權益結算的股份支付的累計金額為人民幣30,007,811元。本年以權益結算的股份支付確認的費用總額為人民幣6,010,304元。

XI. SHARE-BASED *(Cont'd)*

2. Equity-settled share-based payments *(Cont'd)*

The fair value of equity instruments on the date of grant is based on the stock market price on the date of grant, and the fair value of equity instruments is recognized after adjustments of the terms and conditions under which the shares are granted.

Pursuant to the review and approval at the general meeting of Changxinsheng, a subsidiary of the Company, Changxinsheng implemented the first phase of the Changxinsheng employee stock ownership plan. According to this arrangement, relevant employees can subscribe to the specially established Wuhan Xinxiangcheng Enterprise Management Consulting Partnership (Limited Partnership) ("Wuhan Xinxiangcheng"), Wuhan Xinruixiang Enterprise Management Consulting Partnership (Limited Partnership) ("Wuhan Xinxiangcheng") "Ruixiang") and Wuhan Xinzhisheng Enterprise Management Consulting Partnership (Limited Partnership) ("Wuhan Xinzhisheng")'s rights and interests in the employee stock ownership platform, Wuhan Xinxiangcheng, Wuhan Xinruixiang, Wuhan Xinzhisheng in currency Funds of 37,980,000 yuan subscribed to Changxinsheng, which increased the registered capital of 16,370,700 yuan. Among them, there is no service period limit for the shareholding employees of Wuhan Xinzhisheng, while the shareholding employees of Wuhan Xinxiangcheng and Wuhan Xinrui need to be restricted in accordance with the lock-up period required by the Changxinsheng employee stock ownership plan.

As of December 31, 2021, the accumulated amount of share-based payment settled by the above equity confirmed in the capital reserve was RMB4,804,193. The expenses recognized for the above-mentioned equity-settled share-based payment this year were RMB4,804,193.

The fair value of the equity instruments on the grant date is based on the market price of the equity instruments on the grant date, taking into account the terms and conditions on which the shares are granted and adjusted to confirm the fair value of the equity instruments.

At each balance sheet date during the vesting period, the best estimation is made according to the latest information, such as the number of employees who are granted options, and the number of equity instruments expected to vest is revised accordingly. On the vesting date, the estimated number is equal to the number of equity instruments that are ultimately vested.

十一、股份支付*(續)*

2、 以權益結算的股份支付情況*(續)*

授予日權益工具的公允價值以授予日股票市場價格為基礎，同時考慮授予股票所依據的條款和條件進行調整後確認權益工具的公允價值。

根據本公司之子公司長芯盛股東大會審議批准，長芯盛實施第一期長芯盛員工持股計劃。根據該安排，相關員工可以認購專門設立的武漢芯享成企業管理諮詢合夥企業（有限合夥）（「武漢芯享成」）、武漢芯睿享企業管理諮詢合夥企業（有限合夥）（「武漢芯睿享」）及武漢芯智盛企業管理諮詢合夥企業（有限合夥）（「武漢芯智盛」）的員工持股平台的權益，武漢芯享成、武漢芯睿享、武漢芯智盛以貨幣資金37,980,000元認購長芯盛新增註冊資本16,370,700元。其中，對武漢芯智盛的持股員工無服務期限限制，而對武漢芯享成和武漢芯睿的持股員工需按照長芯盛員工持股方案要求的鎖定期予以限制。

截止2021年12月31日，資本公積中確認以上述權益結算的股份支付的累計金額為人民幣4,804,193元。本年以上述權益結算的股份支付確認的費用為人民幣4,804,193元。

授予日權益工具的公允價值以授予日權益工具市場價格為基礎，同時考慮授予股票所依據的條款和條件進行調整後確認權益工具的公允價值。

在等待期內每個資產負債表日，根據最新取得的可行權職工人數變動等後續信息做出最佳估計，修正預計可行權的權益工具數量。在可行權日，最終預計可行權權益工具的數量與實際可行權工具的數量一致。

XII. CAPITAL MANAGEMENT

The Group's primary objectives of capital management are to safeguard its ability to continue as a going concern, so that it can continue to provide returns for shareholders, by pricing products and services commensurately with the level of risk and by ensuring access to finance at reasonable financial costs.

The Group defines "capital" as shareholders' equity less unrecognized proposed dividends. The Group's capital excludes balances of related party transactions.

The Group's capital structure is regularly reviewed and managed to achieve an optimal structure and returns to shareholders. The factors considered by the Group include: the Group's fund demands in the future, capital efficiency, actual and expected profitability, expected cash flow, and estimated capital expenditures. If any change of the economic conditions influences the Group, the Group will adjust its capital structure.

The Group supervises its capital structure through adjusted net debt-to-capital ratio. For this purpose, adjusted net debt is defined as total debt (which includes short-term loans, long-term loans，debenture payable and lease liabilities), plus unrecognized dividends proposed for distribution, less cash and cash equivalents.

十二、資本管理

本集團資本管理的主要目標是保障本集團的持續經營，能夠通過制定與風險水準相當的產品和服務價格並確保以合理融資成本獲得融資的方式，持續為股東提供回報。

本集團對資本的定義為股東權益扣除未確認的已提議分配的股利。本集團的資本不包括與關聯方之間的業務往來餘額。

本集團定期覆核和管理自身的資本結構，力求達到最理想的資本結構和股東回報。本集團考慮的因素包括：本集團未來的資金需求、資本效率、現實的及預期的盈利能力、預期的現金流、預期資本支出等。如果經濟狀況發生改變並影響本集團，本集團將會調整資本結構。

本集團通過經調整的淨債務資本率來監管集團的資本結構。經調整的淨債務為總債務（包括短期借款、長期借款、應付債券以及租賃負債），加上未確認的已提議分配的股利，扣除貨幣資金。

XII. CAPITAL MANAGEMENT *(Cont'd)*

The adjusted net debt-to-capital ratio is as follows:

十二、資本管理 *(續)*

經調整的淨債務資本率如下：

The Group **本集團**

		2021 2021年	2020 2020年
Current liabilities	流動負債		
Short-term loans	短期借款	1,717,697,001	1,033,657,703
Long-term loans due within one year	一年內到期的長期借款	505,243,174	586,302
Non-current lease liabilities due within one year	一年內到期的租賃負債	11,053,325	22,277,811
Interests of debenture payables due within one year	一年內到期的應付債券利息	17,096,646	17,096,646
Non-current liabilities	非流動負債		
Long-term loans	長期借款	1,289,500,000	524,700,000
Lease liabilities	租賃負債	37,516,751	58,456,419
Debenture payables	應付債券	488,075,933	487,575,358
Total debts	總債務合計	4,066,182,830	2,144,350,239
Add: proposed dividends	加：提議分配的股利	212,971,335	163,707,503
Less: cash at bank and on hand	減：貨幣基金	2,771,270,979	1,444,270,151
Adjusted net debt	經調整的淨債務	1,507,883,186	863,787,591
Shareholders' equity	股東權益	10,585,027,517	9,385,523,416
Less: proposed dividends	減：提議分配的股利	212,971,335	163,707,503
Adjusted net capital	經調整的資本	10,372,056,182	9,221,815,913
Adjusted net debt-to-capital ratio	經調整的淨債務資本率	15%	9%

XII. CAPITAL MANAGEMENT *(Cont'd)* 十二、資本管理 *(續)*

The Company 本公司

		2021 2021年	2020 2020年
Current liabilities	流動負債		
Short-term loans	短期借款	1,378,335,901	709,178,714
Long-term loans due within one year	一年內到期的長期借款	505,243,174	586,302
Non-current lease liabilities due within one year	一年內到期的租賃負債	3,527,291	3,245,340
Interests of debenture payables due within one year	一年內到期的應付債券利息	17,096,646	17,096,646
Non-current liabilities	非流動負債		
Long-term loans	長期借款	1,289,500,000	524,700,000
Lease liabilities	租賃負債	11,035,733	14,800,616
Debenture payables	應付債券	488,075,933	487,575,358
Total debts	總債務合計	3,692,814,678	1,757,182,976
Add: proposed dividends	加：提議分配的股利	212,971,335	163,707,503
Less: cash and cash equivalents	減：現金及現金等價物	1,443,523,146	871,198,233
Adjusted net debt	經調整的淨債務	2,462,262,867	1,049,692,246
Shareholders' equity	股東權益	8,137,112,395	7,747,296,379
Less: proposed dividends	減：提議分配的股利	212,971,335	163,707,503
Adjusted net capital	經調整的資本	7,924,141,060	7,583,588,876
Adjusted net debt-to-capital ratio	經調整的淨債務資本率	31%	14%

XIII. COMMITMENTS AND CONTINGENCIES 十三、承諾及或有事項

1. Significant commitments 1、重要承諾事項

(1) Capital commitment *(1) 資本承擔*

Items	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Construction projects	工程項目	1,831,791,816	1,472,527,339
Total	合計	1,831,791,816	1,472,527,339

XIV. POST BALANCE SHEET DATE EVENTS

1. **Material non-adjusting post balance sheet date events**

The Company and Wuhan Ruixin Investment Management Co., Ltd. ("Wuhan Ruixin") (an indirect wholly-owned subsidiary of the Company) entered into the Joint Investment Agreement with YOFC Science & Innovation Industry Fund Partnership (LP), Hangzhou Dahe ThermoMagnetic Co., Ltd., Shanghai Shenhe Investment Co., Ltd., Wuhu Haiwo Hard Technology Venture Capital Fund Partnership (Limited Partnership), Wuhu Zewan No. 2 Investment Management Partnership (Limited Partnership), Wuhan Optics Valley New Technology Industry Investment Co., Ltd. and Shanghai Linjun Electronic Technology Co., Ltd on 8 March 2022 to form the Consortium and to jointly bid in the Overall Transaction Plan listed on the Anhui Changjiang Equity Exchange. Upon Completion, Wuhu Tus Semiconductor Co., Ltd. and Wuhu THZ Engineering Centre Co., Ltd. will become subsidiaries of the Company. On 10 March 2022, the Company has received confirmation letters from the Anhui Changjiang Equity Exchange dated 10 March 2022, which confirmed that the Consortium has been selected as the successful bidder for the Equity Transfer Transactions. The aggregate amount payable by the Company and Wuhan Ruixin under the Equity Transfer Transactions will be RMB779,672,862. Further details of this transaction are set out in the Company's announcements dated on 9 March 2022 and 11 March 2022.

