



TRIGIANT GROUP LIMITED

俊知集團有限公司*

(Incorporated in the Cayman Islands with limited liability)

Stock Code: 1300



IoT

4G

5G



2019
Annual Report

* For identification purposes only

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CORPORATE INFORMATION

EXECUTIVE DIRECTORS

Qian Lirong (*Chairman and Group chief executive officer*)

Qian Chenhui

NON-EXECUTIVE DIRECTOR

Xia Bin

INDEPENDENT NON-EXECUTIVE DIRECTORS

Professor Jin Xiaofeng

Chan Fan Shing

Chen Gang

ALTERNATE DIRECTOR

Qian Liqian (*alternate director to Qian Lirong*)

AUDIT COMMITTEE

Chan Fan Shing (*Chairman*)

Professor Jin Xiaofeng

Chen Gang

REMUNERATION COMMITTEE

Professor Jin Xiaofeng (*Chairman*)

Qian Chenhui

Chan Fan Shing

NOMINATION COMMITTEE

Professor Jin Xiaofeng (*Chairman*)

Chan Fan Shing

Chen Gang

CORPORATE GOVERNANCE COMMITTEE

Qian Chenhui (*Chairman*)

Chen Gang

Chan Fan Shing

COMPANY SECRETARY

Lee Yiu Wai William

AUTHORISED REPRESENTATIVES

Qian Lirong

Lee Yiu Wai William

Chan Fan Shing (*alternate to Qian Lirong*)

REGISTERED OFFICE

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Hutchins Drive

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Cayman Islands

PRINCIPAL PLACE OF BUSINESS IN HONG KONG

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Hong Kong

HEADQUARTER AND PRINCIPAL PLACE OF BUSINESS IN THE PEOPLE'S REPUBLIC OF CHINA

No. 1 Junzhi Road

Industrial Park for Environmental Protection
Science & Technology

Yixing City

Jiangsu Province

PRC

COMPANY WEBSITE

www.trigiant.com.hk

HKEX STOCK CODE

1300

INVESTOR RELATIONS

Trigiant Group Limited

Email: ir@trigiant.com.cn

DLK Advisory Limited (*as the Company's investor relations consultant*)

Email: ir@dlkadvisory.com

AUDITOR

Deloitte Touche Tohmatsu

Certified Public Accountants

LEGAL ADVISER

LCH Lawyers LLP (*as to Hong Kong laws*)

CORPORATE INFORMATION

PRINCIPAL BANKERS

Industrial and Commercial Bank of China
Agricultural Bank of China
Bank of China
China Construction Bank
Bank of Communication
China Citic Bank
Bank of JiangSu
HSBC
OCBC Bank
Postal Savings Bank of China
Standard Chartered Bank

PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE IN THE CAYMAN ISLANDS

Conyers Trust Company (Cayman) Limited
Cricket Square
Hutchins Drive
P.O. Box 2681
Grand Cayman, KY1-1111
Cayman Islands

HONG KONG BRANCH SHARE REGISTRAR AND TRANSFER OFFICE

Tricor Investor Services Limited
Level 54, Hopewell Centre
183 Queen's Road East
Hong Kong


In this annual report, the English translation of names in Chinese which are marked with "*" is for identification purpose only. If there is any inconsistency between the Chinese names of person or entities established in the People's Republic of China and their English translations, the Chinese names shall prevail.

CORPORATE PROFILE



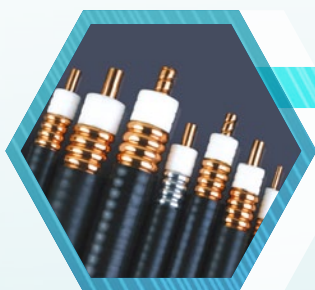
Trigiant Group Limited and its subsidiaries (collectively the “Group”) is one of the leading manufacturers in the People’s Republic of China (“PRC” or “China”) engaged in research, development and sales of feeder cable series, optical fibre cable series and related products, flame-retardant flexible cable series, new-type electronic components and other accessories for mobile communications and telecommunications transmission.

The Group is established based on the solid foundation of its expertise in manufacturing and sales of feeder cable series. Since its inception, the Group has dedicated its effort to broaden its market segments and customer base within the telecommunication industry. In 2010, the Group introduced its new product series — flame-retardant flexible cable series, which was well received by its customers. In 2014, the Group extended its businesses in the telecommunication industry to manufacturing and sales of optical fibre cable business by acquiring 65% effective interest in a fast-growing optical fibre cable manufacturer, namely Jiangsu Trigiant Optic-Electric Communication Co., Ltd*, and the Group acquired its remaining interest in 2017. In 2018, the Group seized the opportunity in the booming sensing business and acquired 87.5% effective interest in Jiangsu Trigiant Sensing Technology Co., Ltd* (“Trigiant Sensing”), which together with the 12.5% effective interest already owned by the Group, Trigiant Sensing became a wholly-owned subsidiary of the Group.

The Group’s trademark “俊知技術 TRIGIANT  is well established in the industry and has been named “China Famous Trademark” (中國馳名商標) by the Trademark Office of the State Administration for Industry and Commerce of the PRC.

Key customers of the Group includes the three major telecommunications operators, namely China Mobile Communications Corporation* (中國移動通信集團公司) (“China Mobile”), China United Network Communications Limited* (中國聯合網絡通信有限公司) (“China Unicom”) and China Telecommunications Corporation* (中國電信集團公司) (“China Telecom”), as well as China Tower Corporation Limited* (中國鐵塔股份有限公司) (“China Tower”) and major telecommunications equipment manufacturers, including ZTE Kangxun Telecom Company Limited* (深圳市中興康訊電子有限公司), a subsidiary of ZTE Corporation, and Huawei Technologies Co., Ltd.

CORPORATE PROFILE



SUMMARY OF MAJOR PRODUCTS

FEEDER CABLE SERIES

(a) Feeder cables

Feeder cables are mainly for transmitting and receiving radio signals and are also essential components for telecommunications transmission equipment.

(b) Leaky cables

Leaky cables are mainly used for wireless mobile communications, wireless remote control and wireless alarm systems. They can transmit radio frequency signals as well as send and receive antenna data for areas of weak signal coverage such as subways, tunnels, underground passage and interior of buildings.



OPTICAL FIBRE CABLE SERIES AND RELATED PRODUCTS

Optical fibre cables are mainly used for long haul telecommunication transmission in fixed and wireless telecommunications networks.



FLAME-RETARDANT FLEXIBLE CABLE SERIES

Flame-retardant flexible cables are widely used as internal connection cables for power systems or mobile cable transmission and distribution systems and are especially suitable for communications switch systems requiring uninterrupted power.



NEW-TYPE ELECTRONIC COMPONENTS

New-type electronic components include sensing products, optical splitters, jumper for connection of wireless antennas with feeder cables and various communications equipment, connectors for connection of radio frequency circuits to radio equipment and electronic devices and antenna lightning arresters installed between a high-frequency device and a feeder cable.



OTHER ACCESSORIES

Other accessories include couplers, combiners, feeder wall plates, adjustable stands, waterproof clay, insulating tape, cable ties and feeder hoisting grips.

CHAIRMAN'S STATEMENT



MR. QIAN LIRONG
(Chairman and Group Chief Executive Officer)

Dear valued shareholders,

On behalf of the board ("Board") of directors ("Directors") of Trigiant Group Limited ("Company") and its subsidiaries (collectively the "Group"), I am pleased to present the audited consolidated results of the Group for the year ended 31 December 2019 ("Year").

In 2019, the world continued to experience an economic downturn, due to evolving complicated conditions, including the intensifying trade tension, combination of downward pressure and negative factors, emerging unilateralism and protectionism, escalating trade frictions, development imbalance in digital economy, and geopolitical tensions. Despite global trades witnessing a weak momentum, China continued to see steady economic growth with the economic performance sustained within a reasonable range, thereby advancing the quality development in 2019. The 5G era unfolded in the beginning of 2019, when the three major telecommunications operators announced their capital expenditures exceeding RMB300 billion, representing an increase in capital expenditures for the first time since 2015. In the wake of the 5G era, the communications industry experienced rapid development during the year, where the three major telecommunications operators completed the construction of more than 100,000 5G base stations in total. With the 3G/4G development taken into consideration, the 5G operators considered 2019 as the pivot of the capital expenditures. We believe that the communications industry will embrace an investment cycle of 3 years to 5 years. However, with the improved living standard and spending power, and driven by the "speed upgrade and tariff reduction" project by Ministry of Industry and Information Technology of the PRC, the average traffic volume used by consumers has grown rapidly and the records have been continuously updated. The boost in traffic volume has also driven the robust demand for the infrastructure development of mobile communications. Under the guidance of the national strategy and the encouragement of favourable policies, the Group will continue to strengthen its strategic partnership with the operators and major equipment manufacturers, and maintain steady business operation with a stable growth in its results of operation during the Year.

CHAIRMAN'S STATEMENT

MARKET RECOGNITION OF OPTICAL AND ELECTRICAL HYBRID CABLES

The 13th Five-Year Plan period represents the finale of achieving the “moderately prosperous society”, as well as the important strategic opportunity to morph into a cyberspace superpower. During the 13th Five-Year Plan period, the communications industry became a highlight in global competition, which is also currently the fastest grower with the greatest momentum for innovation. The mobile communications sector in China historically leapfrogged from follower in 2G, vanguard in 3G, and peer in 4G to trendsetter in 5G. In 2019, the quantity of the 5G standard patents ranked 1st worldwide. Currently, the three major telecommunications operators with the 5G commercial license, as well as China Broadcasting Network, decided in succession to adopt network implementation under the standalone (SA) mode for the 5G network. Furthermore, the Group had long commenced the related research and development project. Besides radio frequency coaxial cable products in the past, the Group achieved an outstanding performance in the development of optical and electrical hybrid cable products by applying the 5G-based new antenna technology and network implementation techniques. During 2019, the Group's major product line benefited from the bidding awarded by Huawei for the 5G optical and electrical hybrid cable project, resulting in sales growth.

IOT EXPANSION BY LAYING A SOLID FOUNDATION FOR COMMUNICATIONS TECHNOLOGY

The 5G technology enables a significant boost in the peak rate, latency, and traffic volume density of wireless signal transmission, correspondingly resulting in massive commercial applications of Internet of Things (IoT). According to Harbor Research, Inc., over 10 billion items will be connected in 2020 at a potential business value exceeding US\$1 trillion. By tapping into our expertise and experience accumulated from communications technology and sensing devices, 江蘇俊知技術有限公司 (Jiangsu Trigiant Technology Co., Ltd.*) (“Trigiant Technology”), an indirectly wholly-owned subsidiary of the Group, joined the National Innovation Alliance of IoT and AI for Forestry Application (林業和草原物聯網與人工智慧應用科技創新聯盟) to form an alliance, and entered into a framework agreement. These will allow the Group to collaborate with various entities, including national research institutions, universities, as well as IoT and AI high-tech enterprises, on research and development for the purpose of expediting the extensive IoT and AI applications, which also strengthen the capability of the Company to research and develop comprehensive technical solutions for the vertical sector in the 5G era. In the meantime, IoT technologies and related solutions will lay a foundation for smart transportation, smart logistics, smart medical treatment, smart education, smart tourism, and smart cities. In view of these, we will harness the experiences from the National Innovation Alliance of IoT and AI for Forestry Application and build a solid foundation, while gradually exploring the opportunities for its IoT application solutions.

OUTLOOK

2020 anticipates the materialisation of the goal of the communications industry set under the 13th Five-Year Plan, in that the market size of information and communications as a whole will further expand, and a new-generation information infrastructure will take shape with its high speed, mobility, security, and ubiquity. This will initially lead to the modern internet ecosystem comprised of interconnectivity, intelligent applications, service-oriented design, and synergic effects. Looking into 2020, China's mobile communications industry will embrace the 5G development peak. Throughout the year, 5G base stations are expected to reach 800,000, extensively benefiting the value chain of the communications industry. As 5G adopts a higher frequency band, the full-range signal coverage sets higher requirements for the quantity and density of macro and micro base stations, which in return will result in a significant increase in the demand for our radio frequency transmission and flame-retardant flexible cables and other products. Following introduction by 5G of new technologies, including Massive MIMO antennas, the ultrahigh-speed signal transmission will lead to a significant uptick in the power usage of base stations, and the transmission system specifications are expected to improve accordingly, driving the product value to new heights. In addition to the close collaboration with the three major telecommunications operators, the Group will proactively explore business relationship with such major equipment providers as Huawei and ZTE, as well as China Tower. It is believed that the Group will continue to secure considerable market shares in the 5G development.

CHAIRMAN'S STATEMENT

As the demand for communications speed and capacity increases, we are also actively improving product specifications and strategically moving towards communications technologies with higher frequency bands in an effort to seize opportunities in advance. In early 2020, the Group increases its efforts to invite internationally-renowned millimeter-wave expert teams to join us in developing more technologies and products in the millimeter-wave bands and developing ultrahigh-speed data transmission technologies. This research and development will be applied to the 5G core links, which is expected to benefit from the improvement brought by the 5G scale construction in the transmission system by volume and price.

Despite of new development opportunities brought by 5G, the 4G network is an important option for operators to achieve low costs, large capacity and wide coverage, and will coexist with the 5G network for a long time. As a result, the "4G+5G" networks will continue to exist in the short term. The mobile traffic volume continues to rise at a fast pace, which is commensurate with the ongoing deepened policy on speed upgrade and tariff reduction, as well as the prosperous growth of mobile internet applications. All major telecommunications operators will continue to upgrade and expand the 4G network by terminating and refarming low-bandwidth networks, such as 2G and 3G, into the 4G network. In the long run, the demands for the 4G network refarming construction will continue. The 4G network expansion and the low-band refarming networks will bring continuous and stable demand for the main products of the Company.

In addition to its focus on its core business operation, the Group is actively expanding its industry chain. While constantly expanding into the big data and artificial intelligence sectors, the Group actively explores its strategic presence in the 5G market of upstream devices and related applications. The communications industry will play an important role in infrastructure construction in the future intelligent society. The 5G-based IoT segment represents an important direction for future development. As required by China's "13th Five-Year Plan", the IoT scale should exceed RMB1.5 trillion in 2020, while the public network M2M connections should exceed 1.7 billion. Furthermore, operators support the industrial development through subsidies and comprehensive deployment. By investing in Trigiant Sensing since 2010, the Group has been strategically focusing on the sensing business segment to lay the foundation for IoT applications. In 2018, Trigiant Sensing become wholly owned by us and incorporated into our strategic structure. For the full year of 2019, turnover of new-type electronic components recorded amounted to RMB191,888,000, increased by 67.9% year on year. Furthermore, in March 2019, the Group cooperated with China Telecom in establishing the National Innovation Alliance of IoT and AI Application (物聯網與人工智慧國家創新聯盟) as a role model of the smart forestry powered by "internet+". In 2020, the Group will continue to strategically develop the IoT segment, by focusing on the core IoT technologies and chip development, actively extending the industry chain and expanding the business layout of the Company.

In summary, the Group will maintain the development strategy of "One Core with Two Complements" for the markets and products. In terms of markets, the Group will strive to increase its market share and position among its existing telecommunications operators and equipment supplier customers, and actively expand new customers in such areas as radio and television, rail transit, security, microwave communications and private network communications. By capitalising on its existing products and technological advantages, the Group will increase its market share in overseas markets such as South Korea, Southeast Asia, Europe, America and the Middle East. In terms of products, the Group will maintain the core advantages of its existing products and continue to complete iterative research and development. The Group not only pays attention to the horizontal expansion of new products, but also strategically focuses on the pre-research of forward-looking products (devices, chips, materials). Meanwhile, the Group also cooperates with equipment suppliers, upstream and downstream sectors in the industry chain, and scientific research institutions in expanding new products and direction.

CHAIRMAN'S STATEMENT

With the rapid development in the communications industry, the Group remains sensitive to the market and researches and develops transmission solutions based on the customers' needs. We will continue to focus on opportunities for expansion into overseas markets while vigorously developing our domestic business. In 2020, The Group plans to attend specialised communications trade exhibitions held in various regions, such as India, Spain, Russia, Singapore, Dubai, and Mexico. On top of our deepening relationship with our current customer base, the Group will focus on the customer expansion and development in the Southeast Asia, the Middle East, and Americas, while revisiting overseas customers to follow up on orders and maintain customer loyalty and stable customer resources.

I would like to express my heartfelt appreciation to our partners, customers and shareholders for their support on behalf of the Board. I would also like to thank the management team and all our staff for their contribution to the development of the Group over the past year. I believe that the unity and unremitting efforts will enable the Group to achieve great accomplishment and a new height in its business in the future!

Qian Lirong

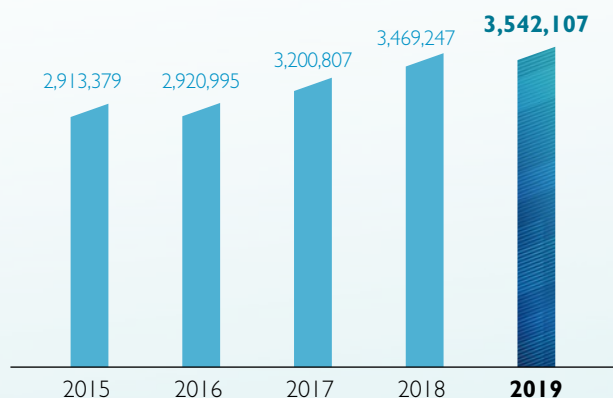
Chairman

Hong Kong, 23 March 2020

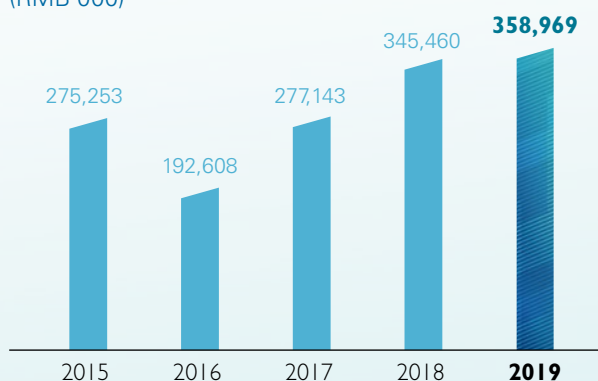


FINANCIAL HIGHLIGHTS

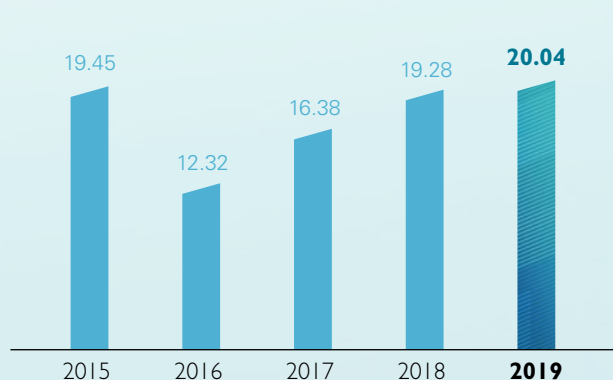
TURNOVER (RMB'000)



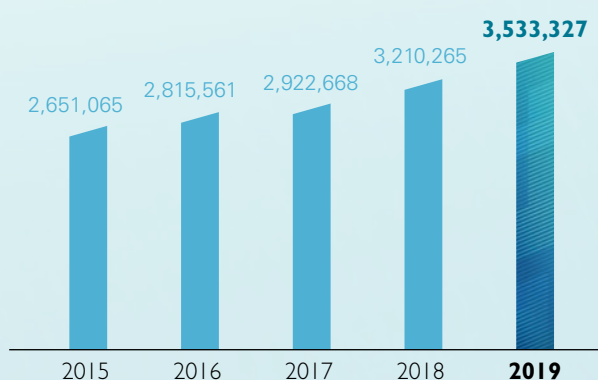
PROFIT FOR THE YEAR ATTRIBUTABLE TO OWNERS OF THE COMPANY (RMB'000)



EARNINGS PER SHARE (RMB cents)



TOTAL EQUITY (RMB'000)



FINANCIAL HIGHLIGHTS

Results performance for the year ended 31 December	2019	2018
Total turnover (RMB'000)	3,542,107	3,469,247
Turnover of feeder cable series (RMB'000)	1,517,933	1,725,579
Turnover of optical fibre cable series and related products (RMB'000)	1,014,392	1,041,085
Turnover of flame-retardant flexible cable series (RMB'000)	817,774	576,326
Gross profit (RMB'000)	675,696	672,381
Gross profit margin	19.1%	19.4%
Profit for the year attributable to owners of the Company (RMB'000)	358,969	345,460
Net profit margin	10.1%	10.0%
Basic earnings per share	RMB20.04 cents	RMB19.28 cents
Diluted earnings per share	RMB20.04 cents	RMB19.28 cents

Liquidity and gearing ratios	2019	2018
Inventories turnover day (Note 1)	18 days	18 days
Trade and bills receivables turnover day (Note 2)	364 days	331 days
Trade and bills payables turnover day (Note 3)	37 days	29 days
Current ratio	2.6	2.2
Gearing ratio (Note 4)	20.5%	29.2%

Operating cash flow and capital expenditure for the year ended 31 December	2019	2018
Net cash from operating activities (RMB'000)	297,947	42,185
Capital expenditure (RMB'000)	4,880	6,206

Notes:

1. Calculation was based on the average of the inventory balance at the beginning and the end of the relevant year divided by cost of goods sold for the year and then multiplied by 365 days.
2. Calculation was based on the average of the trade and bills receivables balance, excluding value-added tax, at the beginning and the end of the relevant year divided by turnover for the year and then multiplied by 365 days.
3. Calculation was based on the average of the trade and bills payables balance, excluding value-added tax, at the beginning and the end of the relevant year divided by costs of goods sold for the year and then multiplied by 365 days.
4. Calculation was based on total bank borrowings net of pledged bank deposits and bank balances and cash at the end of the relevant year over total equity at the end of the relevant year.

MANAGEMENT DISCUSSION AND ANALYSIS



MARKET REVIEW

On 6 June 2019, the Ministry of Industry and Information Technology of the PRC (“MIIT”) officially issued the first batch of 5G commercial licences to four telecommunications operators, namely, China Mobile, China Unicom and China Telecom and China Broadcasting Network Corporation Ltd* (中國廣播電視網絡有限公司) (“**China Broadcasting Network**”). Such event marked the beginning of the 5G commercialisation. At the PT Expo China 2019 on 31 October 2019, MIIT launched the 5G commercialisation ceremony with the three major telecommunications operators, China Mobile, China Unicom and China Telecom. Subsequently, the three major telecommunications operators officially announced their 5G packages. On 1 November 2019, 5G commercial packages became available for subscription, embarking the era of 5G commercialisation in China. In 2020, China will anticipate a large-scale 5G construction and commercialisation, an uptake in capital expenditures of the three major telecommunications operators, and a surge in the number of 5G macro and micro base stations, driving the demand for the Group’s optical and electrical hybrid cables, flame-retardant flexible cables and other products.

MANAGEMENT DISCUSSION AND ANALYSIS

With regard to their respective initial commercialisations, 5G significantly outpaced 4G. The first year of 4G saw no more than 100 terminal applications. In contrast, the first year of 5G witnessed over 200 terminal devices, such as mobile phones, around the world. In 2019, China Mobile officially provided 5G commercial services in 50 cities across the PRC market with more than 50,000 5G base stations built. On 9 September 2019, China Telecom and China Unicom officially announced that they would build a shared 5G network. As of December 2019, both parties have launched more than 27,000 shared base stations. Furthermore, China Broadcasting Network implemented the construction of a test network in 2019, which is expected to scale up the construction in 2020. In general, all of the three major telecommunications operators, China Tower Corporation Limited (“China Tower”) and China Broadcasting Network have been proactively promoting the development of 5G. As a supplier of core products for 5G base station construction, the Group has become a key beneficiary in the industry.

The “White Paper on 5G Application Innovation and Development” (《5G應用創新發展白皮書》) proposed ten key 5G applications, namely, ultrahigh-definition videos, virtual reality/augmented reality (VR/AR), unmanned aerial vehicles, industrial interconnection, smart grid, smart medical treatment, connected vehicles, smart education, smart finance, and smart cities. With the era of 5G commercialisation unfolding, the demands for sensors and chips continued to rise. In light of this, the Group forayed into the Internet of Things industry by acquiring Trigiant Sensing in 2018. Seizing industry development opportunities, the Group has proactively carried out research on 5G related products, and established strategic presence in the 5G market of upstream devices and related applications. The Group will usher in a new wave of growth.

During the year ended 31 December 2019 (“Year”), the Group achieved various impressive milestones:

1. In March 2019, Trigiant Technology, an indirect wholly-owned subsidiary of the Company, became a member unit of National Innovation Alliance of IoT and AI for Forestry Application (林業和草原物聯網與人工智慧應用科技創新聯盟) which is approved by National Forestry and Grassland Administration (國家林業和草原局) and led by the Research Institute of Forest Resources Information Technique (中國林業科學研究院資源信息研究所) (“Resources Institute”); and entered into a strategic cooperation framework agreement with China Telecom Wuxi Branch (中國電信無錫分公司) with respect to the establishment of the National Innovation Alliance of IoT and AI* (物聯網與人工智慧國家創新聯盟) as a role model of the smart forestry powered by “internet+”.
2. During the Year, the Group won the bid awarded by Huawei for the 5G optical and electrical hybrid cables (used in Massive MIMO antennas), and cooperated with Huawei on the research and development, and testing of new coding products on optical and electrical hybrid cables for 5G.
3. In September 2019, according to the announcement by China Tower of the Year 2019 Centralised E-commerce Procurement Project for Power Cable and Feeder Cable Products through the online business platform (www.tower.com.cn), Trigiant Technology was one of the successful bidders. It is estimated that the total amount of the bid of power cable products and feeder cable products awarded to the Group is approximately RMB92,409,000 (excluding tax of approximately RMB81,778,000). As compared with the total direct sales of Trigiant Technology conducted with China Tower in 2018, the total awarded bid amount (excluding tax) represented an increase of 767%, posing a positive impact on the Group’s future operating results.

MANAGEMENT DISCUSSION AND ANALYSIS

RESULTS ANALYSIS

During the Year, the sales remained strong in first three quarters due to the increasing demand for wide coverage and deep coverage of national mobile communication which increased the indoor coverage, rail coverage and micro base station investment. Owing to delay in the 5G overall planning, equipment selection and testing, and tendering of operators in the second half of 2019, coupled with the impact of the COVID-19 outbreak in the first quarter of 2020, the delivery of orders, business transactions, revenues, receipts and other areas for the Group experienced a delay. After a short-period of challenges, the epidemic situation stabilised and improved, the progress of the industry, and the order delivery of the Group will be back on track. Overall, the turnover increased by approximately RMB72.9 million to RMB3,542.1 million. The turnover of flame-retardant flexible cables series and new-type electronic components increased by approximately RMB241.4 million and RMB77.6 million respectively, and such turnover increase was partially offset by a decrease in turnover of feeder cable series and optical fibre cable series and other related products of approximately RMB207.6 million and RMB26.7 million respectively. The Group actively adjusted its price to generate greater profits. During the Year, the Group's overall gross profit grew by approximately 0.5% from approximately RMB672.4 million in 2018 to RMB675.7 million in 2019. The overall gross profit margin was approximately 19.1% in 2019, representing a slight decrease of 0.3 percentage point as compared with 2018. The Group's impairment losses on trade receivables decreased by approximately 11.5% from approximately RMB59.9 million in 2018 to approximately RMB53.0 million in 2019. As such, the profit for the year attributable to owners of the Company increased by approximately 3.9% from approximately RMB345.5 million in 2018 to approximately RMB359.0 million in 2019. Basic earnings per share increased by approximately RMB0.76 cents from approximately RMB19.28 cents in 2018 to approximately RMB20.04 cents in 2019.

BREAKDOWN OF TURNOVER BY PRODUCTS

Year ended 31 December	2019 RMB'000	2018 RMB'000	Change RMB'000	Change Percentage
Feeder cable series	1,517,933	1,725,579	(207,646)	-12.0%
Optical fibre cable series and related products	1,014,392	1,041,085	(26,693)	-2.6%
Flame-retardant flexible cable series	817,774	576,326	241,448	+41.9%
New-type electronic components	191,888	114,286	77,602	+67.9%
Others	120	11,971	(11,851)	-99.0%
Total	3,542,107	3,469,247	72,860	+2.1%

Feeder cable series — approximately 42.9% of the total turnover

Owing to delay in the 5G overall planning, equipment selection and testing, and tendering of operators in the second half of 2019, coupled with the impact of the COVID-19 outbreak in the first quarter of 2020, the delivery of orders, business transactions, revenues, receipts and other areas for the Group experienced a delay. After a short-period of challenges, the epidemic situation stabilised and improved, the progress of the industry, and the order delivery of the Group will be back on track. The sales volume of the Group's feeder cable series products decreased by approximately 16,000 kilometres to approximately 162,000 kilometres in 2019 as compared to that in last year. Therefore, the turnover of feeder cable series decreased by approximately 12.0% to approximately RMB1,517.9 million in 2019 as compared to that in last year. During the Year, the average price of copper, being the main raw materials for the Group's feeder cable series, decreased by approximately 6.0%. As the Group adopted the cost-plus pricing model for the pricing of its feeder cable series products, the average selling price of the products remained relatively stable due to the relatively stable price fluctuations in raw materials. Meanwhile, the gross profit margin only decreased by approximately 0.3 percentage point to approximately 20.2% as the Group actively adjusted its product mix to generate greater profits.

MANAGEMENT DISCUSSION AND ANALYSIS

Optical fibre cable series — approximately 28.6% of the total turnover

The optical fibre cable series products were also affected by the same reasons which have beset the feeder cable series products as above. The turnover of optical fibre cable series products decreased by approximately 2.6% to approximately RMB1,014.4 million in 2019 as compared to that in last year. Sales volume increased by approximately 479,000 fibre kilometres to approximately 10,834,000 fibre kilometres in 2019 as compared to that in last year. The gross profit margin increased by approximately 0.2 percentage point to approximately 18.8%.

Flame-retardant flexible cable series — approximately 23.1% of the total turnover

Flame-retardant flexible cable series, another major product of the Group which is mainly used as an internal connection cable for power systems or mobile cable transmission and distribution systems, recorded a good performance during the Year. In September 2018, the Group had won the bid for the power cable contract for China Mobile Communications for the first time, the turnover of flame-retardant flexible cable series increased by approximately 41.9% to approximately RMB817.8 million as compared to that in last year. The gross profit margin slightly decreased by 0.3 percentage point to approximately 16.6% as compared to that in last year as the Group actively adjusted its price to generate greater profits.

MAJOR CUSTOMER AND SALES NETWORK

Apart from pricing, the three major telecommunications operators in the PRC continued to take other important factors into consideration, including comprehensive strength, delivery capacities, guaranteed service quality, an extensive network coverage in the region when selecting business partners. In addition, developed provinces in the PRC have set higher standards for business partners in terms of their comprehensive quality. The Group has a good track record, diverse product portfolio, excellent product quality and comprehensive and efficient after-sales services and therefore maintains its leading position in terms of comprehensive strength and market share amongst business partners with the three major telecommunications operators in the PRC. The Group also succeeded in obtaining additional share of additional projects on top of its existing market share, fully proving the strength and market leadership of the Group.

As at 31 December 2019, the Group maintained business relationships with all 31 provincial subsidiaries of China Unicom, 29 out of the 31 provincial subsidiaries of China Mobile, 29 out of the 31 provincial subsidiaries of China Telecom and 25 out of the 31 provincial subsidiaries of China Tower.

The turnover derived from China Mobile, China Unicom, and China Telecom accounted for approximately 34.8%, 32.7%, and 23.5% of the Group's turnover during the Year, respectively. Besides having close cooperation with the three major telecommunications operators in the PRC, the Group also maintained a good business relationship with other companies. By closely following the latest movements of its business partners, the Group will timely adjust its business strategy.

PATENTS, AWARDS AND RECOGNITION

As at 31 December 2019, the Group had obtained 165 patents and developed 129 new products in the PRC. The Group received various awards and honours including Trigiant Technology ranked 33rd in the 32nd Session of Top 100 PRC Electronic Component Enterprises 2019 (中國電子元件百強企業).

MANAGEMENT DISCUSSION AND ANALYSIS

PROSPECT AND FUTURE PLANS

According to the Minister of MIIT, Mr. Miao Wei, at the National Conference on Industry and Information Technology held at the end of 2019, by the end of 2020, all prefecture-level cities in the country will be covered by the 5G network. Following completion of the major telecommunications operators' master plans for 5G construction: on 6 March 2020, China Mobile announced a centralised procurement notice, and the tender exceeded the scale of 230,000 base stations. In addition, it was announced during the result announcement meeting of China Mobile that their 5G investment would reach RMB100 billion. On 12 March 2020, China Telecom and China Unicom's centralised procurement reached the scale of 250,000 stations. The Group's business will be driven by the total scale of the Chinese telecommunications operators' 5G Phase 2 construction, as the scale is expected to exceed 480,000 base stations. On 10 February 2020, the MIIT issued frequency modulation (FM) licenses to China Telecom, China Unicom, and China Broadcasting Network, permitting these three enterprises to share the 3300-3400MHz frequency band for the 5G indoor coverage nationwide. The issuance of 5G indoor frequency licenses will further promote China's 5G system deployment and commercialisation process. The MIIT stated that it is the first time for China to simultaneously license public mobile communication frequency resources to multiple enterprises for common use, representing an innovative measure to promote the joint construction of shared telecommunications infrastructure. Issuance of the licenses will be conducive to meeting the frequency-use demand of the three major telecommunications operators for the 5G system construction, and will continue to improve the utilisation efficiency and effectiveness of FM, rendering tremendous support to the high-quality 5G development in the PRC.

In the meantime, the introduction by 5G of new technologies, including Massive MIMO antennas, and the ultrahigh-speed signal transmission will lead to a significant uptake in the power usage of base stations. Accordingly, the transmission system specifications are expected to improve, driving the product value to new heights. The Group's products are used in 5G base stations and other core processes, which are expected to become the first wave to benefit from the improvement brought about by 5G commercial scale construction in the transmission systems by volume and price. During the year, the Group developed equipment solutions for various sub-bands of sub6G (the low-mid-band spectrum) for domestic and foreign customers. Driven by the evolving 5G network technology, the Group has spent years of research and strategic deployment in the 5G technology products, and achieved significant breakthroughs in radio frequency connectors, power dividers, and couplers for mid and high-frequency base stations. The Group will cooperate with the three major telecommunications operators, China Tower, China Broadcasting Network and others on the high-speed construction plans. It is expected that the construction of large-scale 5G base stations will drive a significant uptake in the sales price and volume of 5G base station-related construction products, such as the Group's flame-retardant flexible cables, optical and electrical hybrid cables and radio frequency devices.

Expansion of new customer base

In addition to continuing to deepen the cooperation with the three major telecommunications operators, the Group is also proactively expanding new customers in other areas such as radio and television, rail transit, security, microwave communications and private network communications in China. By capitalising on the core advantages of its products, continuous technical research and development, and outstanding service and after-sales capabilities, the Group is well-positioned to expand the customer base and maintain a long-term cooperative relationship with its major customers and aims to achieve a higher proportion of supply in the cooperation.

MANAGEMENT DISCUSSION AND ANALYSIS

Active expansion of the Internet of Things business

According to “Research Report on Internet of Things Industry Market in 2019” published by Forward-Looking Industry Research Institution (前瞻產業研究院), the compound annual growth rate of the Internet of Things from 2019 to 2022 is approximately 9%. It is estimated that the scale of China’s Internet of Things industry will exceed RMB2 trillion and the connection scale will reach RMB7 billion by 2022. In recent years, in line with the accelerating integration of the Internet of Things concept into industrial applications, the Group has seized enormous business opportunities by cooperating with Resources Institute and China Telecom Wuxi Branch (中國電信無錫分公司) to establish the National Innovation Alliance of IoT and AI for Forestry Application (林業和草原物聯網與人工智慧應用國家創新聯盟) as a role model of the smart forestry powered by “internet+” and “Smart+” in accordance with the policy for development and application of forestry business networks, laying a solid foundation for the Group’s diversity development.

Overseas development plan

In 2020, the Group plans to attend specialised communications trade exhibitions held in various regions, such as India, Spain, Russia, Singapore, Dubai, and Mexico. On top of our deepening relationship with our current customer base, the Group will focus on the customer expansion and development in the Southeast Asia, the Middle East, and the Americas. By capitalising on its existing product and technology advantages, the Group plans to increase its market share in overseas markets such as South Korea, the Southeast Asia, Europe, America and the Middle East. 5G construction has become a global undertaking that requires active promotion and development due to the increasing demand for mobile infrastructure. In the future, riding on the momentum of 5G development, the Group will continue to explore overseas development opportunities, further expand its diversified sales channels, and seek growth opportunities. These initiatives aim to generate more profits in appreciation for the continued recognition and support of all shareholders.

Impact of COVID-19 on the Group

The outbreak of the 2019 Novel Coronavirus (“COVID-19”) in the PRC and other countries since early 2020 could have an impact on the operations of the Group. Management’s assessment of the impact of the COVID-19 on the Group is as follows: on one side, the global epidemic affects the construction progress of telecommunications operators in 5G base stations in the first quarter of year 2020 and the Group’s production and upstream supply chain are slightly disrupted by the epidemic; on the other hand, the Group expects that many nations will increase the investment effect in telecommunications and infrastructure development to stimulate economic growth and to reduce economic downward pressure in the second half of year 2020. During the pandemic, the social distancing practiced by the people has increased the demand for telecommunications, therefore it will increase the demand of the Group’s products in the long run. At present, the supply chain, production and sales of the Group are as usual.