In January 2022, the Company, based on the assets appraisal report (Su Zhong Tian Ping Bao zi (2021)1101) issued by Jiangsu Zhongqi Huatian assets appraisal Co., Ltd., in which the base date of valuation was 30 June 2021 and the fair value of identifiable net assets was RMB374.00 million, acquired 49% of equity of Yangtze Optical Cable (Suzhou) Company Limited ("YOFC Jiangsu") with a consideration of RMB183.26 million. Prior to the acquisition, the Company held 48% of YOFC Jiangsu. The transaction was completed in January 2022, and the Company now holds 97% of equity of YOFC Jiangsu, and YOFC Jiangsu has become a subsidiary of the Company.

2. **Profit appropriations after the balance sheet date**

The Board proposed the distribution of a final dividend of RMB0.281 per share totaling RMB212,971,335 on 25 March 2022. The proposed dividend is subject to approval by shareholders of the Company at the forthcoming annual general meeting. As at the balance sheet date, the proposed dividends were not recognized as liabilities.

十四、資產負債表日後事項

1、 **重要的資產負債表日後非調整事項說明**

2022年3月8日，本公司及公司全資下屬公司武漢睿芯投資管理有限公司與公司參與設立的武漢長飛科創產業基金合夥企業（有限合夥）、杭州大和熱磁電子有限公司等5家第三方公司簽署《聯合投資（受讓）協議》，組成競買聯合體，投標了在安徽長江產權交易所公開掛牌的《蕪湖太赫茲工程中心有限公司與蕪湖啟迪半導體有限公司合併重組整體交易方案》。本次交易，本公司及武漢睿芯擬合計出資人民幣779,672,862元。本次交易完成後，太赫茲工程中心和啟迪半導體將納入公司合併財務報表範圍內。2022年3月10日，本公司收到了安徽長江產權交易所出具的《產權成交確認書》，其中本公司及公司全資下屬公司武漢睿芯投資管理有限公司出資人民幣779,672,862元。

本公司持有長飛光電線纜（蘇州）有限公司（原名：江蘇長飛中利光纖光纜有限公司）（「長飛蘇州」）48%的股權，2022年1月，本公司以江蘇中企華天資產評估有限公司於2021年12月29日出具的蘇中天評報字(2021)第1101號《資產評估報告》所列示的長飛蘇州於2021年6月30日評估基準日的可辨認淨資產公允價值人民幣37,400萬元為基礎，以人民幣18,326萬元為對價，獲取長飛蘇州49%的股權，交易完成後，本公司持有長飛蘇州97%的股權，並將長飛蘇州納入合併報表範圍。

2、 **資產負債表日後利潤分配情況說明**

董事會於2022年3月25日提議本公司向普通股股東派發現金股利，每股人民幣0.281，共人民幣212,971,335元。此項提議尚待股東大會批准。於資產負債表日後提議派發的現金股利並未在資產負債表日確認為負債。

XV. OTHER SIGNIFICANT MATTERS

1. Segment Reporting

The Group determines the two reporting segments, optical fibres and optical fibre preforms segment and optical fibre cables segment, based on the internal organizational structure, management requirements and internal reporting system. Each reporting segment is a separate business segment that provides different products. The management of the Group will regularly review the financial information of different segments to determine the allocation of resources and to evaluate their sales performance.

- Optical fibres and optical fibre preforms segment-mainly responsible for the production and sales of optical fibers and optical fiber preforms.

- Optical fibre cables segment-mainly responsible for the production and sales of optical fibre cables.

(1) Information of profit or loss, asset and liability of reporting segments

In order to evaluate the performance of each segment and allocate resources, the management of the Group will regularly review the assets, income, expenses and operating results attributable to each segment. The preparation of such information is based on the followings:

Segment assets include all tangible assets, other non-current assets and receivables and other current assets attributable to each segment, but exclude deferred income tax assets, long-term equity investments, intangible assets and other unallocated assets.

Segment operating results refer to the revenue from external customers generated by each segment, less the operating costs incurred by each segment. The Group did not allocate other expenses such as selling and management expenses and financial expenses to each segment.

The information disclosed in each of the following reporting segments of the Group is that the management of the Group used the following data in measuring profit/(loss) and assets of the reporting segments, or did not use the following data but provided it regularly to the management of the Group:

十五、其他重要事項

1、 分部報告

本集團根據內部組織結構、管理要求及內部報告制度確定了光纖及光纖預製棒和光纜共兩個報告分部。每個報告分部為單獨的業務分部，提供不同的產品。本集團管理層將會定期審閱不同分部的財務信息以決定向其配置資源、評價業績。

- 光纖及光纖預製棒分部－主要負責光纖及光纖預製棒的生產和銷售。

- 光纜分部－主要負責光纜的生產和銷售。

(1) 報告分部的利潤或虧損、資產及負債的信息

為了評價各個分部的業績及向其配置資源，本集團管理層會定期審閱歸屬於各分部資產、收入、費用及經營成果，這些信息的編製基礎如下：

分部資產包括歸屬於各分部的所有的有形資產、其他長期資產及應收款項等流動資產，但不包括遞延所得稅資產、長期股權投資、無形資產及其它未分配的資產。

分部經營成果是指各個分部產生的對外交易收入，扣除各個分部發生的營業成本。本集團並沒有將銷售及管理費用、財務費用等其他費用分配給各分部。

下述披露的本集團各個報告分部的信息是本集團管理層在計量報告分部利潤／(虧損)、資產時運用了下列數據，或者未運用下列數據但定期提供給本集團管理層的：

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

1. Segment Reporting *(Cont'd)*

(1) Information of profit or loss and asset of reporting segments (Cont'd)

十五、其他重要事項*(續)*

1、 分部報告*(續)*

(1) 報告分部的利潤或虧損及資產的信息(續)

		2021 2021年					
Items	項目	Optical fibres and optical fibre preforms segment 光纖及光纖預製棒分部	Optical fibre cables segment 光纜分部	Others 其他	Offset between segments 分部間抵銷	Unallocated amounts 未分配金額	Total 合計
Operating income from external transactions	對外交易收入	2,918,504,246	3,920,795,824	2,696,775,508	–	–	9,536,075,578
Inter-segment revenue	分部間交易收入	481,010,154	92,376,742	465,452,551	(1,038,839,447)	–	–
Segment profit	分部利潤	1,293,606,435	343,283,304	390,500,377	(155,542,879)	–	1,871,847,237
Including: Depreciation and amortization expenses	其中：折舊和攤銷費用	(221,712,113)	(37,417,193)	(138,825,151)	754,717	–	(397,199,740)
Taxes and surcharge	稅金及附加	–	–	–	–	(33,008,372)	(33,008,372)
Selling and distribution expenses	銷售費用	–	–	–	–	(269,827,126)	(269,827,126)
General and administrative expenses	管理費用	–	–	–	–	(621,056,032)	(621,056,032)
Research and development expenses	研發費用	–	–	–	–	(473,161,843)	(473,161,843)
Financial expenses	財務費用	–	–	–	–	(122,793,614)	(122,793,614)
Other income	其他收益	–	–	–	–	76,787,615	76,787,615
Investment income	投資收益	–	–	–	–	107,418,970	107,418,970
Including: Investment income in associates and joint ventures	其中：對聯營和合營企業的投資收益	–	–	–	–	76,825,395	76,825,395
Gains from changes in fair value	公允價值變動收益	–	–	–	–	339,084,437	339,084,437
Credit loss	信用減值損失	–	–	–	–	(72,945,356)	(72,945,356)
Impairment loss	資產減值損失	–	–	–	–	(83,675,970)	(83,675,970)
Gains from disposal of assets	資產處置收益	–	–	–	–	(343,632)	(343,632)
Operating profit/(loss)	營業利潤／(虧損)	1,293,606,435	343,283,304	390,500,377	(155,542,879)	(1,153,520,923)	718,326,314
Non-operating income	營業外收入	–	–	–	–	32,993,001	32,993,001
Non-operating expenses	營業外支出	–	–	–	–	(3,318,146)	(3,318,146)
Profit/(loss) before taxation	利潤總額	1,293,606,435	343,283,304	390,500,377	(155,542,879)	(1,123,846,068)	748,001,169
Income tax expenses	所得稅費用	–	–	–	–	(27,325,435)	(27,325,435)
Net profit/(loss) for the year	淨利潤／(虧損)	1,293,606,435	343,283,304	390,500,377	(155,542,879)	(1,151,171,503)	720,675,734

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

1. Segment Reporting *(Cont'd)*

(1) Information of profit or loss and asset of reporting segments (Cont'd)

十五、其他重要事項*(續)*

1、 分部報告*(續)*

(1) 報告分部的利潤或虧損及資產的信息(續)

2020
2020年

Items	項目	Optical fibres and optical fibre preforms segment 光纖及光纖預製棒分部	Optical fibre cables segment 光纜分部	Others 其他	Offset between segments 分部間抵銷	Unallocated amounts 未分配金額	Total 合計
Operating income from external transactions	對外交易收入	2,952,996,546	3,287,516,698	1,981,029,723	–	–	8,221,542,967
Inter-segment revenue	分部間交易收入	591,571,742	93,728,011	531,400,544	(1,216,700,297)	–	–
Segment profit	分部利潤	1,068,395,554	397,034,925	328,905,831	(146,311,114)	–	1,648,025,196
Including: Depreciation and amortization expenses	其中：折舊和攤銷費用	(243,276,739)	(47,527,857)	(94,363,734)	4,283,686	–	(380,884,644)
Taxes and surcharge	稅金及附加	–	–	–	–	(22,279,411)	(22,279,411)
Selling and distribution expenses	銷售費用	–	–	–	–	(231,304,032)	(231,304,032)
General and administrative expenses	管理費用	–	–	–	–	(476,220,543)	(476,220,543)
Research and development expenses	研發費用	–	–	–	–	(414,571,192)	(414,571,192)
Financial expenses	財務費用	–	–	–	–	(60,876,636)	(60,876,636)
Other income	其他收益	–	–	–	–	127,390,031	127,390,031
Investment income	投資收益	–	–	–	–	36,505,003	36,505,003
Including: Investment income in associates and joint ventures	其中：對聯營和合營企業的投資收益	–	–	–	–	27,068,532	27,068,532
Gains from changes in fair value	公允價值變動收益	–	–	–	–	94,152,688	94,152,668
Credit loss	信用減值損失	–	–	–	–	(76,837,297)	(76,837,297)
Impairment loss	資產減值損失	–	–	–	–	(45,091,143)	(45,091,143)
Gains from disposal of assets	資產處置收益	–	–	–	–	1,758,577	1,758,577
Operating profit/(loss)	營業利潤／(虧損)	1,068,395,554	397,034,925	328,905,831	(146,311,114)	(1,067,373,955)	580,651,241
Non-operating income	營業外收入	–	–	–	–	4,441,780	4,441,780
Non-operating expenses	營業外支出	–	–	–	–	(5,852,078)	(5,852,078)
Profit/(loss) before taxation	利潤／(虧損)總額	1,068,395,554	397,034,925	328,905,831	(146,311,114)	(1,068,784,253)	579,240,943
Income taxes expenses	所得稅費用	–	–	–	–	(35,040,964)	(35,040,964)
Net profit/(loss) for the year	淨利潤／(虧損)	1,068,395,554	397,034,925	328,905,831	(146,311,114)	(1,103,825,217)	544,199,979

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

1. Segment Reporting *(Cont'd)*

(1) Information of profit or loss and asset of reporting segments (Cont'd)

十五、其他重要事項*(續)*

1、 分部報告*(續)*

(1) 報告分部的利潤或虧損及資產的信息(續)

		31 December 2021 2021年12月31日					
Items	項目	Optical fibres and optical fibre preforms segment 光纖及光纖預製棒分部	Optical fibre cables segment 光纜分部	Others 其他	Offset between segments 分部間抵銷	Unallocated amounts 未分配金額	Total 合計
Total assets	資產總額	4,433,689,043	3,788,481,210	11,842,690,159	(698,036,935)	–	19,478,649,093
Other items:	其他項目：						
– Long-term equity investment in associates and joint ventures	– 對聯營企業和合營企業的長期股權投資	–	–	1,684,470,508	–	–	1,684,470,508
– Increase in other non-current assets other than long-term equity investment	– 長期股權投資以外的其他非流動資產增加額	286,233,078	115,084,985	756,091,014	43,056,096	–	1,200,465,173

		31 December 2020 2020年12月31日					
Items	項目	Optical fibres and optical fibre preforms segment 光纖及光纖預製棒分部	Optical fibre cables segment 光纜分部	Others 其他	Offset between segments 分部間抵銷	Unallocated amounts 未分配金額	Total 合計
Total assets	資產總額	4,667,960,329	3,434,967,505	8,125,510,280	(372,840,720)	–	15,855,597,394
Other items:	其他項目：						
– Long-term equity investment in associates and joint ventures	– 對聯營企業和合營企業的長期股權投資	–	–	1,636,031,916	–	–	1,636,031,916
– Increase in other non-current assets other than long-term equity investment	– 長期股權投資以外的其他非流動資產增加額	118,501,143	57,384,324	522,938,476	7,240,805	–	706,064,748

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

1. Segment Reporting *(Cont'd)*

(2) Geographical Information

Information about the external transaction income and non-current assets (including fixed assets, construction in progress, intangible assets, long-term equity investment and other prepayments (specific non-current assets)) listed by the Group in different regions are shown in the table below. External transaction revenue is divided by the location of the customer who receives the service or purchases the product. Non-current assets are classified according to the physical location of assets (for fixed assets) or the location of related business (for intangible assets and other prepayments) or the location of joint ventures and associates.

十五、其他重要事項*(續)*

1、 分部報告*(續)*

(2) 地區信息

本集團按不同地區列示的有關取得的對外交易收入以及非流動資產（包括固定資產、在建工程、無形資產、長期股權投資及其他預付款項（特定非流動資產），下同）的信息見下表。對外交易收入是按接受服務或購買產品的客戶的所在地進行劃分。非流動資產是按照資產實物所在地（對於固定資產而言）或被分配到相關業務的所在地（對無形資產和其他預付款項而言）或合營及聯營企業的所在地進行劃分的。

		Total revenue from external customers 對外交易收入總額	
Country or region	國家或地區	2021 2021年	2020 2020年
China	中國		
Including: Mainland China	其中：中國大陸	6,449,764,196	6,119,007,728
Sub-total	小計	6,449,764,196	6,119,007,728
Others	其他	3,086,311,382	2,102,535,239
Total	合計	9,536,075,578	8,221,542,967

		Total non-current assets 非流動資產總額	
Country or region	國家或地區	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
China	中國		
Including: Mainland China	其中：中國大陸	6,375,477,592	5,759,802,244
Sub-total	小計	6,375,477,592	5,759,802,244
Others	其他	547,143,508	400,754,104
Total	合計	6,922,621,100	6,160,556,348

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

1. Segment Reporting *(Cont'd)*

(3) Key customers

Among the Group's customers, the Group has one customer (2020: one) derived from a single customer's income which accounted for 10% or more of the Group's total income, accounting for approximately 12% of the Group's total income (2020: 11%). The amount of income from those customers is as follows:

十五、其他重要事項*(續)*

1、 分部報告*(續)*

(3) 主要客戶

在本集團客戶中，本集團來源於單一客戶收入佔本集團總收入10%或以上的客戶有1個(2020年：1個)，約佔本集團總收入12%(2020年：11%)。來自該等客戶的收入金額列示如下：

Customers 客戶	2021 2021年 Name of segment 分部名稱	Amounts 金額
Customer 1 客戶1	Optical fibre cables segment 光纜分部	1,189,058,399

Customers 客戶	2020 2020年 Name of segment 分部名稱	Amounts 金額
Customer 1 客戶1	Optical fibre cables segment 光纜分部	875,286,044

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments

(1) Directors' remuneration

Details of the directors' remuneration (including the chief executive officer and the supervisor) disclosed in Section 383 of the "Hong Kong Company Law" and Section 2 of the "Corporate Remuneration Disclosure Information" of the company regulations are as follows:

十五、其他重要事項*(續)*

2、 董事薪酬

(1) 董事酬金

依照《香港公司法》第383節第一條以及公司法規第二部分「有關董事酬金披露信息」所披露的董事酬金（包括行政總裁及監事）詳情如下：

		2021 2021年度				
	Current or previous positions 現任或曾任職位	Fee 袍金	Salaries, allowances and other benefits 薪金、津貼及其他福利	Discretionary bonus 酌情花紅	Retirement benefit plan contributions 退休福利計劃供款	Total 合計
Director 董事						
Ma Jie (Note i) 馬杰（註 i）	Non-executive director 非執行董事	–	–	–	–	–
Philippe Claude Vanhille Philippe Claude Vanhille	Non-executive director 非執行董事	435,100	–	–	–	435,100
Zhuang Dan 莊丹	Executive director & President 執行董事兼總經理	–	1,788,260	1,100,000	89,057	2,977,317
Pier Francesco Facchini Pier Francesco Facchini	Non-executive director 非執行董事	435,100	–	–	–	435,100
Frank Franciscus Dorjee Frank Franciscus Dorjee	Non-executive director 非執行董事	435,100	–	–	–	435,100
Xiong Xiangfeng 熊向峰	Non-executive director 非執行董事	468,421	–	–	–	468,421
Guo Tao (Note i) 郭韜（註 i）	Non-executive director 非執行董事	–	–	–	–	–
Lai Zhimin 賴智敏	Non-executive director 非執行董事	468,421	–	–	–	468,421

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments *(Cont'd)*

(1) Directors' remuneration (Cont'd)

十五、其他重要事項*(續)*

2、 董事薪酬*(續)*

(1) 董事酬金(續)

	Current or previous positions 現任或曾任職位	Fee 袍金	2021 2021年度 Salaries, allowances and other benefits 薪金、津貼及其他福利	Discretionary bonus 酌情花紅	Retirement benefit plan contributions 退休福利計劃供款	Total 合計
獨立非執行董事	**Independent non-executive director**					
HuangTianyou 黃天佑	Independent non-executive director 獨立非執行董事	435,100	–	–	–	435,100
Liu Deming 劉德明	Independent non-executive director 獨立非執行董事	468,421	–	–	–	468,421
Song Wei 宋瑋	Independent non-executive director 獨立非執行董事	468,421	–	–	–	468,421
Teng Binsheng 滕斌聖	Independent non-executive director 獨立非執行董事	468,421	–	–	–	468,421
監事	**Supervisor**					
Li Ping 李平	Supervisor 監事	238,095	–	–	–	238,095
Li Zhuo 李卓	Supervisor 監事	238,095	–	–	–	238,095
Jang Zhikang 江志康	Supervisor 監事	–	1,066,051	550,000	89,057	1,705,108
Total 合計		4,558,695	2,854,311	1,650,000	178,114	9,241,120

Note: (i) From 17 September 2020 to the end of the 3nd term of the Board, Mr Ma Jie the chairman, and Mr Guo Tao, the director, voluntarily give up the director's remuneration to be paid by the Company.

註：(i) 自2020年9月17日起至公司第三屆董事會任期結束，公司董事長馬杰先生及董事郭韜先生自願放棄公司需要向其支付的董事薪酬。

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments *(Cont'd)*

(1) Directors' remuneration (Cont'd)

Details of the directors' remuneration (including the chief executive officer and the supervisor) disclosed in Section 383 of the "Hong Kong Company Law" and Section 2 of the "Corporate Remuneration Disclosure Information" of the company regulations are as follows:

十五、其他重要事項*(續)*

2、 董事薪酬*(續)*

(1) 董事酬金(續)

依照《香港公司法》第383節第一條以及公司法規第二部分「有關董事酬金披露信息」所披露的董事酬金(包括行政總裁及監事)詳情如下：

		2020 2020年度				
	Current or previous positions 現任或曾任職位	Fee 袍金	Salaries, allowances and other benefits 薪金、津貼及其他福利	Discretionary bonus 酌情花紅	Retirement benefit plan contributions 退休福利計劃供款	Total 合計
Director	**董事**					
Ma Jie 馬杰	Non-executive director 非執行董事	351,316	–	–	–	351,316
Philippe Claude Vanhille Philippe Claude Vanhille	Non-executive director 非執行董事	435,100	–	–	–	435,100
Zhuang Dan 莊丹	Executive director & President 執行董事兼總經理	–	1,832,419	660,000	66,325	2,558,744
Pier Francesco Facchini Pier Francesco Facchini	Non-executive director 非執行董事	435,100	–	–	–	435,100
Frank Franciscus Dorjee Frank Franciscus Dorjee	Non-executive director 非執行董事	435,100	–	–	–	435,100
Xiong Xiangfeng 熊向峰	Non-executive director 非執行董事	468,421	–	–	–	468,421
Guo Tao 郭韜	Non-executive director 非執行董事	312,282	–	–	–	312,282
Lai Zhimin 賴智敏	Non-executive director 非執行董事	429,387	–	–	–	429,387
Yao Jingming (Note ii) 姚井明(註 ii)	Non-executive director 非執行董事	39,034	–	–	–	39,034

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments *(Cont'd)*

(1) Directors' remuneration (Cont'd)

十五、其他重要事項*(續)*

2、 董事薪酬*(續)*

(1) 董事酬金(續)

	Current or previous positions 現任或曾任職位	Fee 袍金	2020 2020年度 Salaries, allowances and other benefits 薪金、津貼及其他福利	Discretionary bonus 酌情花紅	Retirement benefit plan contributions 退休福利計劃供款	Total 合計
獨立非執行董事	**Independent non-executive director**					
HuangTianyou 黃天佑	Independent non-executive director 獨立非執行董事	398,843	–	–	–	398,843
Liu Deming 劉德明	Independent non-executive director 獨立非執行董事	444,268	–	–	–	444,268
Song Wei 宋瑋	Independent non-executive director 獨立非執行董事	429,387	–	–	–	429,387
Teng Binsheng 滕斌聖	Independent non-executive director 獨立非執行董事	429,387	–	–	–	429,387
Ngai Wai Fung (Note ii) 魏偉峰(註 ii)	Independent non-executive director 獨立非執行董事	36,258	–	–	–	36,258
Ip Sik On Simon (Note ii) 葉錫安(註 ii)	Independent non-executive director 獨立非執行董事	36,258	–	–	–	36,258
監事	**Supervisor**					
Li Ping 李平	Supervisor 監事	257,289	–	–	–	257,289
Li Zhuo 李卓	Supervisor 監事	257,289	–	–	–	257,289
Jang Zhikang 江志康	Supervisor 監事	–	1,141,330	240,000	66,325	1,447,655
Li Changai (Note ii) 李長愛(註 ii)	Supervisor 監事	14,881	–	–	–	14,881
Total 合計		5,209,600	2,973,749	900,000	132,650	9,215,999

Note: (ii) The above directors and supervisors have resigned on January 20, 2020.