SUMMARY

Upon the advent of 5G in 2019, in which MIIT issued 5G licenses, defining a new height for 5G. The Chinese government has listed 5G as “New Infrastructure” (being new digital infrastructure) to promote economic transformation. As the 5G construction unfolds in full swing in 2020, the management expects that the 5G scale construction will last for 3 to 5 years. Owing to delay in the 5G overall planning, equipment selection and testing, and tendering of operators in the second half of 2019, coupled with the impact of the COVID-19 outbreak in the first quarter of 2020, the delivery of orders, business transactions, revenues, receipts and other areas for the Group experienced a delay. After a short-period of challenges, the epidemic situation stabilised and improved, the progress of the industry, and the order delivery of the Group will become back on track. The Group is currently redoubling its efforts to strategically deploy 5G products while performing forward-looking research of millimeter waves and its related products. Furthermore, the Group will establish the future product position, facilitating the marketing of the products, and laying the foundation for a new growth drivers of the Group.

MANAGEMENT DISCUSSION AND ANALYSIS

FINANCIAL PERFORMANCE REVIEW

Turnover

Total turnover of the Group increased by approximately RMB72.9 million, or approximately 2.1%, from approximately RMB3,469.2 million in 2018 to approximately RMB3,542.1 million in 2019. The increase in turnover was mainly contributed by the increase in the turnover of flame-retardant flexible cable series products and new type electronic components of approximately RMB241.4 million and RMB77.6 million respectively, and such increase was partially offset by the decrease in turnover of feeder cable series and optical fibre cable series and other related products of approximately RMB207.6 million and RMB26.7 million respectively. The increase in turnover of flame-retardant flexible cable series was mainly due to increase in demand in existing customers and successful bidding for a bid from a key customer, China Mobile.

Overall sales to the three major telecommunications operators in the PRC increased by approximately RMB93.1 million from approximately RMB3,130.5 million in 2018 to approximately RMB3,223.6 million in 2019.

Cost of goods sold

Cost of goods sold increased by approximately RMB69.5 million, or approximately 2.5%, from approximately RMB2,796.9 million in 2018 to approximately RMB2,866.4 million in 2019. The cost of materials consumed remained the major components of cost of goods sold and accounted for approximately 96.4% and 98.6% of the total cost of goods sold in 2018 and 2019 respectively. The increase in cost of goods sold was in line with the increase in turnover in 2019.

Gross profit and gross profit margin

Gross profit increased by approximately RMB3.3 million, or approximately 0.5%, from approximately RMB672.4 million in 2018 to approximately RMB675.7 million in 2019. The overall gross profit margin was approximately 19.1% in 2019, representing a slight decrease of approximately 0.3 percentage point as compared with 2018 as the Group actively adjusted its price to generate greater profits.

Other income

Other income decreased by approximately RMB12.1 million, or approximately 31.8%, from approximately RMB38.0 million in 2018 to approximately RMB25.9 million in 2019. Such decrease was primarily due to the decrease in interest income from decrease in average bank balance.

Impairment losses

Impairment losses represented impairment losses on trade receivables, which decreased by approximately RMB6.9 million, or approximately 11.5% from a loss of approximately RMB59.9 million in 2018 to a loss of approximately RMB53.0 million in 2019.

Other losses

The Group recorded other losses of approximately RMB1.9 million in 2019 as compared to other losses of approximately RMB4.6 million in 2018, mainly attributable to an exchange loss of approximately RMB4.6 million recorded in 2018 as compared to an exchange loss of approximately RMB1.9 million recorded in 2019.

Selling and distribution costs

Selling and distribution costs increased by approximately RMB5.8 million, or approximately 10.6%, from approximately RMB55.1 million in 2018 to approximately RMB60.9 million in 2019. Such increase was mainly due to the increase in amortisation of intangible assets after the acquisition of all the equity interests of Trigiant Sensing on 31 July 2018.

MANAGEMENT DISCUSSION AND ANALYSIS

Administrative expenses

Administrative expenses decreased by approximately RMB4.6 million, or approximately 9.7%, from approximately RMB47.3 million in 2018 to approximately RMB42.7 million in 2019. Such decrease was primarily due to decrease in staff cost and legal and professional expenses.

Research and development costs

Research and development costs increased by approximately RMB3.6 million, or approximately 6.2%, from approximately RMB58.3 million in 2018 to approximately RMB61.9 million in 2019. Such increase was attributable to increase in the number of research and development on new products.

Finance costs

Finance costs decreased by approximately RMB8.8 million, or approximately 11.9%, from approximately RMB73.6 million in 2018 to approximately RMB64.8 million in 2019. Such decrease was primarily due to decrease in average bank borrowings balances in 2019.

Taxation

Taxation charge decreased by approximately RMB8.7 million, or approximately 13.1%, from approximately RMB66.1 million in 2018 to approximately RMB57.4 million in 2019. The Group's Enterprise Income Tax arises from its principal subsidiaries in the PRC, which enjoy a reduced Enterprise Income Tax rate of 15% as they are qualified as an Advanced Technology Enterprise. The decrease in taxation charge in 2019 was primarily attributable to decrease in taxable profit of the Group.

Profit for the year

The profit for the year attributable to owners of the Company increased by approximately RMB13.5 million, or approximately 3.9%, from approximately RMB345.5 million in 2018 to approximately RMB359.0 million in 2019. The net profit margin increased by 0.1 percentage points from approximately 10.0% in 2018 to approximately 10.1% in 2019.

Liquidity, financial resources and capital structure

During the Year, the operation of the Group was generally financed through a combination of internally generated cash flows and bank borrowings. In the long term, the operation of the Group will be funded by internally generated cash flow and, if necessary, additional equity financing and bank borrowings.

The following table summarises the cash flows for the two years ended 31 December 2018 and 2019:

	2019 RMB'000	2018 RMB'000
Net cash generated from operating activities	297,947	42,185
Net cash generated from (used in) investing activities	96,704	(117,618)
Net cash (used in) generated from financing activities	(525,665)	111,298

As at 31 December 2019, the Group had bank balances and cash and pledged bank deposits of approximately RMB573.3 million and the majority of which were denominated in RMB. As at 31 December 2019, the Group had total bank borrowings of approximately RMB1,297.0 million which were repayable within one year. As at 31 December 2019, approximately RMB992.0 million of the total bank borrowings were variable rate borrowings and approximately RMB305.0 million were fixed rate borrowings. As at 31 December 2019, bank borrowings of approximately RMB1,297.0 million were denominated in RMB.

MANAGEMENT DISCUSSION AND ANALYSIS

During the Year, the majority of the Group's transactions were denominated in RMB except for the bank borrowings denominated in Hong Kong dollars and the Group did not enter into any financial instrument for hedging foreign currency exposure. The Group currently does not have any foreign currencies hedging instrument but will consider hedging its foreign currency exposure should the need arise.

Gearing ratio

Gearing ratio of the Group, calculated as total bank borrowings net of pledged bank deposits and bank balances and cash divided by total equity, decreased from approximately 29.2% as at 31 December 2018 to approximately 20.5% as at 31 December 2019. Such decrease was primarily due to decrease in bank borrowings balance of approximately RMB428.2 million as at 31 December 2019.

Pledge of assets

As at 31 December 2019, the Group pledged bank deposits of approximately RMB213.2 million (2018: RMB295.2 million) to secure certain credit facilities granted to the Group.

Contingent liabilities

The Group had no material contingent liabilities as at 31 December 2019.

Employee information

As at 31 December 2019, the Group had a total of 919 full time employees (2018: 961). In order to enhance the morale and productivity of employees, employees are remunerated based on their performance, experience and prevailing industry practices. Compensation policies and packages of management staff and functional heads are being reviewed on a yearly basis. In addition to basic salary, performance related salary may also be awarded to employees based on internal performance evaluation. Moreover, the Company adopted a share option scheme in May 2014 which allows the Company to grant share options to, among other persons, Directors and employees of the Group in order to retain elite personnel to stay with the Group and to provide incentives for their contribution to the Group.

INVESTMENT IN INVESTMENT PRODUCTS

The Group held unlisted investment products in an aggregate principal amount of RMB105.0 million ("Investment Products") issued by several banks in the PRC with the anticipated (but not guaranteed) annual rates of return from 3.7% to 4.5% (2018: 4.3% to 5.1%). The investment scope of the Investment Products principally include investments in bank deposits, listed and private debt equities, money market bonds, bond market funds, trust plans, asset-backed securities, and other fixed income in asset nature. The Investment Products represented approximately 1.9% of the total assets of the Group as at 31 December 2019.

The purchases of the Investment Products were funded by internal resources of the Group with an intent to maximising the use of its funds with satisfactory return. The Directors believed that such investments can increase the rate of return of its working capital and therefore improve both the investment income and the profits of the Group.

MATERIAL ACQUISITION AND DISPOSAL OF SUBSIDIARIES OR ASSOCIATED COMPANIES

During the year ended 31 December 2019, the Group had no material acquisition or disposal of subsidiaries or associated companies. Save as disclosed in the section headed "Investment in Investment Products" above, the Group had no significant investments held during the year ended 31 December 2019.

DIRECTORS AND SENIOR MANAGEMENT PROFILE

MR. QIAN LIRONG

Executive Director, Chairman and Group Chief Executive Officer

Mr. Qian Lirong, aged 55, is an executive Director, the chairman of the Board and Group Chief Executive Officer and a controlling shareholder of the Company. Mr. Qian is principally responsible for the overall strategic development of the Group's operation as well as overall management of the Group. Mr. Qian joined Trigiant Technology in November 2007. Mr. Qian is also the chairman and general manager of Trigiant Technology and a director of certain subsidiaries of the Company. Mr. Qian is an uncle of Mr. Qian Chenhui and an uncle of Ms. Qian Liqian.

Mr. Qian has over 30 years of experience in the information and telecommunications industry, and has been involved in various divisions in the manufacturing of information and telecommunications products and components including technology development and management. Between November 2004 and January 2007, Mr. Qian was a director and an executive chairman of Hengxin Technology Ltd. (stock code: 1085), a company incorporated in Singapore whose shares are listed on the Main Board of The Stock Exchange of Hong Kong Limited ("Stock Exchange"). Between November 2004 and February 2007, he acted as the chief executive officer of Hengxin Technology Ltd. Between June 2003 and January 2007, Mr. Qian held various positions (including chairman and general manager) in Jiangsu Hengxin Technology Co., Ltd. (江蘇亨鑫科技有限公司), a wholly-owned subsidiary of Hengxin Technology Ltd. Between December 1996 and June 2003, Mr. Qian was general manager of Jiangsu Hengtong Cable Co., Ltd. (江蘇亨通線纜有限公司). Prior to that, Mr. Qian was an assistant to the manager in Wujiang Qidu Town Industrial Co., Ltd. (吳江市七都鎮工業公司) from September to November 1996. Between December 1988 and September 1996, Mr. Qian worked in Suzhou Wujiang Special Cable Factory (蘇州市吳江特種電纜廠), which was mainly engaged in the manufacture and sale of indoor communications and data cables. During that period, he held various positions including deputy director of the factory.

Mr. Qian has been awarded numerous awards in the past, including but not limited to, Jiangsu Science and Technology Entrepreneur (江蘇省科技企業家) in 2018, Outstanding Entrepreneur Leadership Award (傑出企業家領馭獎) and Wuxi Top 100 Entrepreneurs (無錫市百名錫商人物) in 2017, Outstanding People in the Fiber Optic Communication Industry in China (中國光纖通信業界優秀人物) and The Third Jiangsu "Top 100 Stars of Honesty" (第三屆江蘇省「百名誠信之星」) in 2016, Most Influential Entrepreneurs in Chinese Telecommunication Optical Industry (中國通信光電纜最具影響力企業家) in 2015, Outstanding Leader of PRC Information Industry of the Year (中國信息產業年度領袖人物) in 2012, Chinese Outstanding Entrepreneur (Private Enterprises) (中國優秀民營企業家) in 2010, Economic People of PRC Information Industry of the Year (中國信息產業年度經濟人物) in 2008, Outstanding People of PRC Information Industry of the Year (中國信息產業年度新銳人物) in 2007, Outstanding Technological Entrepreneur (Private Enterprise) (中國優秀民營科技企業家) by the China Private Enterprise Technology Association (中國民營科技實業家協會) in 2004, Outstanding Worker in High and New Technology Industrialisation (高新技術產業化「先進工作者」) by the Ministry of Science and Technology of Jiangsu Province (江蘇省科學技術廳) in 2003 and an exemplary worker of Jiangsu Province. Mr. Qian is a senior member of China Institute of Communications, Vice President of the Jiangsu Foreign Investment Enterprise Association (江蘇省外商投資企業協會), a member of the fifth, seventh and eighth Communications Cable Committee (通信線路委員會) of China Institute of Communications, Vice President of Jiangsu Provincial Information Association (江蘇省信息化協會), Vice President of Jiangsu Association of Industrial Economic (江蘇省工業經濟聯合會), Vice President of Jiangsu Enterprises Confederation (江蘇省企業聯合會), Vice President of Jiangsu Province Enterprises Directors Association (江蘇省企業家協會), Vice President of Jiangsu Enterprise Information Association (江蘇省企業信息化協會), Vice President of Yixing Federation of Industry and Commerce (宜興市工商聯), Vice President of Yixing General Chamber of Commerce (宜興市總商會), the representative of the Wuxi Municipal People's Congress of the Communist Party of China for several terms, as well as the member of The Chinese People's Political Consultative Conference of Yixing City Committee and the representative of the Yixing Municipal People's Congress for several terms. Mr. Qian is a director of many education institutions, including Changshu Institute of Technology (formerly known as Changshu Machinery and Industrial Employees' University (常熟市機械工業職工大學)) and Yixing Middle School Jiangsu Province, as well as the chairman of the editorial board of Year Book of China Fiber Optic Communication.

Mr. Qian graduated from Changshu Institute of Technology in 1987 and completed the No. 3 Industrial and Regional Culture and Economic Management Postgraduate Course offered by Shanghai Social Science Institute (Arts Research Centre) (上海社會科學院文學研究所的第三產業暨區域文化經濟管理碩士研究生班) in 2004. In 2012, he also obtained a bachelor degree from China University of Petroleum, Beijing. Mr. Qian is a senior engineer, senior economist, and a visiting professor of Changshu Institute of Technology.

DIRECTORS AND SENIOR MANAGEMENT PROFILE

MR. QIAN CHENHUI

Executive Director

Mr. Qian Chenhui, aged 34, is an executive Director. Mr. Qian Chenhui joined the Group in March 2011 and has been serving as the general manager of the Investment Securities Department of Trigiant Technology since January 2017 and has been promoted as the group vice general manager of the Company since March 2019. Mr. Qian Chenhui has served as the chairman and general manager of Jiangsu Trigiant Sensing Technology Co., Ltd. (江蘇俊知傳感技術有限公司), a subsidiary of the Company, since June 2019. Mr. Qian Chenhui read Engineering Science at Brasenose College, University of Oxford from October 2006 and obtained a Master degree with Honour in Engineering Science from University of Oxford in June 2011. Mr. Qian is an uncle of Mr. Qian Chenhui and Ms. Qian Liqian, alternate director to Mr. Qian Lirong, is a cousin of Mr. Qian Chenhui.

MR. XIA BIN

Non-Executive Director

Mr. Xia Bin, aged 43, is a non-executive Director. Mr. Xia has extensive legal in-house experience in corporations and enterprises. Mr. Xia is currently a deputy general manager and secretary of the board of directors of Shenzhen Eternal Asia Supply Chain Management Ltd.* (深圳市怡亞通供應鏈股份有限公司) ("Shenzhen Eternal Asia"), a joint stock company established in the People's Republic of China with limited liability whose shares are listed on the Small and Medium Enterprise Board of the Shenzhen Stock Exchange (stock code: 002183) and the holding company of Eternal Asia (HK) Limited, which owns approximately 16.35% of the issued share capital of the Company as at the date of this report. Mr. Xia is also a director of Yunnan Ben Yuan Payment Management Co., Ltd.* (雲南本元支付管理有限公司), a company principally engaged in internet payment and financial services, since January 2019. Prior to joining Shenzhen Eternal Asia in December 2007, from June 2001 to November 2007, Mr. Xia worked in Joincare Pharmaceutical Group Industry Co., Ltd., the shares of which are listed on the Shanghai Stock Exchange (stock code: 600380) where his last position was senior legal officer.

Mr. Xia obtained his qualification as a lawyer in the People's Republic of China in June 2001. Mr. Xia obtained a Bachelor of Law from Luoyang Institute of Technology (now known as Henan University of Science and Technology) in June 1999 and a degree of Master of Law from China University of Political Science and Law in June 2008.

DIRECTORS AND SENIOR MANAGEMENT PROFILE

PROFESSOR JIN XIAOFENG

Independent Non-Executive Director

Professor Jin Xiaofeng, aged 51, is an independent non-executive Director. Professor Jin is currently the professor of the Faculty of Information Science and Electrical Engineering, Zhejiang University (浙江大學). Professor Jin is also an independent director of Zhongli Sci-Tech Group Co., Ltd (中利科技集團股份有限公司), a company with shares listed on the Shenzhen Stock Exchange. In February 2007, he was appointed as a Doctor of Philosophy supervisor in the Zhejiang University. Between January 2004 and February 2006, Professor Jin worked in Hengtong Group Technology Center (亨通集團技術中心). In July 2005, Professor Jin was appointed as a member of the first Technical Committee of the Optical Transmission Engineering and Technology Center of Jiangsu Province (江蘇省光電傳輸工程技術研究中心第一屆技術委員會). During the period from October 2000 to 2003, Professor Jin worked in Oplink Communications Inc., LightMatix Inc. and Agiltron Inc in the U.S.

Professor Jin obtained a bachelor's degree from the Department of Photoelectronics of Huazhong University of Science and Technology (華中科技大學) in July 1990. Professor Jin obtained a master's degree from China Ship Research & Development Academy (中國艦船研究院) in May 1993 and his Doctor of Philosophy degree in engineering from Zhejiang University in September 1996. From December 1996 to April 2000, Professor Jin was engaged in teaching and research work in the Faculty of Information Science and Electrical Engineering at Zhejiang University. He was appointed as an Associate Professor of Zhejiang University in December 1999 and was appointed as a professor in December 2006.

MR. CHAN FAN SHING

Independent Non-Executive Director

Mr. Chan Fan Shing, aged 43, has extensive experience in auditing, accounting and financial management. Mr. Chan is a director of Tycoon Asia Pacific Group Limited since October 2017, a company principally engaged in trading and distribution of Chinese pharmaceutical and healthcare products in Hong Kong, Macau, Singapore and Australia. From September 2009 to March 2016, Mr. Chan was the company secretary, financial controller and authorised representative of CPMC Holdings Limited, a leading manufacturer in the PRC packaging industry, the shares of which are listed on the Main Board of the Stock Exchange and a subsidiary of COFCO Corporation (中糧集團), a PRC state-owned conglomerate and a Fortune 500 company. Prior to that, Mr. Chan has been working as senior management in Hong Kong listed companies and international audit firms as auditor. As at 23 March 2020, being the date of this report, Mr. Chan is an independent non-executive director of Joy City Property Limited (Stock Code: 207) since February 2020, a company the shares of which are listed on the Main Board of the Stock Exchange.