註：(ii) 上述董事及監事已於2020年1月20日離任。

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments *(Cont'd)*

(2) Highest paid person

During the year, the number of directors, chief executives, supervisors, non-directors and non-supervisors in the five highest paid individuals are set out below:

十五、其他重要事項*(續)*

2、 董事薪酬*(續)*

(2) 最高酬金人士

於本年度內，五名最高酬金人士內的董事、行政總裁、監事、非董事及非監事人數列示如下：

		2021 2021年	2020 2020年
Directors, chief executives and supervisors	董事、行政總裁及監事	1	1
Non-directors and non-supervisors	非董事及非監事	4	4
Total	合計	5	5

The remunerations of directors including chief executives and supervisors are set out at Note 10. Related parties and transactions IV(7). The total remunerations of other highest paid individuals except the above are as follows:

董事（包括行政總裁及監事的酬金詳見附註十，關聯方及聯聯交易4(7)）。其餘最高酬金人士的酬金總額列示如下：

		2021 2021年	2020 2020年
Remuneration and other emoluments	酬金和其他酬金	4,979,426	6,015,077
Discretionary bonus	酌情花紅	2,850,000	780,000
Contributions to retirement plans	退休計劃供款	356,227	235,909
Total	合計	8,185,653	7,030,986

XV. OTHER SIGNIFICANT MATTERS *(Cont'd)*

2. Directors' emoluments *(Cont'd)*

(2) Highest paid person (Cont'd)

The remuneration of non-directors and non-supervisors in the highest paid individuals is within the following range:

十五、其他重要事項*(續)*

2、 董事薪酬*(續)*

(2) 最高酬金人士(續)

最高酬金人士中的非董事及非監事的酬金在以下範圍內：

		2021 2021年	2020 2020年
HKD$1,500,001 to HKD$2,000,000 (RMB1,226,401 to RMB1,635,200)	1,500,001港元至2,000,000港元 (人民幣1,226,401元至人民幣1,635,200元)	–	1
HKD$2,000,001 to HKD$2,500,000 (RMB1,635,201 to RMB2,044,000)	2,000,001港元至2,500,000港元 (人民幣1,635,201元至人民幣2,044,000元)	2	3
HKD$2,500,001 to HKD$3,000,000 (RMB2,044,001 to RMB2,452,800)	2,500,001港元至3,000,000港元 (人民幣2,044,001元至人民幣2,524,800元)	2	–
		4	4

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY

十六、母公司財務報表主要項目註釋

1. Bills receivable

1、 應收票據

(1) Classification of bills receivable

(1) 應收票據的分類

Type	種類	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Bank acceptance bills	銀行承兑匯票	217,871,225	122,371,531
Commercial acceptance bills	商業承兑匯票	153,556,736	148,025,423
Sub-total	小計	371,427,961	270,396,954
Less: allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	371,427,961	270,396,954

All of the above bills are due within one year.

上述應收票據均為一年內到期。

(2) Outstanding endorsed or discounted bills that have not matured at the end of the year:

(2) 年末本公司已背書或貼現且在資產負債表日尚未到期的應收票據：

		Amount derecognized at the end of 2021 年末 終止確認金額	Amount not derecognized at the end of 2021 年末 未終止確認金額
Bank acceptance bills	銀行承兑匯票	–	48,995,638

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

2. Accounts receivable

2、 應收賬款

(1) Accounts receivable analyzed by customers' type are as follows:

(1) 應收賬款按客戶類別分析如下：

Type of customers	客戶類別	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Due from related parties	應收關聯公司	1,148,384,865	719,913,757
Due from third parties	應收第三方客戶	3,302,488,746	3,154,393,218
Sub-total	小計	4,450,873,611	3,874,306,975
Less: allowance for doubtful debts	減：壞賬準備	206,746,486	148,336,387
Total	合計	4,244,127,125	3,725,970,588

(2) Trade receivables analyzed by ageing are as follows:

(2) 應收賬款賬齡分析如下：

Ageing	賬齡	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Within 1 year (1 year inclusive)	1年以內（含1年）	3,589,302,165	3,123,393,859
1 to 2 years (2 years inclusive)	1年至2年（含2年）	538,282,257	581,466,947
2 to 3 years (3 years inclusive)	2年至3年（含3年）	219,752,744	104,932,292
Over 5 years	3年以上	103,536,445	64,513,877
Sub-total	小計	4,450,873,611	3,874,306,975
Less: allowance for doubtful debts	減：壞賬準備	206,746,486	148,336,387
Total	合計	4,244,127,125	3,725,970,588

Ageing calculated from the confirmation date of trade receivables.

賬齡自應收賬款確認日起開始計算。

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

2. Accounts receivable *(Cont'd)*

2、 應收賬款*(續)*

(3) Trade receivables by provision method

(3) 應收賬款按壞賬準備計提方法分類披露

		31 December 2021 2021年12月31日				
		Book value 賬面餘額		Allowance for doubtful debts 壞賬準備		
Type	類別	Amount 金額	Proportion (%) 比例(%)	Amount 金額	Proportion (%) 比例(%)	Carrying amount 賬面價值
Individually assessed for Customers in default	按單項計提壞賬準備 發生違約的客戶群體	8,605,167	–	8,605,167	100	–
Collectively assessed for impairment by group	按組合計提壞賬準備					
Group 1	群體 1	99,579,373	2	356,389	0	99,222,984
Group 2	群體 2	1,966,909,396	44	117,618,058	6	1,849,291,338
Group 3	群體 3	1,326,974,183	30	80,166,872	6	1,246,807,311
Group 4	群體 4	1,048,805,492	24	–	–	1,048,805,492
Total	合計	4,450,873,611	100	206,746,486	5	4,244,127,125

		31 December 2020 2020年12月31日				
		Book value 賬面餘額		Allowance for doubtful debts 壞賬準備		
Type	類別	Amount 金額	Proportion (%) 比例(%)	Amount 金額	Proportion (%) 比例(%)	Carrying amount 賬面價值
Individually assessed for Customers in default	按單項計提壞賬準備 發生違約的客戶群體	8,673,835	–	8,673,835	100	–
Collectively assessed for impairment by group	按組合計提壞賬準備					
Group 1	群體 1	75,614,149	2	254,089	0	75,360,060
Group 2	群體 2	1,813,339,308	47	72,378,830	4	1,740,960,478
Group 3	群體 3	1,332,380,075	34	67,029,633	5	1,265,350,442
Group 4	群體 4	644,299,608	17	–	–	644,299,608
Total	合計	3,874,306,975	100	148,336,387	4	3,725,970,588

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

2. Accounts receivable *(Cont'd)*

(3) Trade receivables by provision method (Cont'd)

(a) Standard and explanation of making allowance for doubtful debts by group in 2021

According to the historical experience of the Company, there are differences in the losses of different segmented customer groups. Therefore, the Group divided our customers into the following groups:

- Group 1: Related parties outside the Group;
- Group 2: Operators under China Telecom network and other companies with good credit records;
- Group 3: Other customers outside of 1、2、4 groups.
- Group 4: Subsidiaries of the group.

(4) Allowance for doubtful debts changes for the year:

十六、母公司財務報表主要項目註釋*(續)*

2、 應收賬款*(續)*

(3) 應收賬款按壞賬準備計提方法分類披露(續)

(a) 2021年按組合計提壞賬準備的確認標準及說明：

本公司根據歷史經驗，不同細分客戶群體發生損失的情況存在差異，將本公司客戶細分為以下群體：

- 群體1：集團外關聯方；
- 群體2：中國電信網絡運營商及其他信用記錄良好的企業；
- 群體3：除群體1、2、4以外的其他客戶；
- 群體4：集團內子公司。

(4) 壞賬準備的變動情況：

		2021 2021年	2020 2020年
Balance at the beginning of the year	年初餘額	**148,336,387**	87,319,860
Addition during the year	本年計提	**58,410,099**	67,340,916
Written-off during the year	本年核銷	**–**	(6,324,389)
Balance at the end of the year	年末餘額	**206,746,486**	148,336,387

(5) The top five accounts receivable by year-end balance of arrears

As of 31 December 2021 and 31 December 2020, the total amount of accounts receivable of the top five balances of the Company was RMB1,951,173,673, and RMB1,578,695,279, respectively. Accounted for 44% and 41% of the total balance of accounts receivable at the end of the year. Total accrued bad-debt provisions balance at the end of the year was RMB63,148,401 and RMB47,161,373 respectively.

(5) 按欠款方歸集的年末餘額前五名的應收賬款情況

本公司年末餘額前五名的應收賬款合計分別為人民幣1,951,173,673元（2020年：人民幣1,578,695,279元），佔應收賬款年末餘額合計數的44%（2020年：41%）。相應計提的壞賬準備年末餘額合計人民幣63,148,401元（2020年：人民幣47,161,373元）。

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋 *(續)*

3. Receivables under financing

3、 應收款項融資

Type	項目	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Bills receivable	應收票據	44,150,491	135,298,456

There is no change in fair value of receivables under financing of the Group in 2021. The accumulated impairment losses recognized in other comprehensive income is zero.