DIRECTORS AND SENIOR MANAGEMENT PROFILE

MR. CHEN GANG

Independent Non-Executive Director

Mr. Chen Gang, aged 49, is an independent non-executive Director. He has more than 20 years' experience in investment management. Mr. Chen is an executive partner of Nanjing Daoying Enterprise Management Service Centre (General Partnership)* (南京道盈企業管理服務中心(普通合夥)). He is the executive partner and designated representative of Jiangsu Industrial and Information Property Investment Fund (Limited Partnership)* (江蘇工業和信息產業投資基金(有限合夥)), Jiangsu Huatai Internet Property Investment Fund (Limited Partnership)* (江蘇華泰互聯網產業投資基金(有限合夥)), Jiangsu Huatai Strategic Emerging Property Investment Fund (Limited Partnership)* (江蘇華泰戰略新興產業投資基金(有限合夥)), Yili Suxin Investment Fund Partnership Enterprise* (伊犁蘇新投資基金合夥企業(有限合夥)) and Yili Huatai Ruida Equity Investment Management Partnership (Limited Partnership)* (伊犁華泰瑞達股權投資管理合夥企業(有限合夥)) since March 2016. Mr. Chen is also a general manager of Shengdao (Nanjing) Equity Investment Management Limited* (盛道(南京)股權投資管理有限公司), Yili Huatai Ruida Equity Investment Management Limited* (伊犁華泰瑞達股權投資管理有限公司) and Nanjing Zhiyuan Equity Investment Partnership* (南京致遠股權投資合夥企業(有限合夥)) since March 2016. Mr. Chen is a director of Saferun Group* (薩馳華辰機械(蘇州)有限公司) since March 2017 and is a director of Wuxi Longda Metal Material Co., Ltd.* (無錫隆達金屬材料有限公司) since November 2018.

From August 2016 to August 2019, Mr. Chen was a director of Yijiahe Technology Co., Ltd., a company listed on the Shanghai Stock Exchange (Stock Code: 603666).

From October 2011 to February 2016, Mr. Chen worked in Huatai United Securities (華泰聯合證券有限責任公司), a subsidiary of Huatai Securities Co., Ltd (華泰證券股份有限公司) ("Huatai Securities"), a joint stock company incorporated in the People's Republic of China the H Shares of which have been listed on the Main Board of the Stock Exchange (Stock Code: 6886) and the A Shares of which have been listed on the Shanghai Stock Exchange (Stock Code: 601688), where his last position was managing director. From August 1997 to October 2011, Mr. Chen worked in Huatai Securities where his last position was department manager of investment banking department.

Mr. Chen obtained a Bachelor of Optical Technology in Optical Instrument from Nanjing University of Science and Technology (previously known as Hua Dong Institute of Technology* (華東工學院)) in July 1992. He also obtained a Master of Economics from Nanjing University in June 1997.

MR. LEE YIU WAI WILLIAM

Chief Financial Officer and Company Secretary

Mr. Lee Yiu Wai William, aged 36 is the Chief Financial Officer and Company Secretary of the Company. Mr. Lee is primarily responsible for company secretarial, corporate finance, finance reporting and investor relations management affairs of the Group. Mr. Lee has over 12 years of experience in corporate finance, accounting and auditing. He was a senior manager of PricewaterhouseCoopers before joining the Group in 2017.

Mr. Lee obtained a bachelor's degree in BBA in Accounting and Finance from The University of Hong Kong. He is a member of The Hong Kong Institute of Certified Public Accountants.

CORPORATE GOVERNANCE REPORT

The board ("Board") of directors ("Directors") of the Company is pleased to present this Corporate Governance Report for the year ended 31 December 2019.

CORPORATE GOVERNANCE PRACTICES

The Directors are committed to upholding the corporate governance of the Company to ensure that formal and transparent procedures are in place to protect and maximise the interests of the shareholders of the Company ("Shareholders"). In this regard, a corporate governance committee of the Board has been established with primary responsibility for developing and reviewing the Company's policies and practices on corporate governance and making recommendations to the Board.

The Company has adopted the code provisions set out in the Corporate Governance Code ("CG Code") as set out in Appendix 14 to the Rules Governing the Listing of the Securities ("Listing Rules") on The Stock Exchange of Hong Kong Limited ("Stock Exchange") as its code of corporate governance.

The Board considers that save for the deviation from code provision A.2.1 of the CG Code as described in the section headed "Chairman and chief executive officer" of this report, the Company has complied, to the extent applicable and permissible, with the code provisions as set out in the CG Code during the year ended 31 December 2019 and the Directors will use their best endeavours to procure the Company to comply with such code and make disclosure of deviation from such code in accordance with the Listing Rules.

DIRECTORS' SECURITIES TRANSACTIONS

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers ("Model Code") as set out in Appendix 10 to the Listing Rules as the code of conduct for Directors in their dealings in Company's securities. Having made specific enquiry with all Directors, all the Directors confirmed that they had complied with the required standard of dealings as set out in the Model Code throughout the year ended 31 December 2019.

BOARD OF DIRECTORS

(I) Board composition

The Board currently comprises a combination of two executive Directors, one non-executive Director and three independent non-executive Directors. Mr. Qian Lirong, an executive Director and chairman of the Board, has appointed Ms. Qian Liqian as an alternative director to Mr. Qian Lirong. Save that Mr. Qian Lirong is an uncle of each of Mr. Qian Chenhui and Ms. Qian Liqian, there is no relationship (including financial, business, family or other material relevant relationships) among other members of the Board.

During the year ended 31 December 2019 and up to the date of this report, the Board consisted of the following members:

Executive Directors

Mr. Qian Lirong (*Chairman and Group chief executive officer*)

Mr. Jiang Wei (*Group chief executive officer*) (*resigned with effect from 31 December 2019*)

Mr. Qian Chenhui (*appointed on 31 December 2019*)

Non-executive Directors

Dr. Fung Kwan Hung (*resigned with effect from 1 July 2019*)

Mr. Xia Bin (*appointed on 1 July 2019*)

Independent Non-executive Directors

Professor Jin Xiaofeng

Mr. Chan Fan Shing

Ms. Jia Lina (*resigned with effect from 2 December 2019*)

Mr. Chen Gang (*appointed on 2 December 2019*)

Alternate Director to Mr. Qian Lirong

Mr. Qian Chenhui (*resigned with effect from 31 December 2019*)

Ms. Qian Liqian (*appointed on 31 December 2019*)

CORPORATE GOVERNANCE REPORT

(II) Board meetings

During the year ended 31 December 2019, five board meetings were held. Prior notices convening the board meetings were despatched to the Directors setting out the matters to be discussed. At the meetings, the Directors were provided with the relevant documents to be discussed and approved. The company secretary is responsible for keeping minutes for the board meetings.

(III) Responsibilities of the Board and management

The executive Directors, with the assistance from the senior management, form the core management team of the Company. The executive Directors have the overall responsibility for formulating the business strategies and development plan of the Company and its subsidiaries (collectively the “Group”) and the senior management personnel are responsible for supervising and executing the plans of the Group.

The Board is also responsible for evaluating and determining the nature and significance of identified risks and determines how these risks can be properly alleviated so as to achieve the Group’s strategic objectives, and ensuring that the Group establishes and maintains appropriate and effective risk management and internal control systems. In addition, the Board, with the assistance from audit committee, oversees management in the design, implementation and monitoring of the risk management and internal control systems.

(IV) Independence of independent non-executive Directors

In compliance with Rule 3.10(1), 3.10(2) and 3.10A of the Listing Rules, the Company has appointed at least three independent non-executive Directors during the year ended 31 December 2019. The Board considers that all independent non-executive Directors have appropriate and sufficient diversity, industry or finance experience and qualifications to carry out their duties so as to protect the interests of the Shareholders. One of the independent non-executive Directors, Mr. Chan Fan Shing, has extensive experience in auditing, accounting and financial management. He is a fellow member of the Association of Chartered Certified Accountants, the Hong Kong Institute of Certified Public Accountants and the CPA Australia.

Prior to their respective appointment, each of the independent non-executive Directors has submitted a written statement to the Stock Exchange confirming their independence and has undertaken to inform the Stock Exchange as soon as practicable if there is any subsequent change of circumstances which may affect their independence. In addition, the Company has also received an annual written confirmation from each of the independent non-executive Directors in respect of their independence. Based on such confirmations, the Board considers that all independent non-executive Directors are independent.

(V) Continuous professional development

During the year ended 31 December 2019, the Directors regularly updated and refreshed their knowledge and skills through various means including but not limited to attending management briefings, trainings, seminars, giving speech or attending other professional development like reading articles, researches, journals and legal and regulatory updates provided by the Company. In addition, all Directors have been given guideline materials regarding duties and responsibility of being a director, relevant laws, regulations and rules applicable to directors of listed companies. The Company has received confirmation from all Directors in respect of their training records for the year ended 31 December 2019.

(VI) Insurance on Director’s and officers’ liabilities

The Company has arranged for liability insurance cover to indemnify the Directors and the senior management of the Company during the year ended 31 December 2019.

CORPORATE GOVERNANCE REPORT

CHAIRMAN AND CHIEF EXECUTIVE OFFICER

Under the code provision A.2.1 of the CG Code, the roles of chairman and chief executive officer should be separate and should not be performed by the same individual. The division of responsibilities between the chairman and chief executive officer should be clearly established and set out in writing. With the appointment of Mr. Qian Lirong as the Group chief executive officer with effect from 31 December 2019 upon the retirement of Mr. Jiang Wei, the roles of the chairman and the chief executive officer of the Group is not separated and are performed by the same individual, Mr. Qian Lirong. Mr. Qian Lirong joined the Group in 2007 and, as executive Director and chairman of the Board, is principally responsible for the overall strategic development of the Group's operation as well as overall management of the Group. The Board believes that vesting both the roles of chairman and chief executive officer in the same person can ensure consistent leadership and enables more effective and efficient overall strategic planning for the Group. In addition, the Board is of the view that the balanced composition of executive and non-executive Directors (including the independent non-executive Directors) on the Board and the various committees of the Board (primarily comprising independent non-executive Directors) in overseeing different aspects of the Company's affairs would provide adequate safeguards to ensure a balance of power and authority. As such, the Directors consider that this structure will not impair the balance of power and authority between the Directors and the management of the Group and believe that this structure will enable the Group to make and implement decisions promptly and efficiently.

TERMS OF NON-EXECUTIVE DIRECTORS

Mr. Xia Bin, non-executive Director, was appointed for a term of three years commencing from 1 July 2019.

Professor Jin Xiaofeng, independent non-executive Director, was appointed for a term of three years commencing from 23 August 2017. Mr. Chan Fan Shing, independent non-executive Director, was appointed for a term of three years commencing from 30 September 2018. Mr. Chen Gang, independent non-executive Director, was appointed for a term of three years commencing from 2 December 2019.

Each of the above appointments is subject to the rotation and retirement provisions in the articles of association of the Company.

BOARD COMMITTEES

Audit committee

The audit committee has adopted written terms of reference in compliance with the code provisions set out in the CG Code. The primary duties of the audit committee are to review and approve the Group's risk management, financial reporting process and internal control system. Members of the audit committee are Mr. Chan Fan Shing, Professor Jin Xiaofeng and Mr. Chen Gang, all being independent non-executive Directors. Mr. Chan Fan Shing is the chairman of the audit committee.

During the year ended 31 December 2019, the audit committee has held four meetings, at which the members of audit committee principally reviewed and discussed with the external auditor of the Company about the Group's annual results and audited consolidated financial statements for the year ended 31 December 2018, the interim review scope and process for the Group's results for the six months ended 30 June 2019, the interim results for the six months ended 30 June 2019 and audit scope and process for the Group's annual results for the year ended 31 December 2019 and discussed with the management about the effectiveness of the risk management and assessment, financial reporting process and internal control system, respectively.

Remuneration committee

The remuneration committee has adopted written terms of reference in compliance with the code provisions set out in the CG Code. The primary duties of the remuneration committee are to review and make recommendations to the Board on terms of remuneration packages, bonuses and other compensation payable to Directors and senior management of the Group with reference to the market data. The remuneration committee shall also ensure that no Director or any of his/her associate is involved in deciding his/her own remuneration. Members of the remuneration committee comprise two independent non-executive Directors, namely Mr. Chan Fan Shing and Professor Jin Xiaofeng, and one executive Director, namely Mr. Qian Chenhui. Professor Jin Xiaofeng is the chairman of the remuneration committee.

CORPORATE GOVERNANCE REPORT

During the year ended 31 December 2019, the remuneration committee has held two meetings, at which the members of remuneration committee principally reviewed and made recommendations on the remuneration agreement, structure and policy for the Directors and senior management. The remuneration committee made recommendation based on performance of the Directors and senior management.

Nomination committee

The nomination committee has adopted written terms of reference in compliance with the code provisions set out in the CG Code. The primary duties of the nomination committee are to make recommendations to the Board on the appointment of Directors and the succession of the management of the Board. The members of the nomination committee are Professor Jin Xiaofeng, Mr. Chan Fan Shing and Mr. Chen Gang, all being independent non-executive Directors. Professor Jin Xiaofeng is the chairman of the nomination committee.

The Board has adopted a board diversity policy to set out the approach to achieve diversity on the Board. According to the Board diversity policy, the Board takes into account various elements of diversity including but not limited to age, gender, cultural and educational background, skills, professional knowledge and industry experience in determining the appointment and reappointment of the Directors and proposed candidates. All Directors appointments are based on meritocracy and due regard is given to the Board's diversity to ensure the Company can obtain the benefits of such diversity. The nomination committee is responsible for the monitoring and review of the policy. During the year ended 31 December 2019, the nomination committee was satisfied with the diversity of the existing Board composition and did not, for the time being, set up any measurable objective regarding board diversity.

During the year ended 31 December 2019, the nomination committee has held three meetings, at which the members of nomination committee principally reviewed and recommended the diversity, structure, size and composition of the Board.

Corporate governance committee

The corporate governance committee has adopted written terms of reference in compliance with the code provisions set out in the CG Code. The primary duties of the corporate governance committee are to make recommendations to the Board on the development and to review of the policies and practices on corporate governance, compliance with legal and regulatory requirements and corporate governance disclosure. Members of the corporate governance committee comprise one executive Director, namely Mr. Qian Chenhui, and two independent non-executive Directors, namely Mr. Chan Fan Shing and Professor Jin Xiaofeng. Mr. Qian Chenhui is the chairman of the corporate governance committee.

During the year ended 31 December 2019, the corporate governance committee has held one meeting, at which the members of the corporate governance committee principally reviewed the policies and practices on the corporate governance adopted by the Company and made recommendation on the necessary revision in response to the changes in the relevant rules and regulations.

NOMINATION POLICY

A director nomination policy ("Nomination Policy") has been adopted by the Board with effect from 1 January 2019 for the purpose of enhancing transparency and accountability of the nomination process of Directors and enabling the Company to ensure the Board has a balance of skills and experience and diversity of perspectives appropriate to the requirements of the Company's business.

Under the Nomination Policy, the nomination committee of the Board is responsible for selecting suitable candidates and giving recommendations to the Board on appointment of Directors. The selection criteria for assessing the suitability of a proposed candidate which shall be taken as reference by the nomination committee includes: (i) integrity and reputation; (ii) accomplishment and experience; (iii) commitment in respect of available time and relevant interest; (iv) diversity of the Board, including but not limited to gender, age, professional experience, cultural and educational background, skills and knowledge; (v) not being prohibited by law from being a Director; and (vi) any other factors as the nomination committee may deem fit to consider in the best interests of the Company and its shareholders. These above selection criteria are not exhaustive and conclusive and the nomination committee has the discretion to nominate any person as it considers appropriate.

CORPORATE GOVERNANCE REPORT

Under the Nomination Policy, upon obtaining the required information from the candidate, the nomination committee shall convene a meeting to discuss and consider the recommendation of the candidate to the Board for appointment as a Director. The nomination committee shall review whether the candidate is qualified to be appointed, elected or re-elected into the Board under the relevant Listing Rules and the policies of the Company. In particular, the nomination committee shall consider the potential contribution a Candidate can bring to the Board in terms of qualification, skills, experience, independence and gender diversity.

For procedures for Shareholders' nomination of any proposed candidate for election as a Director, please refer to the section headed "Shareholder rights and investor relations" of this report.

DIRECTORS' ATTENDANCE RECORDS AT MEETINGS

The attendance records of each Director at various meetings held during the year ended 31 December 2019 are set out below:

	Board Meeting	Audit committee meeting	Remuneration committee meeting	Nomination committee meeting	Corporate governance committee meeting
Executive Directors					
Mr. Qian Lirong (<i>Chairman and Group chief executive officer</i>)	5/5	N/A	N/A	N/A	N/A
Mr. Jiang Wei (<i>Group chief executive officer</i>) (resigned with effect from 31 December 2019)	5/5	N/A	2/2	N/A	1/1
Mr. Qian Chenhui (appointed on 31 December 2019)	N/A	N/A	N/A	N/A	N/A
Non-executive Directors					
Dr. Fung Kwan Hung (resigned with effect from 1 July 2019)	3/3	N/A	N/A	N/A	N/A
Mr. Xia Bin (appointed on 1 July 2019)	5/5	N/A	N/A	N/A	N/A
Independent Non-executive Directors					
Professor Jin Xiaofeng	5/5	4/4	N/A	3/3	1/1
Mr. Chan Fan Shing	5/5	4/4	2/2	3/3	1/1
Ms. Jia Lina (resigned with effect from 2 December 2019)	3/4	3/4	1/2	1/2	N/A
Mr. Chen Gang (appointed on 2 December 2019)	1/1	N/A	N/A	1/1	N/A

CORPORATE GOVERNANCE REPORT

AUDITOR'S REMUNERATION

For the year ended 31 December 2019, the total fees paid/payable in respect of audit and non-audit services provided to the Group by Deloitte Touche Tohmatsu are set out below:

	RMB'000
Audit service	
Audit of the annual consolidated financial statements	1,740
Non-audit services	
Review of the interim consolidated financial statements	389
Internal control review	178
Tax services	63

Directors' and auditor's responsibilities on the financial statements

The Directors acknowledge that it is their responsibility to prepare the accounts of the Group and other disclosures required under the Listing Rules and the management will provide information and explanation to the Board to enable it to make an informed assessment of the financial and other Board decisions.

A statement by the Company's external auditor, Deloitte Touche Tohmatsu, about their reporting responsibilities is included in the Independent Auditor's Report in this annual report.

INTERNAL CONTROL SYSTEM AND RISK MANAGEMENT

The Board is responsible for maintaining and reviewing the effectiveness of the Group's internal control system and risk management. The Board carried out a review on the implemented system and procedures, covering internal control, financial, operational and legal compliance controls and risk management functions and considered that they are effective and adequate.

The Group has established systems and procedures for disseminating inside information as defined under the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) so as to ensure inside information is promptly identified and escalated. Directors and management of the Group received relevant trainings to ensure inside information remains confidential until the disclosure of such information is appropriately approved, and the dissemination of such information is efficiently and consistently made with the assistance of the company secretary and, when necessary, external lawyer.