2021年本公司應收款項融資公允價值無變化，累計在其他綜合收益中確認的損失準備為零。

Outstanding endorsed or discounted receivables under financing that have not matured at the end of the year:

年末本公司已背書或貼現且在資產負債表日尚未到期的應收款項融資：

		Amount derecognized at the end of 2021 年末終止確認金額	Amount not derecognized at the end of 2021 年末未終止確認金額
Bank acceptance bills	銀行承兑匯票	211,823,783	–

4. Other receivables

4、 其他應收款

Item	種類	Note 註	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Interests receivable	應收利息	(1)	3,954,955	11,739,267
Dividends receivable	應收股利	(2)	2,911,082	2,912,197
Others	其他	(3)	1,597,055,287	1,148,168,486
Total	合計		1,603,921,324	1,162,819,950

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

4. Other receivables *(Cont'd)*

4、 其他應收款*(續)*

(1) Interests receivable:

(1) 應收利息

Invested company	被投資單位	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Entrusted loans	委託貸款	3,954,955	11,739,267

(2) Dividends receivable:

(2) 應收股利

Invested company	被投資單位	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Wuhan Steel Corporation	武漢鋼電股份有限公司	102,580	103,695
Wuhan Guangyuan Electronic Technology Co., Ltd.	武漢光源電子科技有限公司	522,213	522,213
YOFC-Yadanarbon Fibre Company Limited	YOFC-Yadanarbon Fibre Company Limited	2,286,289	2,286,289
Total	合計	2,911,082	2,912,197

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋 *(續)*

4. Other receivables *(Cont'd)*

4、 其他應收款 *(續)*

(3) Others

(3) 其他

(a) Others analyzed by customers category are as follows:

(a) 按客戶類別分析如下：

Customers' category	客戶類別	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Due from related parties within the Group	應收集團內關聯方	1,525,552,766	1,061,558,678
Due from related parties outside the Group	應收集團外關聯方	19,012,402	31,223,474
Due from non-related parties	應收非關聯公司	52,490,119	55,386,334
Less: allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	1,597,055,287	1,148,168,486

(b) Others analyzed by ageing are as follows:

(b) 按賬齡分析如下：

Ageing	賬齡	31 December 2021 2021年 12月31日	31 December 2020 2020年 12月31日
Within 1 year (1 year inclusive)	1年以內（含1年）	1,573,002,322	1,110,906,534
1 to 2 years (2 years inclusive)	1年至2年（含2年）	16,788,700	29,918,950
2 to 3 years (3 years inclusive)	2年至3年（含3年）	5,833,845	5,820,339
Over 3 years	3年以上	1,430,420	1,522,663
Sub-total	小計	1,597,055,287	1,148,168,486
Less: allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	1,597,055,287	1,148,168,486

Ageing calculated from the confirmation date of other receivables.

賬齡自其他應收款確認日起開始計算。

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

4. Other receivables *(Cont'd)*

4、 其他應收款*(續)*

(3) Others (Cont'd)

(3) 其他(續)

(c) Other receivables classified by nature of payment

(c) 按款項性質分類情況

Payment nature	款項性質	31 December 2021 2021年12月31日	31 December 2020 2020年12月31日
Subsidiary receivable	應收子公司	1,525,552,766	1,061,558,678
Others affiliates receivable	應收其他關聯公司	19,012,402	31,223,474
Bid bond	保證金	43,806,419	37,048,781
Others	其他	8,683,700	18,337,553
Sub-total	小計	1,597,055,287	1,148,168,486
Less: allowance for doubtful debts	減：壞賬準備	–	–
Total	合計	1,597,055,287	1,148,168,486

(d) Top five other receivables by debtor as at the end of the year

As at the end of 31 December 2021 and 31 December 2020, the Group's top five balances of other receivables for the year totalled RMB924,385,196 and RMB638,476,442, respectively, accounting for 58% and 56% of the Group's total balance of other receivables as at the end of the year.

(d) 按欠款方歸集的年末餘額前五名的情況

截至2021年12月31日，本公司餘額前五名的其他應收賬合計為人民幣924,385,196元(2020年：人民幣638,476,442元)，佔其他應收款年末餘額合計數的58%(2020年：56%)。

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋 *(續)*

5. Long-term equity investment

5、 長期股權投資

(1) Long-term equity investments are classified as follows:

(1) 長期股權投資分類如下：

Items	項目	31 December 2021 2021年12月31日 Book balance 賬面餘額	Impairment provision 減值準備	Book value 賬面價值
Investment in subsidiaries	對子公司投資	2,370,246,214	–	2,370,246,214
Investment in associates and joint ventures	對聯營、合營企業投資	1,452,875,902	227,369	1,452,648,533
Total	合計	3,823,122,116	227,369	3,822,894,747

Items	項目	31 December 2020 2020年12月31日 Book balance 賬面餘額	Impairment provision 減值準備	Book value 賬面價值
Investment in subsidiaries	對子公司投資	1,493,063,458	–	1,493,063,458
Investment in associates and joint ventures	對聯營、合營企業投資	1,432,833,609	227,369	1,432,606,240
Total	合計	2,925,897,067	227,369	2,925,669,698

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

5. Long-term equity investment *(Cont'd)*

5、 長期股權投資*(續)*

(2) Investment in subsidiaries

(2) 對子公司投資

Units name	單位名稱	Balance on 1 January 2021 年初餘額	Increase of the year 本年增加	Decrease of the year 本年減少	Balance on 31 December 2021 年末餘額	Provision for impairment of the current year 本年計提減值準備	Impairment prepared year-end balances 減值準備年末餘額
Yangtze Optical Fibre and Cable Company (Hong Kong) Limited	長飛光纖光纜(香港)有限公司	63,280	165,908,600	–	165,971,880	–	–
EverPro Technologies Company Limited	長芯盛(武漢)科技有限公司	–	3,387,645	–	3,387,645	–	–
EverPro (Wuhan) Technologies Joint Stock Limited Company	長芯盛(武漢)科技股份有限公司	130,514,100	55,000,000	–	185,514,100	–	–
PT. Yangtze Optical Fibre Indonesia	PT. Yangtze Optical Fibre Indonesia	93,824,209	–	–	93,824,209	–	–
Yangtze Optical Fibre and Cable Shenyang Co., Ltd.	長飛光纖光纜瀋陽有限公司	40,000,000	–	–	40,000,000	–	–
Yangtze Optical Fibre and Cable Lanzhou Co., Ltd.	長飛光纖光纜蘭州有限公司	30,000,000	–	–	30,000,000	–	–
Yangtze Optical Fibre Qianjiang Co., Ltd.	長飛光纖潛江有限公司	404,000,000	–	–	404,000,000	–	–
Zhejiang Ally First Optical Fiber and Cable Co., Ltd	浙江聯飛光纖光纜有限公司	94,860,000	–	–	94,860,000	–	–
Wuhan YOFC Cable Co., Ltd.	武漢長飛通用電纜有限公司	58,800,841	–	–	58,800,841	–	–
Hubei Flying Optical Fibre Material Co., Ltd.	湖北飛菱光纖材料有限公司	52,200,000	–	–	52,200,000	–	–
Wuhan E3cloud Information Technologies Co., Ltd.	中標易雲資訊技術有限公司	30,000,000	5,695,405	–	35,695,405	–	–
Yangtze Optics Africa Holdings Proprietary Limited	Yangtze Optics Africa Holdings Proprietary Limited	33,586,050	–	–	33,586,050	–	–
PT. Yangtze Optics Indonesia	PT. Yangtze Optics Indonesia	66,046,512	–	–	66,046,512	–	–
Baosheng YOFC Marine Engineering Company Ltd.,	寶勝長飛海洋工程有限公司	9,170,000	260,830,000	–	270,000,000	–	–

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

5. Long-term equity investment *(Cont'd)*

(2) *Investment in subsidiaries (Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

5、 長期股權投資*(續)*

(2) *對子公司投資(續)*

Units name	單位名稱	Balance on 1 January 2021 年初餘額	Increase of the year 本年增加	Decrease of the year 本年減少	Balance on 31 December 2021 年末餘額	Provision for impairment of the current year 本年計提減值準備	Impairment prepared year-end balances 減值準備年末餘額
Wuhan YOFC Capital Management Company Limited	武漢市長飛資本管理有限責任公司	81,146,222	218,853,778	–	300,000,000	–	–
Yangtze Optical Fibre and Cable (Tianjin) Company Limited	長飛光纖光纜(天津)有限公司	107,800,000	–	–	107,800,000	–	–
Wuhan YOFC Intelligent Network Technology Company Limited	武漢長飛智慧網絡技術有限公司	32,000,000	–	–	32,000,000	–	–
Sunstar Communication Technology Company Limited	四川光恒通信技術有限公司	151,203,140	–	–	151,203,140	–	–
Yangtze (Hubei) Electrical Power Cable Company Limited	長飛(湖北)電力線纜有限公司	40,800,000	10,200,000	–	51,000,000	–	–
Everfoton Technologies Corporation Limited	長飛光坊(武漢)科技有限公司	30,000,000	49,976,189	–	79,976,189	–	–
YOFC – Yadanarbon Fibre Company Limited	YOFC – Yadanarbon Fibre Company Limited	7,049,104	–	–	7,049,104	–	–
Yangtze (Wuhan) Optical System Corporation	長飛(武漢)光系股份有限公司	–	62,331,139	–	62,331,139	–	–
Yangtze Optical Fibre and Cable Hanchuan Company Limited	長飛光纖光纜漢川有限公司	–	45,000,000	–	45,000,000	–	–
Total	合計	1,493,063,458	877,182,756	–	2,370,246,214	–	–

Please refer to note VII.1 for the relevant information of the Company's subsidiaries.

本公司子公司的相關信息參見附註七、1。

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋*(續)*

5. Long-term equity investment *(Cont'd)*

5、 長期股權投資*(續)*

(3) Investment in associates and joint ventures:

(3) 對聯營、合營企業投資：

			Increases or decreases changes of the year 本年增減變動						
Invested units	投資單位	Balance on 1 January 2021 年初餘額	Additional investment 追加投資	Investment income recognised under the equity method 權益法下確認的投資收益	Declaring distribution of cash dividends or profits 宣告發放現金股利或利潤	Impacts of downstream transactions 順流交易的影響	Others 其他	Balance on 31 December 2021 年末餘額	Impairment prepared year-end balances 減值準備年末餘額
Joint ventures	合營企業								
Shantou Hi-Tech Zone Ao Xing Optical Communication Equipment Co., Ltd	汕頭高新區奧星光通信設備有限公司	104,850,412	–	(10,273,877)	–	(155,575)	–	94,420,960	–
Sichuan Lefei Optoelectric Technology Company Limited	四川樂飛光電科技有限公司	76,069,330	–	(42,263)	(1,195,200)	1,293,727	–	76,125,594	–
Shenzhen SDGI Optical Fibre Co., Ltd.	深圳特發信息光纖有限公司	172,445,918	–	(9,966,556)	–	(687,347)	–	161,792,015	–
Yangtze Zhongli Optical Fibre and Cable (Jiangsu) Co., Ltd.	江蘇長飛中利光纖光纜有限公司	148,638,993	–	(12,722,392)	(1,380,536)	(474,746)	–	134,061,319	–
Yangtze Optical Fibre and Cable (Shanghai) Co., Ltd.	長飛光纖光纜（上海）有限公司	242,861,744	–	1,578,311	(2,507,308)	1,235,160	–	243,167,907	–
Wuhan Guangyuan Electronic Technology Co., Ltd.	武漢光源電子科技有限公司	227,369	–	–	–	–	–	227,369	227,369
Yangtze (Wuhan) Optical System Corporation	長飛（武漢）光系統股份有限公司	41,063,929	–	136,031	–	178,250	(41,378,210)	–	–
Shin-Etsu YOFC (Hubei) Optical Preform Co., Ltd.	長飛信越（湖北）光棒有限公司	330,646,430	–	9,771,189	–	–	–	340,417,619	–
Sub-total	小計	1,116,804,125	–	(21,519,557)	(5,083,044)	1,389,469	(41,378,210)	1,050,212,783	227,369

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

5. Long-term equity investment *(Cont'd)*

(3) Investment in associates and joint ventures: (Cont'd)

十六、母公司財務報表主要項目註釋*（續）*

5、 長期股權投資*（續）*

(3) 對聯營、合營企業投資：（續）

			Increases or decreases changes of the year 本年增減變動						
Invested units	投資單位	Balance on 1 January 2021 年初餘額	Additional investment 追加投資	Investment income recognised under the equity method 權益法下確認的投資收益	Declaring distribution of cash dividends or profits 宣告發放現金股利或利潤	Impacts of downstream transactions 順流交易的影響	Others 其他	Balance on 31 December 2021 年末餘額	Impairment prepared year-end balances 減值準備年末餘額
Associates	聯營企業								–
Wuhan Yunjingfei Optical Fibre Materials Co., Ltd.	武漢雲晶飛光纖材料有限公司	10,890,772	–	375,773	–	–	–	11,266,545	–
AVIC Baosheng Ocean Engineering Cable Company	中航寶勝海洋工程電纜有限公司	305,138,712	–	86,257,862	–	–	–	391,396,574	–
Sub-total	小計	316,029,484	–	86,633,635	–	–	–	402,663,119	–
Total	合計	1,432,833,609	–	65,114,078	(5,083,044)	1,389,469	(41,378,210)	1,452,875,902	227,369

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋 *(續)*

6. Operating revenue, operating cost

6、 營業收入、營業成本

(1) Operating revenue, operating cost

(1) 營業收入、營業成本

Items	項目	2021 2021年 Revenue 收入	2021 2021年 Cost 成本	2020 2020年 Revenue 收入	2020 2020年 Cost 成本
Principal activities	主營業務	8,182,398,972	7,077,361,595	7,380,687,189	6,622,025,917
Other operating activities	其他業務	260,908,551	234,350,327	308,731,729	189,299,260
Total	合計	8,443,307,523	7,311,711,922	7,689,418,918	6,811,325,177
Including: Revenue generated from contract	其中：合同產生的收入	8,443,307,523	7,311,711,922	7,689,418,918	6,811,325,177

(2) The details of operating revenue:

(2) 營業收入明細：

Type of contract	合同分類	2021 2021年	2020 2020年
Revenue from principal operating activities	主營業務收入		
– Revenue from optical fibres and preforms	–光纖及光纖預製棒銷售收入	3,628,511,862	3,447,012,046
– Revenue from optical fibre cables	–光纜銷售收入	3,717,630,307	3,266,378,448
– Revenue from others	–其他銷售收入	836,256,803	667,296,695
Sub-total	小計	8,182,398,972	7,380,687,189
Revenue from other operating activities	其他業務收入		
– Revenue from material sales	–材料銷售收入	191,786,379	157,711,011
– Others	–其他	69,122,172	151,020,718
Total	合計	8,443,307,523	7,689,418,918

XVI. NOTES FOR MAIN ITEMS ON FINANCIAL STATEMENTS OF PARENT COMPANY *(Cont'd)*

十六、母公司財務報表主要項目註釋 *(續)*

7. Investment income

7、 投資收益

Items	項目	2021 2021年	2020 2020年
Income from long-term equity investments under cost method	成本法核算的長期股權投資收益	–	20,100,956
Income from long-term equity investments under equity method	權益法核算的長期股權投資收益	66,503,547	23,879,654
Investment income from disposal of long-term equity investments	處置長期股權投資產生的投資收益	370,805	(11,982,529)
Investment income from disposal of financial assets held for trading	處置交易性金融資產取得的投資收益	8,805,030	8,912,643
Dividend income of other equity instrument investments	其他權益工具投資的股利收入	102,580	103,695
Including: Dividend income of other equity instrument investments during holding	其中：與資產負債表日仍持有的其他權益工具投資相關的股利收入	102,580	103,695
Total	合計	75,781,962	41,014,419

(All amounts expressed in RMB unless otherwise specified)
（除特別註明外，金額單位為人民幣元）

XVII. STATEMENT OF NON-RECURRING PROFIT OR LOSS IN 2021

十七、2021年非經常性損益明細表

Type	種類	Note 附註	Amount 金額
(1) Losses from non-current assets disposals	(1) 非流動資產處置損失	V、51、50 五、51、50	(2,868,079)
(2) Government grant accounted into current gains and losses (other than government grants closely related to the business of the Company, and in a fixed or quantifiable amount in conformity with the common standards of the State)	(2) 計入當期損益的政府補助（與企業業務密切相關，按照國家統一標準定額或定量享受的政府補助除外）	V、45、51 五、45、51	78,036,748
(3) Changes in fair value of financial assets and liabilities held for trading, and disposal of financial assets and liabilities held for trading and available-for-sale financial assets, other than those held for effective hedging related to normal operations	(3) 除同公司正常經營業務相關的有效套期保值業務外，持有交易性金融資產、交易性金融負債產生的公允價值變動損益，以及處置交易性金融資產、交易性金融負債和可供出售金融資產取得的投資收益	V、46、47 五、46、47	366,399,071
(4) Other items conformed to the definition of non-recurring profit or loss	(4) 其他符合非經常性損益定義的項目		5,748,317
(5) Other non-operating income and expenses other than the above items	(5) 除上述各項之外的其他營業外收入和支出		3,082,941
(6) The investment cost of the enterprise to obtain the Subsidiary is less than the income generated by the fair value of the identifiable net assets of the investee at the time of obtaining the investment.	(6) 企業取得子公司的投資成本小於取得投資時應享有被投資單位可辨認淨資產公允價值產生的收益	V、51 五、51	27,867,228
Sub-total	小計		478,266,226
(7) Income tax effect	(7) 所得稅影響額		(73,754,776)
(8) Impact on non-controlling interests (after tax)	(8) 少數股東權益影響額（稅後）		(6,642,368)
Total	合計		397,869,082

Note: The above items (1)-(6) of the non-recurring profit or loss items are listed in the pre-tax amount.

註： 上述(1)-(6)項各非經常性損益項目按稅前金額列示。

XVIII. RETURN ON EQUITY AND EARNINGS PER SHARE

In accordance with Guidelines on the Compilation of Information Disclosure Documents by Companies that Offer Securities to the Public No. 9 – Calculation and Disclosure of Return on Equity and Earnings Per Share (as amended in 2010) issued by the CSRC and relevant requirements of accounting standards, the calculation of return on equity and earnings per share of the Group is listed as follows:

十八、淨資產收益率及每股收益

本集團按照證監會頒佈的《公開發行證券公司信息披露編報規則第9號－淨資產收益率和每股收益的計算及披露》(2010年修訂)以及會計準則相關規定計算的淨資產收益率和每股收益如下：

Profit for the Reporting Period	報告期利潤	Weighted average return on equity (%) 加權平均淨資產收益率(%)	Basic earnings per share 基本每股收益	Diluted earnings per share 稀釋每股收益
Net profit attributable to ordinary shareholders	歸屬於公司普通股股東的淨利潤	7.52	0.94	0.94
Net profit (exclusive of non-operating profit) attributable to ordinary shareholders	扣除非經常性損益後歸屬於公司普通股股東的淨利潤	3.30	0.41	0.41

1、Calculations for earnings per share

(1) Basic earnings per share

Calculations for basic earnings per share see Note V.53.

(2) Basic earnings per share exclusive of non-recurring profit

Basic earnings per share exclusive of non-recurring profit was calculated by dividing the consolidated profit (exclusive of non-recurring profit) attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding:

1、 每股收益的計算過程

(1) 基本每股收益

基本每股收益的計算過程詳見附註五、53。

(2) 扣除非經常性損益後的基本每股收益

扣除非經常性損益後的基本每股收益以扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤除以本公司發行在外普通股的加權平均數計算：

XVIII. RETURN ON EQUITY AND EARNINGS PER SHARE *(Continued)*

1、Calculations for earnings per share *(Continued)*

(2) Basic earnings per share exclusive of non-recurring profit (Continued)

十八、淨資產收益率及每股收益*(續)*

1、 每股收益的計算過程*(續)*

(2) 扣除非經常性損益後的基本每股收益(續)

		2021 2021年	2020 2020年
Consolidated net profit for the year attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的合併淨利潤	708,506,406	543,677,809
Non-recurring profit attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的非經常性損益	397,869,082	194,978,593
Consolidated net profit (exclusive of non-recurring profit) attributable to ordinary shareholders of the Company	扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤	310,637,324	348,699,216
Weighted average number of ordinary shares outstanding of the Company	本公司發行在外普通股的加權平均數	755,905,108	755,905,108
Basic earnings per share exclusive of non-recurring profit (per/share)	扣除非經常性損益後的基本每股收益(元／股)	0.41	0.46

(3) Diluted earnings per share

Calculations for diluted earnings per share see Note V.53.