The internal control system has been designed to safeguard the assets of the Group, maintaining proper accounting records, execution with appropriate authority and compliance of the relevant laws and regulations. The internal control system is implemented to minimise the risks to which the Group is exposed and used as a management tool for the day-to-day operation of business. The systems are designed to manage rather than eliminate the risk of failure to achieve business objectives and can only provide reasonable but not absolute assurance against misstatement or losses.

The Group currently does not have an internal audit function. Nonetheless, the Company has engaged a consulting firm to conduct an annual review of the effectiveness of the internal control system of the Group including making recommendations to enhance the overall internal control system for the year ended 31 December 2019. The internal control review report has been approved by the audit committee and the Board. Based on the internal control review report and its own assessment, the Board considered that the Company's internal control system is adequate and effective and no internal audit function is considered necessary in consideration of the Group's current operation size and organisation structure. The Board has also assessed the adequacy of resources, qualifications and experience of staff of the accounting and financial reporting function, and their training programmes and budget and considered that they are effective and adequate.

CORPORATE GOVERNANCE REPORT

Management of the Group, with support of the audit committee, is responsible for performing ongoing monitoring of identified risks, designing risk alleviating measures and performing regular risk management process. The Board and audit committee performed annual review and assessment of the risks identified and risk management process based on the report from the management of the Group and considered the risk management process is adequate and effective.

COMPANY SECRETARY

During the year ended 31 December 2019, the company secretary of the Company was an employee of the Company and the Company did not engage an external service provider as its company secretary. The company secretary took no less than 15 hours of the relevant professional training during the year ended 31 December 2019.

DIVIDEND POLICY

The Board has adopted a dividend policy ("Dividend Policy") in compliance with code provision E.1.5 of the CG Code with effect from 1 January 2019. Declaration and payment of dividends by the Company is also subject to compliance with applicable laws and regulations including the laws of the Cayman Islands and the articles of association of the Company.

Under the Dividend Policy, the Company can declare interim dividends or special dividends from time to time in addition to the final dividends. In deciding whether to propose a dividend and in determining the dividend amount, the Board shall take into account, inter alia, the financial condition of the Group, the prevailing economic climate, the Group's earnings and cash flow, the Group's expected capital requirements, the statutory fund reserve requirements, the accumulated profits and distributable reserves of the Company and each of the members of the Group, and any other factors that the Board deems appropriate.

The Dividend Policy will continue to be reviewed and updated from time to time by the Board and the Dividend Policy shall in no way constitute a legally binding commitment by the Company that any dividend will be proposed or declared in any given period.

SHAREHOLDER RIGHTS AND INVESTOR RELATIONS

Pursuant to article 58 of the Company's articles of association (a copy of which can be downloaded from the "Corporate Governance" sub-section under the "Investor Relations" section in the Company's website), any one or more Shareholder(s) holding at the date of deposit of the requisition not less than one-tenth of the paid up capital of the Company carrying the right of voting at general meetings of the Company shall at all times have the right, by written requisition to the Board or the secretary of the Company, to require an extraordinary general meeting to be called by the Board for the transaction of any business specified in such requisition; and such meeting shall be held within two months after the deposit of such requisition. If within 21 days of such deposit the Board fails to proceed to convene such meeting the requisitionist(s) himself (themselves) may do so in the same manner, and all reasonable expenses incurred by the requisitionist(s) as a result of the failure of the Board shall be reimbursed to the requisitionist(s) by the Company. The written requisition must state the objects of the meeting, and must be signed by the relevant shareholder(s) and deposited to the company secretary at the Company's principal place of business, which is presently situated at Room 1801, 18/F., Tai Tung Building, 8 Fleming Road, Wanchai, Hong Kong.

Any Shareholder enquiry may be directed to the Board through the Company's investor relations department or the company secretary. Investor relations contact information and details of the company secretary of the Company are provided under the "Corporate Information" section in this annual report and in the "Investor Relations" section in the Company's website. The contact address of company secretary is the Company's principal place of business as stated above.

There are no provisions allowing Shareholders to put forward proposals at the general meeting under the Company's articles of association or under the Companies Law, Chapter 22 (Law 3 of 1961, as consolidated and revised), of the Cayman Islands. Shareholders may follow the procedures set out above to convene an extraordinary general meeting for any business specified in such written requisition.

CORPORATE GOVERNANCE REPORT

The Company has established a procedure for the Shareholders to appoint a person for election as a Director at a general meeting (either an annual general meeting or extraordinary general meeting) of the Company. Details of the procedures for nominating a director are set out in the “Procedures for Nomination of Directors of Trigiant Group Limited”, a copy of which can be downloaded from the “Information for Shareholders” sub-section under the “Investor Relations” section in the Company’s website.

The existing articles of association of the Company were adopted by the then sole shareholder of the Company on 28 February 2012. During the year ended 31 December 2019, there was no change in the Company’s constitutional documents.

On behalf of the Board

Qian Lirong

Chairman

Hong Kong, 23 March 2020

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

INTRODUCTION AND ENVIRONMENTAL, SOCIAL AND GOVERNANCE POLICIES

The Environmental, Social and Governance Report (“ESG Report”) of Trigiant Group Limited (“Company”) illustrates the Environmental, Social and Governance (“ESG”) initiatives, plans and performance of the Company and its subsidiaries (collectively the “Group” or “we”). The Group adheres to the management policies of sustainable ESG development and are committed to handling the Group’s ESG affairs effectively and responsibly.

Corporate Philosophy

The Group is one of the leading manufacturers in the People's Republic of China (“PRC” or “China”) engaged in research, development and sales of feeder cable series, optical fibre cable series and related products, flame-retardant flexible cable series, new-type electronic components (including sensing products) and other accessories for mobile communications and telecommunications transmission. The Group always practices its core value of “Talent Pool, Knowledge Power, Harmony and Prosperity” (「集俊以知·和諧共榮」) and has evolved into a high-tech powerhouse with numerous patents and high-tech products through constant innovation.

The Group’s production base is located at the Industrial Park for Environmental Protection Science & Technology, Yixing City, Jiangsu Province, the PRC. The Group’s products are mainly used for mobile communications and long-distance transmission systems required by telecommunications operators and major equipment manufacturers. Mobile communication products can be applied in highways, railways, tunnels, underground facilities, high-rise buildings, etc., optical fibre cable products are mainly applied to telecommunication operators’ main communication networks, and sensing products are mainly applied in Internet of Things.

The Group highly emphasises on product quality, we have been strictly inspecting and improving all the processes from raw materials to semi-finished and finished products to ensure that products are aligned with industry and national standards, and contribute to China’s communications industry.

The ESG Governance Structure

The Group has established the ESG Taskforce (“Taskforce”), which comprises core members from different departments and is responsible for collecting relevant information on our ESG aspects for the preparation of the ESG Report. The Taskforce reports regularly to the board of directors (“Board”), assists in identifying and assessing the Group’s ESG risks and the effectiveness of the internal control mechanism. The Taskforce will also examine and assess our performance in different aspects such as environment, safety production, labour standards, and product responsibility in the ESG aspect.

The Board sets the general direction of the Group’s ESG strategy and ensures the effectiveness of ESG risk control and internal control mechanism.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

STAKEHOLDER ENGAGEMENT

Stakeholders' participation is an integral part of the Group's continuous improvement in sustainable development performance, therefore, we value all stakeholders' view (including but not limited to shareholders and investors, customers, suppliers, employees, government and regulatory bodies, peers and industry chambers of commerce and communities, non-governmental organizations and media). To fully understand, respond and address the core concerns of different stakeholders, we have been closely communicating with different stakeholders. During the Year, the Group invited the stakeholders below by questionnaire to understand their expectations of the Group and we actively brought their expectation into our operations:

Types of Stakeholder	Communication Channels	Expectations*
Shareholders/Investors	<ul style="list-style-type: none"> Annual general meeting Annual report and interim report Announcements and circulars Investor conferences 	<ul style="list-style-type: none"> Information disclosure and transparency Protect shareholders' rights and treat shareholders fairly
Customers	<ul style="list-style-type: none"> Customer satisfaction surveys Customer service centre Account managers 	<ul style="list-style-type: none"> Safe and high-quality products Stable cooperation relationship Integrity Business ethics
Suppliers	<ul style="list-style-type: none"> Supplier management conferences and activities On-site supplier auditing and management system 	<ul style="list-style-type: none"> Long-term cooperation relationship Honest cooperation, fairness and openness Information resource sharing Supply quality Reduce business risks
Employees	<ul style="list-style-type: none"> Employee surveys Employee communication channels (e.g. suggestion forms and boxes) Regular management communication and performance appraisals Staff newsletters and broadcasts Intranet 	<ul style="list-style-type: none"> Protection of employees' rights and interests Comfortable working environment Career development opportunities and self-realisation Occupational health and safety
Governments/ Regulators	<ul style="list-style-type: none"> Regular meetings Regular performance reports Written replies to public consultations On-site inspection 	<ul style="list-style-type: none"> Comply with laws and regulations Pay taxes, operate according to law, accept government supervision and evaluation Participate in the formulation of industry standards Promote economic development and employment
Peers and industry chambers of commerce Communities, Non-governmental Organisations and Media	<ul style="list-style-type: none"> Industry conferences and lectures Industry chambers of commerce conferences Community investment plan ESG Report 	<ul style="list-style-type: none"> Experience sharing Fair competition Collaboration Community participation Social responsibility Provide employment opportunities

* Stakeholders in all categories may not necessarily respond directly to the questionnaire. The Group collects market data through experts to understand their expectations.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

REPORTING SCOPE

The ESG Report covers the overall ESG policy and relevant information of the Group from 1 January 2019 to 31 December 2019 (“Year”).

The information disclosed in the ESG Report is limited to the three major subsidiaries of the Group located at the headquarter in the Industrial Park for Environmental Protection Science & Technology, Yixing City, Jiangsu Province, the PRC, namely Jiangsu Trigiant Technology Co. Ltd., Jiangsu Trigiant Optic-Electric Communication Co. Ltd. and Jiangsu Trigiant Sensing Technology Co., Ltd.* and the office of the Group’s principal place of business in Hong Kong except when otherwise indicated. These three companies are responsible for production and sales, and their volume of sales equals to the revenue of the Group.

Note:

* It became a wholly-owned subsidiary of the Group as at 31 July 2018.

REPORTING FRAMEWORK

The ESG Report has been prepared in accordance with the “Environmental, Social and Governance Reporting Guide” under Appendix 27 to the Rules Governing the Listing of Securities (“Listing Rules”) on The Stock Exchange of Hong Kong Limited (“Stock Exchange”).

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

MATERIALITY ASSESSMENT

After collecting opinions from each stakeholder, the Taskforce assessed the disclosure scope of the ESG Report in relation to various factors including listing rules, stakeholders' expectations, importance, feasibility and confidentiality. Unless otherwise specified, the summary set in this ESG Report and the content index required to be disclosed in the "Environmental, Social and Governance Reporting Guide" of the Stock Exchange are as follows:

Material ESG Aspect A of the Group	Aspects, General Disclosures and KPIs	Description	Section/Declaration
Aspect A1: Emissions			
Exhaust Gas Emissions Greenhouse Gas Emissions Wastewater Discharge Waste Disposal	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste	Emissions — Exhaust Gas Emissions, Greenhouse Gas Emissions, Wastewater Discharge, and Waste Disposal
Hazardous Waste Non-hazardous Waste	KPI A1.1	The types of emissions and respective emissions data	Emissions — Exhaust Gas Emissions, Greenhouse Gas Emissions, Wastewater Discharge, and Waste Disposal
	KPI A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity	Emissions — Greenhouse Gas Emissions
	KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity	Emissions — Hazardous Waste
	KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity	Emissions — Non-hazardous Waste
	KPI A1.5	Description of measures to mitigate emissions and results achieved	Emissions — Exhaust Gas Emissions, Greenhouse Gas Emission, and Wastewater Discharge
	KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved	Emissions — Waste Disposal

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Material ESG Aspect A of the Group	Aspects, General Disclosures and KPIs	Description	Section/Declaration
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Aspect A2: Use of Resources

Energy Consumption Water Consumption Use of Packaging Materials	General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials	Use of Resources — Energy Consumption, Water Consumption and Use of Packaging Materials
	KPI A2.1	Direct and/or indirect consumption by type in total and intensity	Use of Resources — Energy Consumption
	KPI A2.2	Water consumption in total and intensity	Use of Resources — Water Consumption
	KPI A2.3	Description of energy use efficiency initiatives and results achieved	Use of Resources — Energy Consumption
	KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency initiatives and results achieved	Use of Resources — Water Consumption
	KPI A2.5	Total packaging material used for finished products and, if applicable, with reference to per unit produced	Use of Resources — Use of Packaging Materials

Aspect A3: The Environment and Natural Resources

Plant Afforestation	General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources	Environment and Natural Resources
	KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them	The Environment and Natural Resources — Plant Afforestation

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Material ESG Aspect A of the Group	Aspects, General Disclosures and KPIs	Description	Section/Declaration
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Aspect B1: Employment

People Oriented Remuneration and Benefits Recruitment, Promotion and Dismissal Equal Opportunity Communication with Employees Work-life Balance	General Disclosure KPI B1.1*	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare Total workforce by gender, employment type, age group and geographical region	Employment Employment
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Aspect B2: Health and Safety

Safety Production Management Mechanism Storage of Chemicals	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards	Health and Safety
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Aspect B3: Development and Training

Training Management	General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities	Development and Training
	KPI B3.1*	The percentage of employees trained by gender and employee category (e.g. senior management, middle management)	Development and Training

Aspect B4: Labour Standards

Prevention of Child Labour and Forced Labour	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour	Labour Standards
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* Voluntary Disclosure

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Material ESG Aspect A of the Group	Aspects, General Disclosures and KPIs	Description	Section/Declaration
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Aspect B5: Supply Chain Management

Supply Chain Management Structure Environmental and Social Risk Management of the Supply Chain Fair Tendering	General Disclosure	Policies on managing environmental and social risks of the supply chain	Supply Chain Management
	KPI B5.1*	Number of suppliers by geographical region	Supply Chain Management — Supply Chain Management Structure

Aspect B6: Product Responsibility

Quality Control Research and Development Customer Service and Privacy Intellectual Property Rights	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labeling and privacy matters relating to products and services provided and methods of redress	Product Responsibility
	KPI B6.1*	Percentage of total products sold or shipped subject to recalls for safety and health reasons	Product Responsibility — Quality Control
	KPI B6.2*	Number of products and service related complaints received and how they are dealt with	Product Responsibility — Customer Service and Privacy
	KPI B6.3*	Description of practices relating to observing and protecting intellectual property rights	Product Responsibility — Intellectual Property Rights
	KPI B6.5*	Description of consumer data protection and privacy policies, how they are implemented and monitored	Product Responsibility — Customer Service and Privacy

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Material ESG Aspect A of the Group	Aspects, General Disclosures and KPIs	Description	Section/Declaration
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Aspect B7: Anti-corruption

Anti-corruption	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering	Anti-corruption
	KPI B7.2*	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored	Anti-corruption

Aspect B8: Community Investment

Social Responsibility Education	General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests	Community Investment
	KPI B8.2*	Resources contributed (e.g. money or time) to the focus area	Community Investment — Social Responsibility Education

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

A. ENVIRONMENT

AI. Emissions

General Disclosures and Key Performance Indicators (“KPIs”)

Since the production process may affect the environment, we focus on strengthening environmental protection measures to comply with relevant local laws and regulations and implement environmental policies. Through continuous enhancement of measures and promoting clean production to reduce the emission of pollutants, the Group commits itself to fulfill the responsibility for ecological and environmental protection during its pursuit of economic benefits. The Group also continues to focus on regulating the Group’s environmental management by establishing an environmental management system for the Group’s subsidiaries, which complies with the GB/T24001-2016/ISO14001: 2015 Environmental Management System certification.

During the Year, the Group was not aware of any material non-compliance with laws and regulations related to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste, that would have a significant impact on the Group including but not limited to “Environmental Protection Law of the People’s Republic of China”, “Law of the People’s Republic of China on the Prevention and Control of Water Pollution”, “Law of the People’s Republic of China on the Prevention and Control of Atmosphere Pollution” and “Law of the People’s Republic of China on Prevention and Control of Environmental Pollution by Solid Waste” and Waste Disposal Ordinance (Cap. 354 of the Laws of Hong Kong).

The supervisors of the Group at all levels will strictly supervise the implementation of the above measures, comply with the relevant environmental protection policies, and ensure that all operational processes meet the relevant laws and regulations. Supervisors at all levels will continue their supervision and submit reports to the management with proposed suggestions. If there is an emergency affecting the environment during the production process, supervisors at all levels may immediately implement the response plans to prevent further effects and report to the management in a timely manner in order to coordinate the work.

In addition, the Group was awarded with the “Yixing Green Enterprise” and “Yixing Ecological Civilisation Demonstration Unit”, fully reflecting our commitment to environmental protection.

Exhaust Gas Emissions

Exhaust gas emissions generated from business operations of the Group mainly include nitrogen oxides (NO_x), sulphur oxides (SO_x) and particulate matter (PM), the major source of which are vehicle exhaust gas and the level of relevant gas emissions generated by the Group during production is not material. To reduce the exhaust gas emissions from the abovementioned source, the Group has formulated related policies and implemented various reduction measures.

The following table summarises the exhaust gas emissions of the Group during the Year:

Exhaust Gas Category	Total Emissions (in kilogram)
Nitrogen oxides (NO _x)	24.06
Sulphur oxides (SO _x)	0.58
Particulate Matter (PM)	1.77

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We have adopted the following measures to reduce exhaust gas emissions generated from emission of vehicles:

- Switch off the engine whenever the vehicle is idling;
- Use unleaded fuel and low sulphur content fuel in accordance to laws and regulations;
- Phase out substandard vehicles in accordance to national emission policies and standards;
- Plan routes in advance to optimise fuel consumption;
- Provide maintenance services to vehicles on a regular basis to ensure engine performance and efficient use of fuels; and
- Optimise operational procedures to increase the loading rate and reduce the idling rate of vehicles.

We have implemented the following measures to reduce industrial exhaust gas emissions:

- Enhance facilities management and maintain treatment facilities on a regular basis to keep the facilities in normal operation;
- Prioritise the adoption of clean production techniques with energy efficiency and reduce exhaust gas emissions; and
- Review the safety and environmental performances of production equipment on a regular basis, and select advanced production machinery and equipment.

By adopting the abovementioned measures, the Group's concentration of industrial exhaust gas emissions met the emission limits as required by the National Occupational Health Standards of the People's Republic of China during the Year.

Greenhouse Gas Emissions

The Group's Greenhouse Gas ("GHG") emissions are generated from refrigerants, diesel for mobile machinery, gasoline for transportation and natural gas for cooking (Scope 1), purchased electricity (Scope 2), and business travels and paper disposal (Scope 3).

The GHG emissions of the Group during the Year were as follows:

Indicator ¹	2019 CO ₂ e calculated by tonnes
Direct GHG emissions (Scope 1)	1,075.39
Indirect GHG emissions (Scope 2)	7,408.83
Other indirect GHG emissions (Scope 3) ²	140.01
Total GHG emissions (Scopes 1, 2 and 3)	8,624.23

During the Year, the average GHG emissions by producing a thousand kilometers of feeder cable and cable with a thousand kilometers optical fibre was approximately 22.81 tonnes CO₂e and 0.23 tonnes CO₂e respectively.³

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Notes:

1. Greenhouse gas emission data are presented in terms of CO₂ equivalent, with reference to, including but not limited to, the reporting requirements of the “GHG Protocol A Corporate Accounting and Reporting Standards” issued by the World Resources Institute and the World Business Council for Sustainable Development, Carbon Emission Reference Coefficients and Calculation Methods and Formulas issued by the Carbon Emission Trading, and the latest published Baseline Emission Factors for Regional Power Grids in China, “How to prepare an ESG Report — Appendix II: Reporting Guidance on Environmental KPIs” issued by the Stock Exchange, HK Electric Investments & HK Electric Investments Limited’s Sustainability Report 2018 and “Global Warming Potential Values” from the Intergovernmental Panel on Climate Change Fifth Assessment Report.
2. The carbon emission of business travel is calculated by the International Civil Aviation Organization Carbon Emissions Calculator issued by the International Civil Aviation Organization (“ICAO”).
3. Management makes assumption to calculate the average environmental damage per unit of major production volume. The environment damages were apportioned each major product based on revenue. Optical fibre cable has a wide range of product series, for example, a kilometer of an optical fibre cable with 16 fibres represents a cable with 16,000 kilometers optical fibre.

To minimise the GHG emissions, the Group has proactively implemented the following measures:

- Actively adopting environmental conservation and water saving measures, which are referred in the sections headed “Energy Consumption” and “Water Consumption” of Aspect A2;
- Actively adopting paper-saving measures, which are referred in the section headed “Waste Disposal” of this Aspect;
- Actively promoting the greenery of production plants, which are referred in the section headed “Plant Afforestation” of Aspect A3;
- Reduce the emission of vehicles, which are referred in the section “Exhaust Gas Emissions” of this Aspect; and
- Business trips are minimised and are replaced by video conferences, online meetings and other electronic communications.

Wastewater Discharge

The water consumed by the Group equalled to the wastewater discharge during the Year. The information of sewage discharge shall be described under section headed “Water Consumption” in Aspect A2.

To reduce the impacts of domestic wastewater discharge to the environment, we appointed third party testing organisations to monitor the water quality at the discharge outlet to ensure the discharged domestic sewage of our production plant is in compliance with the requirements of the “Wastewater Quality Standards for Discharge to Municipal Sewers”(CJ343-2010).

In addition, we have implemented rainwater-sewage separation system at our production plant and taken measures to recycle and reuse rainwater and cooling water, so to reduce wastewater discharge effectively.

Waste Disposal

The Group will also generate hazardous and non-hazardous wastes over its course of operation and production. To reduce the impact of waste on the environment, the Group has continued to implement various measures with respect to waste management and emission reduction in strict compliance with laws and regulations, including the “Law of the People’s Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste” and the “Standard for Pollution Control on Hazardous Waste Storage”.

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Hazardous Waste

The hazardous waste generated from the Group's business operations mainly includes waste mineral oil, waste activated carbon, waste alcohol and waste ink. The emissions of hazardous waste of the Group and its intensity during the Year were as follows:

Year	Total Emissions ⁴ (kilogram)	Intensity (kilogram/ 1,000 km feeder cable) ³	Intensity (kilogram/ cable with 1,000 km optical fibre) ³
2019	692	1.83	0.02

4. The consumption of hazardous is approximately 0.692 tonnes.

To effectively identify and dispose hazardous wastes, all departments have specified certain areas for the sorting, separating and storing of such waste; hazardous wastes are centralised and collected by the material department after reaching a certain amount. The time, name, format and amount of wastes transferred are recorded in detail in our waste recycling record. Designated staff would be arranged to responsible for the collection of solid waste, maintenance of the storage areas and the prevention of spillage of hazardous wastes inside the plant. Hazardous wastes are collected and stored in warehouses for dangerous and hazardous goods, and entrusting companies with relevant hazardous waste disposal qualifications to manage on a regular basis. We enter into regular contracts with these qualified waste collectors according to the requirements of local environmental department and report these engagements to the department every year.

The Group centralises and labels hazardous wastes for classification in accordance with local laws and regulations, and stores them in designated locations. The departments that produce hazardous wastes put them into special boxes in production workshops, warehouses, and office areas. The employees of the Group arrange to deliver them to the qualified third-party collectors for disposal. Based on the business nature, the Group did not generate significant amount of hazardous waste during the Year.

Non-hazardous Waste

Non-hazardous waste generated from our business operations were mainly domestic waste and paper. The non-hazardous waste emissions of the Group and its intensity during the Year were as follows:

Year	Total Emissions ⁵ (kilogram)	Intensity (kg/1,000 km feeder cable) ³	Intensity (kg/cable with 1,000 km optical fibre) ³
2019	59,274.63	156.80	1.57

5. The consumption of non-hazardous waste is approximately 59.27 tonnes.

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The Group strives to reduce and recycle waste, through the adoption of different measure during daily operation. The Group has developed a number of measures to properly control the generation of waste at source, including but not limited to:

- Conducting regular staff environmental education and promotion, and encouraging reusing and recycling;
- Appointing the Yixing Environmental and Sanitation Management Office to collect various types of domestic waste for disposal at designated treatment facilities;
- Standardising the collection of scraps generated from production processes such as copper scraps and pass them to relevant companies for recycling and processing into raw materials, achieving waste recycling; and
- Sorting, recycling and reusing waste generated by each department and factory according to the relevant waste management system of the Group in order to reduce demand for disposal.

The Group has implemented the following measures to minimise consumption of paper during its operations:

- Employees are required to use double-sided copying or printing;
- Dissemination of documents, general business notices, and data transmissions through the online system is encouraged to minimise copying of documents;
- Waste paper generated from the operation of the Group will be centrally collected and recycled by the administrative department and offices, while the use of paper is under regular supervision; and
- Posters are attached on show windows, and electronic pamphlets about the Group are delivered to relevant personnel and customers, rather than delivering paper pamphlets for publicity and promotion purposes, so to reduce paper waste.

A2. Use of Resources

General Disclosures and KPIs

The Group continues with initiatives to introduce resource efficiency and eco-friendly measures to the Group's operations, and is committed to optimising the use of resources in all of its business and production operations.

The entire operations involve consumption of fuel, electricity, and water. We are committed to improving the efficient use of resources so as to reduce our carbon footprint. We closely monitor and evaluate the amounts of electricity and water consumed through collecting monthly consumption data. We carry out investigation for any abnormal or excessive consumption to find out the reason and look for rectification measures. We will continue to identify opportunities to consume less during our operations in the future.

Energy Consumption

To reduce energy consumption and exhaust emissions, and improve the sustainability of productions and operations, the Group continues to implement management rules and regulations with respect to energy conservation and emission reduction.

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We evaluate the energy consumption of equipment before purchase, and avoid the use of equipment with low energy efficiency. We monitor the energy consumption of equipment after installation and commissioning operation, and request suppliers to adjust the equipment if the requirements of energy consumption are not satisfied; unsatisfying equipment will be returned as well. Furthermore, we renovate the equipment with large energy consumption, low efficiency, obsolescence and backwardness used at our plant for energy saving purpose, such as installing a variable frequency controller to replace the fixed frequency controller at our production plant, as well as reducing electricity consumption. We have also formulated the operating procedures for production facilities, as well as regular maintenance policies, so that all environmental facilities operate in well conditions during the production process and energy will be conserved.

In addition to selecting and managing equipment, the Group formulated conservation management requirements for daily energy and resource consumption by our employees during production processes. For example:

- Electrical facilities at the production sites such as fans should be turned off if not in use;
- The lighting systems at our production plant are replaced from traditional light bulbs to LED lights or low-power bulbs;
- All department heads have to regulate the use of lighting power at the office area by ensuring all lights and air-conditioners are turned off after all employees leave the office;
- Computers have to be turned off if they are not in use for a long time; and
- Street lighting in production plant shall be set based on seasonal changes.

During the Year, the consumption of electricity and other energy by the Group were as follows:

Types of Energy Consumption	Consumption (kWh)
Direct energy	
Natural gas ⁶	183,083.21
Diesel oil ⁷	546,456.51
Gasoline ⁸	383,615.76
Indirect energy	
Electricity	11,424,827.00
Total energy consumption	12,537,982.48
Total energy consumption intensity (kWh/1,000 km feeder cable)³	33,166.80
Total energy consumption intensity (kWh/cable with 1,000 km optical fiber)³	331.42

Notes:

6. The consumption of natural gas was approximately 17,075.00 m³.

7. The consumption of diesel was approximately 53,697.00 litres.

8. The consumption of gasoline was approximately 39,697.76 litres.

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Water Consumption

Apart from the measures taken to manage sewage as described in section “Wastewater Discharge” in Aspect A1, we encourage all employees to take the initiative to conserve water and develop this into a good habit so that water consumption during office hours can be reduced. As the water consumption of the Hong Kong office is included in the management fee, the total water consumption below does not include the water consumption of the Hong Kong office. The Group has been strengthening its water-saving promotion, posting water-saving slogans, and guiding employees to use water reasonably. In addition, our employees are required to turn off the faucets when water is not in use, and report the leakage of faucets or water pipelines to relevant department.

The Group's total water consumption during the Year was 60,890 m³ and the average water consumption by producing a thousand kilometers of feeder cable and cable with a thousand of optical fibre was approximately 161.07 m³ and 1.61 m³ respectively.

During the Year, there was no issue in sourcing water due to the geographical location of the Group's operation and business nature.

Use of Packaging Materials

The packaging materials used by the Group during the Year included wood and cartons. The total amount of wood used was 48,069 m³ and a total of 365,887 cartons were used. Due to the variety of products, it is unable to calculate the amount of packaging material used per unit product.

A3. Environment and Natural Resources

General Disclosures and KPIs

The Group pursues the best practice with the environment and focuses on its impact on the environment and natural resources from its business operation. In addition to complying with environmental related regulations to appropriately protect the natural environment, the Group has integrated the concept of environmental protection into its internal management and daily operational activities and is committed to achieving environmental sustainability.

During daily operation, the Group's major resource consumption is copper, while its major energy consumption comprises electricity, gasoline, diesel and natural gas. Please refer to the two sections headed “Non-hazardous Waste” and “Use of Resources” in Aspects A1 and A2 of the ESG Report for the relevant environmental measures.

Plant Afforestation

Apart from optimising productions and operations, the Group also makes an effort to promote greenery of production plant. Through greening of plant areas, the Group purifies the air within the plant premises, lowers the noise level, and enhances its image. In addition, our employees can enjoy good working environment, and therefore improving their enthusiasm at workplaces.

The green area, wetland area and landscape lake area of our production site were approximately 72,212 m², 19,000 m², and 5,000 m², respectively, and the total area at our production plant was 240,708 m² during the Year. In addition, over 3,667 trees and 20,000 shrubs of all kinds are grown within our plant premises.

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B. SOCIAL

B1. Employment

General Disclosures and KPIs

People Oriented

Employees are the largest and most valuable asset and the core competitive advantage of the Group. At the same time, they provide the Group with the driving force for continuous innovation. The Group adheres to a people-oriented approach, respects and safeguards the legitimate interests of every employee, standardises labour employment management, protects employees' occupational health and safety. The Group also enhances democratic management, protects the vital interests of employees, and fully respects and focuses on their enthusiasm, initiative and creativity in order to build a harmonious labour relationship.

During the Year, the Group was not aware of any material non-compliance with employment-related laws and regulations that would have a significant impact on the Group, including but not limited to the "Labour Law of the People's Republic of China", the "Labour Contract Law of the People's Republic of China" and the Employment Ordinance (Cap. 57 of the Laws of Hong Kong). The Group has established relevant personnel management policies to protect the welfare of employees and to enable employees to actively integrate personal pursuits into the long-term development of the Group.

As at 31 December 2019, the Group had a total of 919 full time employees.

The information of our employee were as follows:

By Gender

	Number as at 31 December 2019	Percentage
Male	638	69.4%
Female	281	30.6%
	919	100.0%

By Age

	Number as at 31 December 2019	Percentage
Aged 25 or below	177	19.3%
Aged 26 to 35	487	53.0%
Aged 36 to 45	184	20.0%
Aged above 46	71	7.7%
	919	100%

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By Educational Level

	Number as at 31 December 2019	Percentage
Undergraduate or above	240	26.1%
College	274	29.8%
Technical junior high	151	16.4%
Senior high (vocational school)	63	6.9%
Junior high or below	191	20.8%
	919	100%

By Geographical Area

	Number as at 31 December 2019	Percentage
Hong Kong	917	99.8%
Mainland China	2	0.2%
	919	100%

Remuneration and Benefits

The Group has established a fair, reasonable, and competitive remuneration system for salary payments to employees based on the principle of fairness, competition, incentives, reasonableness, and legality. The remuneration of the employees of the Group comprises of basic salary, discretionary bonus and retirement benefit. In addition, the Group conducts annual assessments in accordance to changes in macroeconomic factors, industry and regional remuneration standards, changes in the Group's development strategy, and the overall efficiency of the Group, and makes corresponding adjustments to employees remuneration.

In accordance with the law, the Group legally pays "five social insurance and one housing fund" for its employees, namely endowment insurance, medical insurance, unemployment insurance, employment injury insurance, maternity insurance, and housing provident fund, to ensure that employees covered by social insurance.

The Group sincerely safeguards the legitimate interests of labour in accordance with the requirements of "Labour Law of the People's Republic of China" and other national and local laws and regulations, respects the rights of employees to rest and leave, and regulates their working hours and their rights for various types of rest and holidays. The Group implements the standard working hour system, employees work no more than 8 hours a day and implement three shifts in the production unit. In addition to statutory holidays, employees are also entitled to unpaid leave, shift leave, examination leave, injury leave, sick leave, maternity leave, nursing leave, breastfeeding leave, marriage leave, and bereavement leave. We pay overtime compensation for working hours beyond the statutory working time according to Regulations on Paid Annual Leave for Employees and implement paid annual leave system for employees. In addition, the Group's female employees may be granted with special care, and enjoy paid maternity leave for 128 days per year. Female employees may apply for breastfeeding leave once a week upon expiry of their maternity leave. Female employees whose babies are less than one year old may also leave for breastfeeding during each shift.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Recruitment, Promotion and Dismissal

The Group actively hires talents from different regions and different cultural backgrounds and qualifications to join the Group so to form a diverse workforce and enhance its overall competitiveness. For vacancies, the Group prioritises to consider internal recommendation. Employees can attain job transfer and promotion through the in-house competition system, preference will be given when he or she meets the requirements (such as professional level, work performance, attitude and experience, etc.) of the vacancies. To recruit talents externally, we adhere to the principle of fair appointment and meritocracy.

To enhance morale and work enthusiasm, the Group continues to offer incentives and job promotion to encourage and inspire our employees to have personal development, which will also create benefits for the Group. The Group evaluates our employees based on various aspects, including virtue, cooperation, obedience to leadership, enterprising spirit, professional knowledge, work efficiency, learning ability and work quality, and determines employees' salary based on the "Employee Ranking Assessment Table" to incentivise our employees. In addition, we have also developed an internal "Assessment Scoring Table" to conduct monthly assessment and grant bonuses according to the assessment results. In order to optimise the allocation of human resources within the Group and to provide more opportunities and platforms for employees' career development as to meet the Group's needs of sustainable development, the Group has established a succession planning and arranges tailor-made trainings and leadership position trainings for key training targets.

Equal Opportunity

The Group strictly complies with national and local government regulations by adopting a fair, just and open recruitment process, and developing relevant policies to eliminate discrimination in the recruitment process to ensure no discrimination regardless of race, gender, colour, age, family background, ethnic tradition, religion, physical fitness and nationality, thus allowing them to enjoy fair treatment in every aspect including recruitment, salary, training and promotion, and to attract professionals with diverse backgrounds to join the Group.

Communication with Employees

The Group also values the importance of two-way communication with employees. The Group has set up a labour union to facilitate internal communications, so that we can quickly understand and resolve our employees' issues at work whenever they arise. The management has set up mailbox and e-mail to the general manager to broaden the channels of exchanges, so that they can learn about our employees' views by different means and continue to improve the working environment for them.

Work-life Balance

The Group also values the balance between work and life of employees, and their sense of belonging at work. Therefore, we have organised literary contests, basketball teams, football teams and dance teams, tug of war and chess competitions to enrich their life, as well as further enhance their sense of happiness and belonging.

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B2. Health and Safety

General Disclosures

The existing occupational health and safety management systems of the three major subsidiaries of the Group have all complied with GB/T 28001-2011/OHSAS 18001:2007 management system certification, which demonstrates that the Group attaches great importance to the health and safety of its employees and is committed to creating a healthy, safe and comfortable working environment for employees.

During the Year, the Company was not aware of any serious violations of relevant health and safety laws and regulations that caused material impact on the Group, including but not limited to “Labour Law of the People’s Republic of China”, “Production Safety Law of the People’s Republic of China”, “Law of the People’s Republic of China on the Prevention and Treatment of Occupational Diseases”, “Fire Protection Law of the People’s Republic of China” and “The Occupational Safety and Health Ordinance”.

Safe Production Management Mechanism

The Group identifies and evaluates the potential hazards affecting the health and safety of employees and customers in the Group’s operation, products and services, prioritises the level of risk, and implements effective control and management, which provides basis for establishing target indicators and preventing hazards. In response to identified potential hazard, the Group provides trainings and drills to improve the ability of all staff to respond to emergencies in production and other experimental processes. As a result, all staff facing emergency conditions or accidents can quickly and effectively take emergency measures to reduce the impact of various types of dangers, such as personal injuries, property damages and adverse effects on the environment.

Indicators of Occupational Health and Safety	Unit	Total number during the Year
Numbers of work-related death	person	0
Numbers of work-related injuries	person	6
Numbers of working days lost due to work-related injuries	day	144

For employees who suffer from work-related injuries, we provide relevant treatment and subsidies to them according to the Regulations on Work-Related Injury Insurances of the People’s Republic of China and relevant laws and regulations.

During the Year, there were no confirmed non-compliance incidents or grievances in relation to health and safety of the employees that have a significant impact on us.

The Group adopts the following measures for safety production to ensure the safety and health of employees during the production:

- Operate the specialised machines and equipment by the licensed specialist operator;
- Employees must comply with all safety and sanitation regulations and wear protective supplies as required and report to their superiors in case of unusual circumstances during the operation;
- Provide physical examinations to employees whenever necessary to ensure that their physical conditions meet position requirements; and
- Provide job safety trainings for employees when their position changes due to different skills required in each post, so as to ensure that they have enough safety knowledge upon reassignments.