(3) 稀釋每股收益

稀釋每股收益的計算過程詳見附註五、53。

XVIII. RETURN ON EQUITY AND EARNINGS PER SHARE *(Continued)*

1、 Calculations for earnings per share *(Continued)*

(4) Diluted earnings per share exclusive of non-recurring profit

Diluted earnings per share exclusive of non-recurring profit is calculated as dividing consolidated net profit exclusive of non-recurring profit attributable to ordinary shareholders of the Company (diluted) by the weighted average number of ordinary shares outstanding (diluted):

十八、 淨資產收益率及每股收益*(續)*

1、 每股收益的計算過程*(續)*

(4) 扣除非經常性損益後的稀釋每股收益

扣除非經常性損益後的稀釋每股收益以扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤（稀釋）除以本公司發行在外普通股的加權平均數（稀釋）計算：

		2021 2021年	2020 2020年
Consolidated net profit for the year attributable to ordinary shareholders of the Company (diluted)	歸屬於本公司普通股股東的合併淨利潤(稀釋)	708,506,406	543,359,809
Non-recurring profit attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的非經常性損益	397,869,082	194,978,593
Consolidated net profit exclusive of non-recurring profit attributable to ordinary shareholders of the Company (diluted)	扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤(稀釋)	310,637,324	348,381,216
Weighted average number of ordinary shares outstanding of the Company (diluted)	本公司發行在外普通股的加權平均數(稀釋)	757,500,900	756,704,890
Diluted earnings exclusive of non-recurring profit per share (RMB/share)	扣除非經常性損益後的稀釋每股收益(元／股)	0.41	0.46

2、 Calculation of weighted average return on equity

(1) Weighted average return on equity

Weighted average return on equity was calculated by dividing the consolidated net profit for the year attributable to ordinary shareholders of the Company by the weighted average consolidated net assets attributable to ordinary shareholders of the Company:

2、 加權平均淨資產收益率的計算過程

(1) 加權平均淨資產收益率

加權平均淨資產收益率以歸屬於本公司普通股股東的合併淨利潤除以歸屬於本公司普通股股東的合併淨資產的加權平均數計算：

		2021 2021年	2020 2020年
Consolidated net profit for the year attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的合併淨利潤	708,506,406	543,677,809
Weighted average consolidated net assets attributable to ordinary shareholders of the Company	歸屬於本公司普通股股東的合併淨資產的加權平均數	9,419,552,939	8,875,960,377
Weighted average return on equity	加權平均淨資產收益率	7.52%	6.13%

XVIII. RETURN ON EQUITY AND EARNINGS PER SHARE *(Cont'd)*

2、 Calculation of weighted average return on equity *(Cont'd)*

(1) Weighted average return on equity (Cont'd)

Weighted average consolidated net assets attributable to ordinary shareholders of the Company is calculated as follows:

十八、淨資產收益率及每股收益*(續)*

2、 加權平均淨資產收益率的計算過程*(續)*

(1) 加權平均淨資產收益率(續)

歸屬於本公司普通股股東的合併淨資產的加權平均數計算過程如下：

		2021 2021年	2020 2020年
Consolidated net assets attributable to ordinary shareholders of the Company at the beginning of the year	年初歸屬於本公司普通股股東的合併淨資產	9,047,489,832	8,788,220,362
Impacts of consolidated profit for the year attributable to ordinary shareholders of the Company	本年歸屬於本公司普通股股東的合併淨利潤的影響	354,253,203	271,838,905
Impacts of decrease in net assets attributable to ordinary shareholders of the Company caused by redeeming or cash dividends during the reporting year	報告期回購或現金分紅等減少的、歸屬於公司普通股股東的淨資產的影響	(54,569,168)	(160,675,883)
Increase or decrease in net assets attributable to ordinary shareholders of the Company caused by changes in other comprehensive income	因其他綜合收益變動引起的、歸屬於公司普通股股東的淨資產增減變動	(3,544,364)	(21,846,209)
Increase or decrease in net assets attributable to ordinary shareholders of the Company caused by spliting Everpro Connectivity to exchange the minority interests	為拆分長芯盛智連換股少數股東權益引起的、歸屬於公司普通股股東的淨資產增減變動	–	(7,968,057)
Increase or decrease in net assets attributable to ordinary shareholders of the Company caused by share-based payment	為股份支付引起的、歸屬於公司普通股股東的淨資產增減變動	5,407,249	5,528,384
Increase or decrease in net assets attributable to ordinary shareholders of the Company caused by capital increased by minority interests during the reporting year	報告期內少數股東增資引起的、歸屬於公司歸屬於公司普通股股東的淨資產增減變動	70,516,187	862,875
Consolidated net assets attributable to ordinary shareholders of the Company at the end of the year	年末歸屬於本公司普通股股東的合併淨資產的加權平均數	9,419,552,939	8,875,960,377

XVIII. RETURN ON EQUITY AND EARNINGS PER SHARE *(Cont'd)*

2、 Calculation of weighted average return on equity *(Cont'd)*

(2) Weighted average return on equity exclusive of non-recurring profit

Weighted average return on equity exclusive of non-recurring profit was calculated by dividing the consolidated net profit exclusive of non-recurring profit attributable to ordinary shareholders of the Company by the weighted average consolidated net assets attributable to ordinary shareholders of the Company:

十八、淨資產收益率及每股收益*(續)*

2、 加權平均淨資產收益率的計算過程*(續)*

(2) 扣除非經常性損益後的加權平均淨資產收益率

扣除非經常性損益後的加權平均淨資產收益率以扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤除以歸屬於本公司普通股股東的合併淨資產的加權平均數計算：

		2021 2021年	2020 2020年
Consolidated net profit exclusive of non-recurring profit attributable to ordinary shareholders of the Company	扣除非經常性損益後歸屬於本公司普通股股東的合併淨利潤	310,637,324	348,699,216
Weighted average consolidated net assets attributable to ordinary shareholders of the Company:	歸屬於本公司普通股股東的合併淨資產的加權平均數	9,419,552,939	8,875,960,377
Weighted average return on equity exclusive of non-recurring profit	扣除非經常性損益後的加權平均淨資產收益率	3.30%	3.93%

Corporate Information
公司資料

BOARD OF DIRECTORS	**董事會**
EXECUTIVE DIRECTOR	**執行董事**
Mr. Zhuang Dan	莊丹先生
NON-EXECUTIVE DIRECTORS	**非執行董事**
Mr. Ma Jie *(Chairman)*	馬杰先生*(主席)*
Mr. Philippe Claude Vanhille	菲利普 • 范希爾先生
Mr. Guo Tao	郭韜先生
Mr. Pier Francesco Facchini	皮埃爾 • 法奇尼先生
Mr. Frank Franciscus Dorjee	范 • 德意先生
Mr. Xiong Xiangfeng	熊向峰先生
Ms. Lai Zhimin	賴智敏女士
INDEPENDENT NON-EXECUTIVE DIRECTORS	**獨立非執行董事**
Mr. Bingsheng Teng	滕斌聖先生
Mr. Liu Deming	劉德明先生
Mr. Song Wei	宋瑋先生
Dr. Wong Tin Yau, Kelvin	黃天祐博士
BOARD COMMITTEES	**董事委員會**
AUDIT COMMITTEE	**審計委員會**
Mr. Song Wei *(Chairman)*	宋瑋先生*(主席)*
Dr. Wong Tin Yau, Kelvin	黃天祐博士
Mr. Liu Deming	劉德明先生
NOMINATION AND REMUNERATION COMMITTEE	**提名及薪酬委員會**
Mr. Bingsheng Teng *(Chairman)*	滕斌聖先生*(主席)*
Mr. Frank Franciscus Dorjee	范 • 德意先生
Mr. Song Wei	宋瑋先生
STRATEGY COMMITTEE	**戰略委員會**
Mr. Ma Jie *(Chairman)*	馬杰先生*(主席)*
Mr. Philippe Claude Vanhille	菲利普 • 范希爾先生
Mr. Zhuang Dan	莊丹先生
Mr. Bingsheng Teng	滕斌聖先生
BOARD OF SUPERVISORS	**監事會**
Mr. Li Ping *(Chairman)*	李平先生*(主席)*
Mr. Li Zhuo	李卓博士
Mr. Jiang Zhikang *(employee representative supervisor)*	江志康先生*(職工代表監事)*

REGISTERED NAME OF THE COMPANY IN CHINESE
長飛光纖光纜股份有限公司

NAME OF THE COMPANY IN ENGLISH
Yangtze Optical Fibre and Cable Joint Stock Limited Company

LEGAL REPRESENTATIVE OF THE COMPANY
Mr. Ma Jie

AUTHORISED REPRESENTATIVES
Mr. Zhuang Dan
Ms. Lai Siu Kuen
Ms. Wong Yik Han (resigned on 29 April 2021)

SECRETARY OF THE BOARD
Mr. Zheng Xin
Mr. Liang Guanning (resigned on 8 October 2021)

COMPANY SECRETARY
Ms. Lai Siu Kuen
Ms. Wong Yik Han (resigned on 29 April 2021)

AUDITORS
KPMG Huazhen LLP
Public Interest Entity Auditor recognised
in accordance with the Financial Reporting Council Ordinance

LEGAL ADVISORS TO THE COMPANY
Simpson Thacher & Bartlett (as to Hong Kong law)
Commerce & Finance Law Offices (as to PRC law)

REGISTERED OFFICE
No. 9 Guanggu Avenue,
East Lake High-tech Development Zone,
Wuhan, Hubei Province 430073, the PRC

PRINCIPAL PLACE OF BUSINESS IN THE PRC
No. 9 Guanggu Avenue,
East Lake High-tech Development Zone,
Wuhan, Hubei Province 430073, the PRC

PRINCIPAL PLACE OF BUSINESS IN HONG KONG
Level 54, Hopewell Centre
183 Queen's Road East
Hong Kong

公司中文註冊名稱
長飛光纖光纜股份有限公司

公司英文名稱
Yangtze Optical Fibre and Cable Joint Stock Limited Company

公司法定代表人
馬杰先生

授權代表
莊丹先生
黎少娟女士
黃譯嫻女士(於二零二一年四月二十九日辭任)

董事會秘書
鄭昕先生
梁冠寧先生(於二零二一年十月八日辭任)

公司秘書
黎少娟女士
黃譯嫻女士(於二零二一年四月二十九日辭任)

核數師
畢馬威華振會計師事務所(特殊普通合夥)
於《財務彙報局條例》下的認可公眾利益實體核數師

公司法律顧問
盛信律師事務所(香港法律)
通商律師事務所(中國法律)

註冊辦事處
中國湖北省武漢市
東湖高新技術開發區光谷大道9號
郵編430073

中國總部
中國湖北省武漢市
東湖高新技術開發區光谷大道9號
郵編430073

香港主要營業地點
香港
皇后大道東183號
合和中心54樓

Corporate Information
公司資料

H SHARE REGISTRAR
Tricor Investor Services Limited
Level 54, Hopewell Centre
183 Queen's Road East
Hong Kong

H股股份過戶登記處
卓佳證券登記有限公司
香港
皇后大道東183號
合和中心54樓

PLACE OF LISTING
The Stock Exchange of Hong Kong Limited
The Shanghai Stock Exchange