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Storage of Chemicals

Chemicals are used during our production process. In view of the hazardous nature of the chemicals, we continue to implement management systems for storage and collection of chemicals to protect the safety of our employees. Hazardous goods must be stored in a separate warehouse and managed by designated personnel. To prevent accidents, employees are prohibited from using fire in warehouses storing hazardous goods, lamps, electrical appliances have to be explosion-proof, and hazard labels should be posted on noticeable places of the warehouse as warning to our employees. The fire exits of warehouses shall remain unblocked at all times and the fire-fighting equipment shall be in good condition so that our employees can take emergency measures in time if an accident occurs.

B3. Development and Training

General Disclosures and KPIs

Training Management

The Group focuses on the construction of internal management system of training and development diversity. Through induction training, on-the-job training and job-transfer training, etc, the Group satisfy the different needs of job duties at all levels. The Group enhances its sustainable development, and enhances employees' personal growth and development at the same time.

The Group has established training related policies to regulate the training management of employees. The management will regularly review the effectiveness of different training plans to help improve the efficiency of the Group's training system. The Group also encourages employees to participate in external trainings on their own; and subsidises employees to obtain professional qualifications related to the Group's business at the same time. Moreover, we also established a corporate training file as a basis for management to review the effectiveness of training plans.

To improve employee's knowledge, skills and corporate competitiveness, the Group formulates training program each year based on the business development needs of the Group and the training needs of various departments. The training courses cover induction training, on-the-job training, job-transfer training and special job training to our employees. The content of our training includes code of conduct, business profile, safety education, environmental protection, product knowledge, on-site management systems, professional ethics and skills training. The Group bears the training fees which include training or tuition fees, fees for books and materials, data fees, travel expenses, registration fees, technical fees and other expenses. Assessments will be conducted on our employees upon completion of the training to understand the training results and constantly improve our training system.

The Group has adopted a mentorship programme for our trainees, enabling such trainees to master the work or production skills and related safety knowledge within an agreed period of time. On-the-job training is provided after the trainees have taken up their positions to continuously improve their knowledge, skills and management standards as well as their knowledge about operating conditions and safety requirements of the Group. During the Year, the participation rate of our training was 100%.

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By Gender

	Number of trained employees	%
Male	638	69.4%
Female	281	30.6%
	919	100%

By Employment Type

	Number of trained employees	%
Full time	919	100%
Part time	0	0%
	919	100%

The Group also recognises the importance of safety production training to ensure the personal safety of employees. Please refer to the section headed "Health and Safety" in Aspect B2 to this ESG Report.

B4. Labour Standards

General Disclosures

Prevention of Child Labour and Forced Labour

The Group strictly prohibits the employment of any child labour and forced labour. The Group clearly stipulates in recruitment guidelines that only employees reaching legal working age can be recruited, and that new recruits should provide true and accurate personal data when they join the Group. Recruiters rigorously review the entry data including identity cards to confirm the legal working age requirement is met. At the same time, the Group also avoids the appointment of such vendors and contractors who are known to have engaged in child labour or forced labour in their operations to provide products and services.

The Group strictly complies with the "Abolition of Forced Labour Convention", "Labour Law of People's Republic of China" related to the employment of teenagers under 16 and their legal rights, and the "Provisions on the Prohibition of Using Child Labor" formulated and implemented since 1 December 2002.

During the Year, the Group was not aware of any material non-compliance with child labour and forced labour related laws and regulations that would have a significant impact on the Group, including but not limited to the Labour Law of the People's Republic of China and the Employment Ordinance of Hong Kong (Cap. 57 of the Laws of Hong Kong).

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B5. Supply Chain Management

General Disclosures and KPIs

The Group believes that strict screening and management of suppliers is an important prerequisite to producing and providing premier products for customers. Meanwhile, we recognise the importance of supply chain management to reduce indirect environmental and social risks. Therefore, we have established a system related to supply chain management to enhance the level of supply chain management.

Supply Chain Management Structure

In addition to customers' designated suppliers, we mainly select suppliers through tenders and continue to implement corresponding procedures to reduce the operating risks caused by unqualified suppliers.

The Group's procurement department collects monthly information on quality and deliver updates of each kind of raw materials and other necessary production supplies, and arranges production, technology, quality and purchasing and other departments to make integrated appraisal on the major suppliers annually, so as to eliminate those unqualified suppliers, follow up on rectifications and update or replace qualified suppliers list. When raw materials and other necessary production supplies are brought to the production plant, suppliers are required to provide quality certification documents, while our inspectors will inspect the raw materials purchased from the suppliers and pass those qualified ones to our warehouse for storage. Unqualified products will be returned to the relevant suppliers.

During the Year, the Group has engaged 223 suppliers in total, comprising 219 PRC suppliers and 4 overseas suppliers. Among the suppliers in PRC, 135 are from Jiangsu Province and 84 are from other provinces and cities. The Group is committed to reducing carbon emissions arising from transportation, the Group will first consider suppliers located in Jiangsu Province during procurement.

The Group is also concerned about the integrity of suppliers and partners. We will only select suppliers and partners who have a good business record in the past and have no serious violations of relevant laws and regulations or violations of business ethics. The Group has zero tolerance to bribery and corruption, and suppliers and partners are strictly prohibited from obtaining procurement contracts or partnerships through any form of transfer of benefits.

Environmental and Social Risk Management of the Supply Chain

The Group requires that products and raw materials used by the suppliers shall meet environmental protection requirements set out in national and local laws and regulations as well as industrial standards, and encourages the usage of clean production process and equipment. For enterprises or suppliers who are likely to cause or have caused serious harm or major environmental pollution, the Group will terminate the supply contract.

Apart from environmental risks, the Group also takes measures to examine whether its major suppliers or contractors are in compliance with relevant laws and regulations and other required standards for health, safety, forced labor and child labor, and examine the suppliers' awareness in the above aspects.

Fair Tendering

The Group invites at least two suppliers to public tender for all types of raw materials or production supplies. Apart from regulating the principle of local procurement, when selecting the suppliers, we also consider major factors including quality, environment, safety, pricing, supply capacity and stability, as well as whether they are directly or indirectly related to the management of the Group is taken into consideration. We usually review the requisite approvals, business licenses, certificates of the bidders and information on quality and technical standards first before such suppliers are invited to bidding. Suppliers are required to fill in the questionnaire for us to understand their background. We conduct on-site inspections, sample checks and tests before the bidding to ensure their authenticity when necessary.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

B6. Product Responsibility

General Disclosures and KPIs

The Group recognises the importance of product quality and corporate reputation, we actively monitor the quality of our products and services through internal controls and is committed to producing high quality products that meet industry standards. We also maintain communication with our customers to ensure we understand and meet customers' needs and expectations, while understanding customers satisfaction, so to continuously improve our products and services.

During the Year, the Group was unaware of any material non-compliance with laws and regulations related to health and safety, advertising, labeling and privacy matters and remedies related to products and services that would have a significant impact on the Group, including but not limited to the "Product Quality Law of the People's Republic of China", "Advertising Law of the People's Republic of China", "Trademark Law of the People's Republic of China", "Patent Law of the People's Republic of China", "Copyright Law of the People's Republic of China", "Law Against Unfair Competition of the People's Republic of China", "Technology Contract Law of the People's Republic of China" and Personal Data (Privacy) Ordinance (Cap. 486 of the Laws of Hong Kong).

Quality Control

The Group has obtained GB/T 19001-2016/ISO 9001:2015 quality control system certifications for our products. To enhance production efficiency and minimise product quality issues, we actively invest in purchasing new and advanced manufacturing equipments, the majority of which imported from are countries such as Austria, Germany, Japan and the United States. In addition, we also procure advanced inspection and testing apparatuses from overseas suppliers to provide reliable support for the inspection of our production supplies and products.

The Group adopts standardised quality management systems in all production processes, finished product inspections and services. We have set up a professional quality management team for quality management and product control to ensure all relevant standards are met. In addition, we require necessary anti-dust, anti-moisture, anti-fire and anti-explosion measures and other protective measures to be taken to ensure the quality and safety of our supplies. During the Year, the Group did not receive any cases in which the products sold or shipped had to be recalled for safety and health reasons.

Research and Development

The Group constantly strives to innovate and develop new products to satisfy different market demands and network upgrading business of our customers. Our research and development team comprises nearly 200 professional technicians, most of which hold bachelor's degree or above, and have accumulated years of experience and expertise in China's cable industry.

We have also set up an Engineering and Technology Center to develop products such as broadband green RF cables and high-rate special optical cables for Internet of Thing systems. During the Year, the Group has obtained 165 patents and developed 129 new products. The Group has also obtained a number of honors such as "Advanced Enterprise in Technological Innovation" and "Excellent Enterprise — Leader and Driver". Our innovation and research and development results have been recognised by the industry, our partners and local government.

During the Year, the Group's products were able to meet the relevant standards and customer's requirements and there were no products recalled by the Group due to safety issues.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Customer Service and Privacy

Maximising customer satisfaction is the basic criterion for the Group's customer service. We have set up a round the-clock service hotline to provide our customers with all-round professional services including technical training, system design, engineering supervision, operation and maintenance, to achieve excellence in all aspects and earn our customer's long-term trust. Furthermore, we provide a three-year warranty service for all products, and repair or replace damages and malfunction caused by product quality issues for free. The Group is convinced that customer feedback is the key to our continued progress. In this regard, we have set up a special department to collect views and complaints from our customers and strive to listen to each of them. We reply to any complaint within 4 hours after receiving such complaint and provide a solution within 24 hours, including technical engineers to be dispatched to sites for resolving issues. During the Year, the Group did not receive any material complaints about its products and services.

The Group mainly promotes and markets products by participating in domestic and international exhibitions to attract customers and exchange ideas. We strictly comply with the relevant laws and regulations including "Advertising Law of the People's Republic of China" and "Trademark Law of the People's Republic of China". All products and business information shall be subject to strict scrutiny before being disclosed, and any misleading behavior or false information is prohibited in the promotion, marketing and exhibition process.

The Group manages customer information under strict confidentiality to avoid data privacy leakage. As a result, we enter into confidentiality agreements with employees holding technology-based, research-based, marketing-based and other important positions and the management or above, whereby expressly defining their confidentiality obligations and liability for breach of contract. It is required that the confidential policy shall be strictly implemented during in-house communication. Customer data shall be kept by a dedicated person and the use, storage and destruction of customer's document and other items shall be performed by such dedicated person. At the same time, as part of the Group's resources, customer information and materials will not be sold, shared or disclosed by any person for any purpose. Each employee should protect customer information and materials in accordance with the regulations of the Company and relevant laws and regulations.

Intellectual Property Rights

Over the course of our productions and operations, the Group has established relevant intellectual property management codes in accordance with national and provincial intellectual property laws and regulations, setting out the duties of employees to protect the Group's patent rights, trade secrets and trademarks. In addition, we continue to raise awareness of intellectual property rights protection in accordance with internal regulations. In case of infringement disputes, we will promptly handle and resolve them.

B7. Anti-corruption

General Disclosures and KPIs

The Group believes that a corporate culture of high integrity is the key to its continuous success. Therefore, the Group recognises the importance of anti-corruption work and system establishment. Meanwhile, the Group is committed to creating a fair and honest, open and transparent, standardised and efficient internal management atmosphere. Our employees, in particular our management, are required to regard honesty, trustworthiness and integrity as the most basic code of conduct. During the Year, the Group was not aware of any material non-compliance with relevant laws and regulations related to bribery, extortion, fraud and money laundering, which would have a significant impact on the Group, including but not limited to "Criminal Law of the People's Republic of China", "Anti-Money Laundering Law of the People's Republic of China", "Company Law of the People's Republic of China", "Decision of the Standing Committee of the National People's Congress on Amending the Bidding Law of the People's Republic of China and the Metrology Law of the People's Republic of China", "Law Against Unfair Competition of the People's Republic of China" and Prevention of Bribery Ordinance (Cap. 201 of the Laws of Hong Kong).

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

We continuously update the relevant policies and internal management system for preventing corruption and bribery in accordance with the above laws and regulations, thereby strengthening our employees' awareness of anti-corruption and regulating their behavior. We also signed an integrity self-discipline commitment declaration with the Group's management or above level.

The Group has also established a whistleblowing system to establish and maintain a clean and transparent culture of the Group. The whistleblowing system allows all employees and independent third parties (including customers, suppliers, etc.) who have contact with employees to report anonymously to the Audit Committee, including negligence, corruption, bribery and other misconduct. The Audit Committee will process the reports promptly, fairly and confidentially. On the other hand, the whistleblowing system also ensures that whistle-blowers will not be treated unfairly because of reports, the whistle-blowers will not face unfair dismissal, unwarranted disciplinary actions, etc.

The Group also attaches importance to the potential bribery and corruption in the procurement and relevant rules and regulations for management are established. Please refer to the section headed "Fair Tendering" in Aspect B5 of this ESG Report.

B8. Community Investment

General Disclosures and KPIs

The Group believes that an enterprise should share the responsibility of contributing to the society. Therefore, while pursuing its own development, the Group also devotes itself to social charity and public welfare, assisting people in need and giving back to the society and people. By working with charitable organisations, the Group organises activities to fulfill social responsibilities.

Social Responsibility Education

The Group hopes to foster a sense of social responsibility among its employees. Therefore, we have been encouraging employees to participate in charity activities during their work and personal time to make greater contributions to the community. We have also arranged for employees to participate in environmental protection activities, donation for educational developments and social services. We believe that through directly participating in activities that contribute to the community, our staff could build up positive value and be a socially responsible citizen.

Charity events during the Year include:

- Made a donation of RMB30,000 to Jiangsu Far East Charitable Foundation in January 2019;
- Made a donation of RMB400,000 to Yixing Red Cross in April 2019; and
- Made a donation of RMB100,000 to Yixing Charity Committee (宜興市慈善會) in July 2019.

CONTACT US

The Group welcomes all stakeholders to comment on this ESG Report or provide other valuable comments that will make the Group to develop sustainably. Please email to ir@trigiant.com.cn.

DIRECTORS' REPORT

The board ("Board") of directors ("Directors") of the Company hereby presents this Directors' report together with the annual report and the audited consolidated financial statements of the Company and its subsidiaries (collectively referred to as the "Group") for the year ended 31 December 2019.

PRINCIPAL ACTIVITIES

The principal activity of the Company is to act as an investment holding company. The Group's operations are substantially conducted through its subsidiaries in the People's Republic of China ("PRC"). The Group is mainly engaged in the manufacture and sales of feeder cable series, optical fibre cable series, flame-retardant flexible cable series and related products and other accessories for mobile communications and telecommunication equipment.

Particulars of the principal activities of the Company's principal subsidiaries are set out in note 40 of the Notes to the consolidated financial statements of this annual report.

BUSINESS REVIEW

Discussion and analysis of the review of the business of the Group, particulars of important events that have occurred affecting the Company since the end of the financial year, likely future developments in the Group's business, relationship with stakeholders including customers, suppliers and employees and environmental policies and performance can be found in the sections headed "Chairman's Statement", "Management Discussion and Analysis" and "Environment, Social and Governance Report" of this annual report. These discussions form part of this Directors' report.

PRINCIPAL RISKS AND UNCERTAINTIES FACING THE GROUP

The Group has formulated a variety of management policies and framework for sustainable development of the Group. The Group attaches great importance to risks management to ensure that the Group can cope with changing industrial and economic environment. To minimise the impact of various risks on the Group's operation, the Group designated the Board, the audit committee and management of the Group as the responsible parties of risks management.

The Group's management conducts corporate risk assessment on a regular basis, monitors risks continuously and takes appropriate actions targeted to different risks. The management reports the risk assessment and updates of relevant measures taken against material risks to the Board regularly, and the Board subsequently reviews and approves the risk assessment, marketing strategies, business plan and budgets submitted by the management, while the audit committee reviews the Group's finance, operation and compliance matters, the results of risks management and internal control system as well as the effectiveness of compliance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited ("Listing Rules").

The Group is exposed to various risks and uncertainties. The effects of such risks may vary over time. The following table sets forth material risks classified by the Group according to its status quo and relevant alleviating measures for each material risk for the management of such risks.

DIRECTORS' REPORT

Risks profile

Business risks

The major customers of the Group are the three major telecommunications operators in the PRC. Any changes of business strategies and capital expenditures of these customers and development changes of telecommunications industry of China will therefore have an impact on sales of the Group.

A majority of the Group's turnover is derived from sales of products to provincial subsidiaries of the three major telecommunications operators in the PRC. The three major telecommunications operators in the PRC usually invite equipment suppliers including the Group to participate in the tender activities held by each of them. As a result, the tender results of the Group in these tender activities will impact the operation and financial performance of the Group.

The telecommunications industry develops constantly and advances in technology may make certain products of the Group obsolete. Therefore, the Group's capabilities to launch new products and improve product quality in order to cope with technology transformation, will have a material impact on the Group's position in the industry.

Major relevant alleviating measures

- Proactively develop business relationship with customers other than the three major telecommunications operators in the PRC.
- Expand overseas market and increase the proportion of overseas sales.
- Diversify product portfolio and reduce the impact of change in sales of individual products on the Group's overall business.
- Continue to review competitive edges of the Group in the industry and market trend.
- Enhance after-sales services for customers and improve product quality to raise the Group's competitiveness in bidding activities.
- Develop more new products to meet customers demand.
- Invest resources to develop new products and upgrade existing products to cater to the changing market demand.
- Actively recruit and train skillful and experienced technicians to enhance research and development capabilities of the Group.

DIRECTORS' REPORT

Risks profile

Major relevant alleviating measures

Financial risks

Delayed payments of customers who are granted credit by the Group will increase the Group's exposure to financial risks and have an impact on financial performance and operating cash flows of the Group.

The Group's major raw materials are copper-based materials and optical fibre and the Group procures raw materials from domestic suppliers. Increases in price of raw materials or any shortage of raw materials in the PRC market will have material impact on profitability and production of the Group.

Composite risk

Recently, China's economy has been in a steady growth but it is affected by complex and ever-changing external factors and as a result, the demand for products of the Group may significantly reduce, which may have a material adverse impact on business, financial condition and operating results of the Group.

- Review accounts receivable due from major customers on a regular basis and control it to an appropriate level.
- Manage and control strictly internally and put additional efforts to collect trade receivables overdue.
- Under the framework agreements we have entered into with main customers according to tender results, pricing for the Group's main products (including feeder cables, optical fibre cables and flame-retardant flexible cable products) is determined with reference to prices of its major raw materials such as copper and optical fibre, so as to minimise the impact of fluctuation in prices of raw materials on gross profit margin.
- With respect to supply, conduct investigation and assessment on suppliers periodically to ensure stable supply source of raw materials.
- Expand overseas market and increase the proportion of overseas sales to reduce the dependence on individual country or region.