上市地點
香港聯合交易所有限公司
上海證券交易所

STOCK CODE
Hong Kong 06869
Shanghai 601869

股份代碼
香港06869
上海601869

CONTACT INFORMATION
INVESTOR RELATIONSHIP DEPARTMENT

Tel:	+8627 6878 9088
Fax:	+8627 6878 9089
Address of Headquarters:	No. 9 Guanggu Avenue, East Lake High-tech Development Zone, Wuhan, Hubei Province, 430073, the PRC
Email:	ir@yofc.com

聯繫方式
投資者關係部

電話：	+8627 6878 9088
傳真：	+8627 6878 9089
總部地址：	中國湖北省武漢市 東湖高新技術開發區 光谷大道9號 郵編430073
電郵：	ir@yofc.com

WEBSITE
www. yofc.com

網址
www. yofc.com

Definitions and Glossary of Technical Terms
釋義及技術詞彙

In this report, unless the context otherwise requires, the following terms shall have the meanings set out below:

於本報告中，除文義另有所指外，以下詞彙具有下列載涵義：

"AGM" 「週年股東大會」	the annual general meeting 週年股東大會
"A Share(s)" 「A股」	ordinary share(s) of the Company, with a nominal value of RMB1.00 each, which are traded in RMB and listed on the SSE (stock code: 601869) 本公司以人民幣買賣及於上交所上市每股面值人民幣1.00元的普通股（股份代號：601869）
"Board" 「董事會」	the board of directors of the Company 本公司董事會
"Board of Supervisors" 「監事會」	the board of supervisors of the Company 本公司監事會
"CASBE" 「中國企業會計準則」	China Accounting Standards for Business Enterprises 中國企業會計準則
"CG Code" 「企業管治守則」	the Corporate Governance Code as set out in Corporate Governance Code and Corporate Governance Report contained in Appendix 14 to the Hong Kong Listing Rules 香港上市規則附錄十四內企業管治守則及企業管治報告列載之企業管治守則
"China Huaxin" 「中國華信」	China Huaxin Post and Telecom Technologies Co., Ltd., an entity incorporated in the PRC, one of the substantial shareholders of the Company 中國華信郵電科技有限公司，於中國註冊成立的企業，為本公司主要股東之一
"China Huaxin Group" 「中國華信集團」	China Huaxin and its subsidiaries 中國華信及其附屬公司
"Company" 「本公司」	Yangtze Optical Fibre and Cable Joint Stock Limited Company*, a joint stock limited company incorporated in the PRC with limited liability, of which the H shares are listed on the Main Board of the Hong Kong Stock Exchange and the A shares are listed on the SSE 長飛光纖光纜股份有限公司，於中國註冊成立的股份有限公司，其H股於香港聯交所主板上市，其A股於上海證券交易所上市
"CSAs" 「審計準則」	China Standards on Auditing for Certified Public Accountants 中國註冊會計師審計準則
"CSRC" 「證監會」	China Securities Regulatory Commission 中國證券監督管理委員會
"TCA" 「光纖技術合作協定」	Optical fibre technology cooperation agreement 光纖技術合作協定
"Director(s)" 「董事」	director(s) of the Company 本公司董事

Definitions and Glossary of Technical Terms
釋義及技術詞彙

"Draka" 「Draka」	Draka Comteq B.V., a company incorporated in the Netherlands, one of the substantial shareholders of the Company Draka Comteq B.V.，於荷蘭註冊成立的公司，為本公司主要股東之一
"ECL" 「預期信用損失」	Expected credit loss 預期信用損失
"Employee Stock Ownership Scheme" 「員工持股計劃」	the 2015 Core Employee Stock Ownership Scheme of the Company approved on 19 October 2015 於二零一五年十月十九日獲批准的二零一五年核心員工持股計劃
"EPC" 「工程總承包」	Engineering, Procurement and Construction (EPC) is a particular form of contracting arrangement used in some industries where the EPC contractor is made responsible for all the activities from design, procurement, construction, commissioning and handover of the project to the end-user or owner 某些行業中特殊的合同安排，工程總承包商受最終用戶或業主的委託，對項目的設計、採購、施工、運行及交付負責
"FKM" 「芯公里」	fibre kilometers, which represent kilometers of optical fibres. For optical fibre preforms, means the kilometers of optical fibres that can be drawn from optical fibre preforms. For optical fibre cables, means the kilometers of optical fibres contained in optical fibre cables 光纖長度單位芯公里。就光纖預製棒而言，指光纖預製棒可拉出光纖的長度單位。就光纜而言，指光纜所含光纖的長度單位
"FTTH" 「光纖到戶」	fibre-to-the-home 光纖到戶
"FTTX" 「光纖接入」	fibre-to-the-X 光纖接入
"FVOCI" 「以公允價值計量且其變動計入其他綜合收益」	at fair value through other comprehensive income 以公允價值計量且其變動計入其他綜合收益
"FVTPL" 「以公允價值計量且其變動計入當期損益」	at fair value through profit or loss 「以公允價值計量且其變動計入當期損益」
"Global Offering" 「全球發售」	the issue of H shares of the Company by way of Hong Kong public offering and international offering in 2014 本公司於二零一四年以香港公開發售及國際發售方式發行H股
"Group", "the Group", "YOFC Group", "us" or "we" 「本集團」或「長飛集團」或「我們」	the Company and its subsidiaries (i.e. the entities listed as subsidiaries Company in Note VII.1 to the audited consolidated financial statements in this annual report) 本公司及其附屬公司（即本年報經審核合併財務報表附註七、1列為本公司附屬公司之實體）
"Hong Kong" 「香港」	the Hong Kong Special Administrative Region of the PRC 中國香港特別行政區

"Hong Kong Listing Rules" 「香港上市規則」	the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited 香港聯合交易所有限公司證券上市規則
"Hong Kong Stock Exchange" 「香港聯交所」	The Stock Exchange of Hong Kong Limited 香港聯合交易所有限公司
"H Share(s)" 「H股」	overseas listed foreign shares in the share capital of the Company, with a nominal value of RMB1.00 each, which are listed on the Main Board of the Hong Kong Stock Exchange and traded in Hong Kong dollars (stock code: 6869) 本公司股本中於香港聯交所主版上市及以港元買賣的每股面值人民幣1.00元的境外上市外資股（股份代號：6869）
"IFRS" 「國際財務報告準則」	the International Financial Reporting Standards 國際財務報告準則
"Model Code" 「標準守則」	the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 to the Hong Kong Listing Rules 香港上市規則附錄十所載之上市發行人董事進行證券交易之標準守則
"MOF" 「財政部」	Ministry of Finance of the People's Republic of China 中華人民共和國財政部
"Nokia Shanghai" 「上海諾基亞」	Nokia Shanghai Bell Co., Ltd 上海諾基亞貝爾股份有限公司
"Nokia Shanghai Group" 「上海諾基亞集團」	Nokia Shanghai and its subsidiaries 上海諾基亞及其附屬公司
"OVD" 「OVD」	outside vapor deposition 外部化學氣相沉積
"PCVD" 「PCVD」	plasma activated chemical vapor deposition 等離子體化學氣相沉積
"PRC" 「中國」	the People's Republic of China, and for the purpose of this annual report, excluding Hong Kong, the Macau Special Administrative Region of the PRC and Taiwan 中華人民共和國，但就本年報而言，不包括香港、澳門及台灣
"Private Placement" 「非公開配售」	the private placement of 30,783,000 new domestic shares of the Company and 11,869,000 new H shares of the Company for the purpose of implementing the Employee Stock Ownership Scheme and the placing of H shares of the Company to independent institutional investors 非公開配售30,783,000股本公司新內資股及11,869,000股本公司新H股，以執行員工持股計劃及對獨立機構投資者配售H股

Definitions and Glossary of Technical Terms
釋義及技術詞彙

"Prysmian Group" 「普睿司曼集團」	Prysmian S.p.A and its associates Prysmian及其緊密連繫人
"RMB" 「人民幣」	Renminbi, the lawful currency of the PRC 人民幣，中國法定貨幣
"SFO" or "Securities and Futures Ordinance" 「證券及期貨條例」	the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong), as amended or supplemented from time to time 香港法例第571章證券及期貨條例，經不時修訂或補充
"SSE" 「上交所」	Shanghai Stock Exchange 上海證券交易所
"Supervisor(s)" 「監事」	supervisor(s) of the Company 本公司監事
"VAD" 「VAD」	vapor axial deposition 軸向氣相沉積
"Yangtze Communications" 「長江通信」	Wuhan Yangtze Communications Industry Group Co., Ltd, a company incorporated in the PRC, one of the substantial shareholders of the Company 武漢長江通信產業集團股份有限公司，一間於中國註冊成立的公司，為本公司主要股東之一
"YOFC Gas" 「長飛氣體」	YOFC Gas Qianjiang Co., Ltd, one of the subsidiaries of the YOFC Qianjiang 長飛氣體潛江有限公司，為長飛潛江附屬公司之一
"YOFC Hong Kong" 「長飛香港」	Yangtze Optical Fibre and Cable Company (Hong Kong) Limited, a company established in Hong Kong and one of the subsidiaries of the Company 長飛光纖光纜（香港）有限公司，一間於香港成立之公司，為本公司附屬公司之一
"YOFC Indonesia" 「長飛印尼光纖」	PT. Yangtze Optical Fibre Indonesia, a company established in Indonesia, and one of the subsidiaries of the Company 長飛印尼光纖有限公司，一家成立於印尼的公司，為本公司附屬子公司之一
"YOFC Qianjiang" 「長飛潛江」	Yangtze Optical Fibre (Qianjiang) Co., Ltd, one of the subsidiaries of the Company 長飛光纖光纜潛江有限公司，為本公司附屬公司之一
"YOFC Singapore" 「長飛新加坡」	YOFC INTERNATIONAL (SINGAPORE) PTE. LTD, a company established in Singapore and one of the subsidiaries of the YOFC Hong Kong 長飛國際（新加坡）有限公司，一間於新加坡成立之公司，為長飛香港附屬公司之一

This annual report is prepared in Chinese and English. In case of any discrepancies in interpretation, the Chinese version shall prevail.

本報告分別以中、英文編製。在對中、英文文本的理解上發生歧義時，以中文文本為準。

Smart Link Better Life.

長飛光纖光纜股份有限公司
YANGTZE OPTICAL FIBRE AND CABLE JOINT STOCK LIMITED COMPANY

地址：中國武漢光谷大道9號，430073
ADD: 9 Optics Valley Avenue, Wuhan, China, 430073
網址 Web: www.yofc.com

Yangtze Optical Fibre and Cable Joint Stock Limited Company