COMPLIANCE WITH RELEVANT RULES AND REGULATIONS

During the course of the business operations, the Group shall comply with different laws and regulations, including i) laws regarding employee recruitment and benefits, such as the "Labor Law of the PRC", the "Labor Contract Law of the PRC", and the "Rulings of Implementing the Labor Contract Law of the PRC"; ii) the "Environmental Protection Law of the PRC" governing production activities and the measures implemented in Jiangsu Province under the "Work-Related Injuries Regulations"; and iii) laws that safeguard the intellectual property rights of the Group, such as the "Patent Law of the PRC", the "Trademark Law of the PRC", the "Copyright Law of the PRC", the "Anti-Unfair Competition Law of the PRC", and the "Technology Contract Law of the PRC". For the year ended 31 December 2019, the Group was in strict compliance with these said laws and regulations.

DIRECTORS' REPORT

RESULTS AND APPROPRIATIONS

The results of the Group for the year ended 31 December 2019 are set out in the consolidated statement of profit or loss and other comprehensive income on page 75 of this annual report.

The Directors do not recommend the payment of dividend for the year ended 31 December 2019.

FIVE YEAR FINANCIAL SUMMARY

A summary of the results and the assets and liabilities of the Group for the last five financial years is set out in the section headed "Financial Summary" of this annual report.

FIXED ASSETS

Details of the movements in the Group's investment properties and property, plant and equipment during the year ended 31 December 2019 are set out in notes 14 and 15, respectively, of the Notes to the consolidated financial statements of this annual report.

SHARE CAPITAL

Details of the movements in the issued share capital of the Company during the year ended 31 December 2019 are set out in note 30 of the Notes to the consolidated financial statements of this annual report.

DISTRIBUTABLE RESERVES

As at 31 December 2019, the Company's reserves available for distribution to Shareholders amounted to approximately RMB1,562.5 million.

DONATION

The Group made charitable donations totalling approximately RMB580,000 during the year ended 31 December 2019.

DIRECTORS' REPORT

DIRECTORS

The Directors during the year ended 31 December 2019 and up to the date of this annual report were as follows:

Executive Directors

Mr. Qian Lirong
Mr. Jiang Wei (*resigned with effect from 31 December 2019*)
Mr. Qian Chenhui (*appointed on 31 December 2019*)

Non-executive Directors

Dr. Fung Kwan Hung (*resigned with effect from 1 July 2019*)
Mr. Xia Bin (*appointed on 1 July 2019*)

Independent non-executive Directors

Professor Jin Xiaofeng
Mr. Chan Fan Shing
Ms. Jia Lina (*resigned with effect from 2 December 2019*)
Mr. Chen Gang (*appointed on 2 December 2019*)

Alternate Director to Mr. Qian Lirong

Mr. Qian Chenhui (*resigned with effect from 31 December 2019*)
Ms. Qian Liqian (*appointed on 31 December 2019*)

In accordance with article 83(3) of the articles of association of Company, each of Mr. Qian Chenhui, Mr. Xia Bin and Mr. Chen Gang shall retire at the forthcoming annual general meeting and, being eligible, offer himself for re-election.

In accordance with articles 84(1) and 84(2) of the articles of association of the Company, Mr. Qian Lirong shall retire by rotation at the forthcoming annual general meeting and, being eligible, will offer themselves for re-election.

Details of the Directors' profiles are set out in the section headed "Directors and Senior Management Profile" of this annual report.

DIRECTORS' SERVICE CONTRACTS

Mr. Qian Lirong, executive Director, has entered into a service agreement with the Company pursuant to which he agreed to act as a Director for a fixed term of three years with effect from 19 March 2018. Mr. Qian Chenhui, executive Director, has entered into a service agreement with the Company pursuant to which he agreed to act as a Director for a fixed term of three years with effect from 31 December 2019.

The non-executive Director has been appointed for a fixed term of three years with effect from 1 July 2019. Professor Jin Xiaofeng, independent non-executive Director, was appointed for a term of three years commencing from 23 August 2017. Mr. Chan Fan Shing, independent non-executive Director, was appointed for a term of three years commencing from 30 September 2018. Mr. Chen Gang, independent non-executive Director, was appointed for a term of three years commencing from 2 December 2019.

None of the Directors has or is proposed to have a service contract with the Company or any of the subsidiaries of the Group other than contracts expiring or determinable by the employer within one year without the payment of compensation (other than statutory compensation).

DIRECTORS' REPORT

INDEMNIFICATION OF DIRECTORS AND OFFICERS

The Company has arranged Directors' and officers' liability insurance throughout the year ended 31 December 2019 to indemnify the Directors and officers for their liabilities arising from their lawful discharge of duties. The insurance coverage and premium is reviewed on an annual basis.

The articles of association of the Company provide that the Directors for the time being acting in relation to any of the affairs of the Company and every one of them shall be indemnified and secured harmless out of the assets and profits of the Company from and against all actions, costs, charges, losses, damages and expenses which they or any of them shall or may incur or sustain by or by reason of any act done, concurred in or omitted in or about the execution of their duty, or supposed duty, in their respective offices; provided that this indemnity shall not extend to any matter in respect of any fraud or dishonesty which may attach to any of said persons.

EMOLUMENT POLICY

The employees of the Group are remunerated with monthly salary, subject to annual review and discretionary bonuses. They are also entitled, subject to eligibility, to retirement fund and provident fund. The Company also adopted a share option scheme as an incentive to the Directors and eligible employees.

The remuneration committee reviews and makes recommendations to the Board on terms of remuneration packages, bonuses and other compensation payable to the Directors and senior management with reference to the market data. Details of the remuneration of the Directors for the year ended 31 December 2019 are set out in note 10 of the Notes to the consolidated financial statements of this annual report.

RETIREMENT BENEFIT SCHEMES

The Group participates in state-managed retirement benefit schemes operated by the PRC government which covers the Group's eligible employees in the PRC and the Mandatory Provident Fund Scheme for the employees in Hong Kong. Please refer to note 37 of the Notes to the consolidated financial statements of this annual report.

INDEPENDENCE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

In compliance with Rule 3.10(1), 3.10(2) and 3.10A of the Listing Rules, the Company has appointed at least three independent non-executive Directors throughout the year ended 31 December 2019. The Board considers that all the independent non-executive Directors have appropriate and sufficient diversity, industry or finance experience and qualifications to carry out their duties so as to protect the interests of the Shareholders. One of the independent non-executive Directors, Mr. Chan Fan Shing has extensive experience in auditing, accounting and financial management. He is a fellow member of the Association of Chartered Certified Accountants, the Hong Kong Institute of Certified Public Accountants and the CPA Australia.

The Company has received, from each of the independent non-executive Directors, a confirmation of his/her independence pursuant to Rule 3.13 of the Listing Rules. Based on such confirmations, the Company considers all the independent non-executive Directors are independent in accordance with Rule 3.13 of the Listing Rules.

DIRECTORS' REPORT

DIRECTORS' AND CHIEF EXECUTIVES' INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES

As at 31 December 2019, the interests and short positions of the Directors and the chief executive of the Company in the shares, underlying shares or debentures of the Company and associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance ("SFO"), Chapter 571 of the Laws of Hong Kong) as recorded in the register required to be kept under section 352 of the SFO, or which otherwise notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers contained in the Listing Rules, were as follows:

Name of Director	Nature of interest	Interest in ordinary shares	Interest in underlying shares	Total of shares and underlying shares	Approximate percentage of interest (Note c)
Mr. Qian Lirong	Interest in controlled corporation	523,521,750 (Note a)	–	523,521,750	29.22%
Professor Jin Xiaofeng	Beneficial owner	–	160,000 (Note b)	160,000	0.01%
Mr. Qian Chenhui	Beneficial owner	–	480,000 (Note b)	480,000	0.03%

Notes:

- (a) These shares are registered in the name of Trigiant Investments Limited ("Trigiant Investments"), a company owned as to 91.79% by Abraholme International Limited ("Abraholme") which is in turn wholly owned by Mr. Qian Lirong. By virtue of the provisions in Part XV of the SFO, Mr. Qian Lirong is deemed to be interested in all the shares held by Trigiant Investments and Abraholme. Mr. Qian Lirong is a director of each of Trigiant Investments and Abraholme.
- (b) These interests in underlying shares represent interests in options granted on 20 June 2014 under the Company's share option scheme conditionally adopted on 27 May 2014 which were accepted on 4 July 2014.
- (c) These interests are long position.
- (d) The total number of 1,791,500,000 shares of the Company in issue as at 31 December 2018 has been used for the calculation of the approximate percentage.

Save as disclosed above, as at 31 December 2019, none of the Directors and chief executives of the Company, or any of their associates had any interests or short positions in the shares, underlying shares and debentures of the Company and associated corporations.

DIRECTORS' REPORT

MAJOR SUPPLIERS AND CUSTOMERS

For the year ended 31 December 2019, purchases from the single largest supplier of the Group and the five largest suppliers of the Group in aggregate accounted for approximately 62.4% (2018: 55.5%) and 77.8% (2018: 84.8%) of the Group's total purchases, respectively.

For the year ended 31 December 2019, sales to the single largest customer of the Group and the five largest customers of the Group in aggregate accounted for approximately 34.8% (2018: 37.3%) and 94.6% (2018: 93.3%) of the Group's total turnover, respectively.

At all time during the year ended 31 December 2019, none of the Directors or any of their close associates or any Shareholders whom, to the knowledge of the Directors, owns more than 5% of the Company's issued share capital had an interest in any of the five largest suppliers or customers.

The Group maintains good relationships with its employees, customers and suppliers and others that have a significant impact on the Group and on which the Company's success depends.

SHARE OPTION SCHEME OF THE COMPANY

Pursuant to a resolution passed by the Shareholders at the annual general meeting of the Company held on 27 May 2014, the Company adopted its first share option scheme ("Share Option Scheme") to allow the Group to grant options to eligible participants to entitle them to subscribe for new shares as incentives or rewards for their contribution to the Group. Further details of the Share Option Scheme and the share options granted are disclosed in note 31 of the Notes to the consolidated financial statements in this annual report.

ARRANGEMENT TO PURCHASE SHARES OR DEBENTURES

Save as disclosed above, at no time during the year ended 31 December 2019, was the Group or any of the Company's holding companies or subsidiaries of the Company's holding companies a party to any arrangements to enable the Directors or the chief executives of the Company or their associates to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate.

MANAGEMENT CONTRACTS

Other than the service contracts of the Directors, the Company has not entered into any contract with any individual, firm or body corporate to manage or administer the whole or any substantial part of any business of the Company during the year ended 31 December 2019.

CONTRACTS OF SIGNIFICANCE

No transactions, arrangements or contracts of significance to which the Group, the Company's holding companies or subsidiaries of the Company's holding companies was a party and in which a Director or a controlling shareholder of the Company had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year ended 31 December 2019.

DIRECTORS' INTERESTS IN COMPETING BUSINESS

During the year ended 31 December 2019, none of the Directors had an interest in any business which competes or may compete with the business in which the Group is engaged.

DIRECTORS' REPORT

RELATED PARTY TRANSACTIONS

During the year ended 31 December 2019, the Group had entered into certain transactions with parties regarded as "related parties" under the applicable accounting standards but these transactions were not regarded as connected transactions or continuing connected transactions under the Listing Rules or were exempt from reporting, announcement and shareholders' approval requirements under the Listing Rules. Details of these related party transactions are disclosed in note 36 of the Notes to the consolidated financial statements of this annual report.

SUBSTANTIAL SHAREHOLDERS

As at 31 December 2019, the register of substantial shareholders maintained by the Company under section 336 of the SFO recorded that the following persons/entities, other than the Directors or the chief executive of the Company, had an interest or a short position in the shares or underlying shares of the Company as follows:

LONG POSITIONS

Name of shareholder	Nature of interest	Total of shares and underlying shares	Approximate percentage of interest
Trigiant Investments	Beneficial owner	523,521,750	29.22%
Abrahamme	Interest in controlled corporation	523,521,750 (Note a)	29.22%
Madam Qian Jundi	Interest of spouse	523,521,750 (Note b)	29.22%
Eternal Asia (HK) Limited	Beneficial owner	292,876,000 (Note c)	16.35%
Shenzhen Eternal Asia Supply Chain Management Ltd. ("Eternal Asia")* 深圳市怡亞通供應鏈股份有限公司	Interest in controlled corporation	292,876,000 (Note c)	16.35%
Shenzhen Eternal Asia Investment Holding Limited ("Eternal Asia Investment")* 深圳市怡亞通投資控股有限公司	Interest in controlled corporation	292,876,000 (Note c)	16.35%

DIRECTORS' REPORT

Name of shareholder	Nature of interest	Total of shares and underlying shares	Approximate percentage of interest
Mr. Zhou Guohui	Interest in controlled corporation	292,876,000 (Note c)	16.35%
People's Bank of China	Interest in controlled corporation	261,000,000 (Note d)	14.57%
中國進出口銀行深圳分行	Person having a security interest in shares	261,000,000 (Note e)	14.57%
Easy Beauty Limited	Beneficial owner	428,000,000 (Note f)	23.89%
Artemis Delight Limited	Interest in controlled corporation	428,000,000 (Note f)	23.89%
Mr. Dai Xiaolin	Interest in controlled corporation	428,000,000 (Note f)	23.89%

Notes:

- (a) These shares are registered in the name of Trigiant Investments, a company owned as to 91.79% by Abraholme, which is wholly owned by Mr. Qian Lirong. Under the SFO, each of Mr. Qian Lirong and Abraholme is deemed to be interested in all the shares held by Trigiant Investments. Mr. Qian Lirong is a director of each of Trigiant Investments and Abraholme.
- (b) Madam Qian Jundi is the spouse of Mr. Qian Lirong and under the SFO, she is deemed to be interested in all the shares in which Mr. Qian Lirong is interested or deemed to be interested.
- (c) Based on the notices of disclosure of interests dated 9 June 2017 of Eternal Asia (HK) Limited, Eternal Asia, Eternal Asia Investment and Mr. Zhou Guohui each filed with the Stock Exchange, these interest are registered in the name of Eternal Asia (HK) Limited, a company wholly owned by Eternal Asia, which in turn is owned as to 36.22% by Eternal Asia Investment, which in turn is wholly owned by Mr. Zhou Guohui.
- (d) Based on the notice of disclosure of interests dated 31 March 2016 of the People's Bank of China filed with the Stock Exchange, these interests in shares are registered in the name of 中國進出口銀行, a company owned by the People's Bank of China as to 98%.
- (e) Based on the notices of disclosure of interests dated 25 February 2019 of 中國進出口銀行深圳分行 filed with the Stock Exchange, these interests in shares are registered in the name of 中國進出口銀行深圳分行.
- (f) Based on the notices of disclosure of interests dated 24 December 2018 of Easy Beauty Limited, Artemis Delight Limited and Mr. Dai Xiaolin each filed with the Stock Exchange, these interests in shares are registered in the name of Easy Beauty Limited, a company owned as to 70% by Artemis Delight Limited, which in turn is wholly owned by Mr. Dai Xiaolin.

DIRECTORS' REPORT

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Company's articles of association or the Companies Law of the Cayman Islands where the Company is incorporated.

TAX RELIEF

The Company is not aware of any relief on taxation available to the Shareholders by reason of their holdings of the Shares. If the Shareholders are unsure about the taxation implications of purchasing, holding, disposing of, dealing in, or exercising of any rights in relation to the Shares, they are advised to consult their professional advisers.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

During the year ended 31 December 2019, neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities.

SUFFICIENCY OF PUBLIC FLOAT

Based on the publicly available information and to the best of the Directors' knowledge, information and belief, the Company has maintained sufficient public float during the year ended 31 December 2019 and up to the date of this report.

CORPORATE GOVERNANCE

The Company recognises the importance of good corporate governance for enhancing the management of the Company as well as preserving the interests of its Shareholders as a whole. The Company has adopted and committed to the code provisions of the Code of Corporate Governance Practices contained in Appendix 14 to the Listing Rules and has prepared the corporate governance report, which is set out in the section headed "Corporate Governance Report" of this annual report. The Board will continue to review and monitor the practices of the Company with an aim to maintaining the highest standard of corporate governance.

USE OF NET PROCEEDS FROM COMPANY'S INITIAL PUBLIC OFFERING

On 19 March 2012, the Company issued 200,000,000 new shares of nominal value of HK\$0.01 each in connection with the listing of its shares on the Stock Exchange ("IPO"). The net proceeds after deducting the issuing expenses arising from the IPO amounted to approximately HK\$185 million (equivalent to approximately RMB150 million).

Up to 31 December 2019, the net proceeds from the IPO had been utilised in accordance with the plan as stated in the IPO prospectus for the expansion of the sales and distribution network, production capacity and advancement of production facilities of the Group and research and development of new products and upgrading product functions and related technologies, repayment of bank borrowings and for general working capital.

As at 31 December 2019, the remaining net proceeds of approximately RMB22.5 million were deposited with certain licensed financial institutions.

DIRECTORS' REPORT

AUDITOR

The Company has appointed Deloitte Touche Tohmatsu as the auditor of the Company for the year ended 31 December 2019. A resolution will be proposed for approval by Shareholders at the forthcoming annual general meeting to reappoint Deloitte Touche Tohmatsu as the auditor of the Company.

On behalf of the Board

Qian Lirong

Chairman

Hong Kong, 23 March 2020

INDEPENDENT AUDITOR'S REPORT

Deloitte.

德勤

TO THE SHAREHOLDERS OF TRIGIANT GROUP LIMITED

(incorporated in the Cayman Islands with limited liability)

OPINION

We have audited the consolidated financial statements of Trigiant Group Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages 75 to 139, which comprise the consolidated statement of financial position as at 31 December 2019, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2019, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

BASIS FOR OPINION

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSAAs") issued by the HKICPA. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the HKICPA's Code of Ethics for Professional 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.

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

INDEPENDENT AUDITOR'S REPORT

KEY AUDIT MATTERS (CONTINUED)

Key audit matter

How our audit addressed the key audit matter

Impairment assessment of trade receivables

We identified impairment assessment of trade receivables as a key audit matter due to the significance of trade receivables to the Group's consolidated statement of financial position and the involvement of subjective judgment and management estimates in evaluating the expected credit losses ("ECL") of the Group's trade receivables at the end of the reporting period.

As at 31 December 2019, the Group's net trade receivables amounting to RMB3,929,044,000, which represented approximately 72.4% of total assets of the Group. As disclosed in note 4 to the consolidated financial statements, the management of the Group estimates the amount of lifetime ECL of trade receivables based on provision matrix through grouping of various debtors that have similar loss patterns, after considering internal credit ratings of trade debtors, ageing, repayment history and/or past due status of respective trade receivables. Estimated loss rates are based on historical observed default rates over the expected life of the debtors and are adjusted for forward-looking information.

As disclosed in note 33 to the consolidated financial statements, the Group recognised an additional amount of RMB53,019,000 of impairment of trade receivables for the year and the Group's lifetime ECL on trade receivables as at 31 December 2019 amounted to RMB413,884,000.

Our procedures in relation to impairment assessment of trade receivables included:

- Understanding the credit risk assessment and impairment assessment process and evaluating on how the management estimates the loss allowance for trade receivables;
- Testing the integrity of information used by management to develop the provision matrix, including trade receivables ageing analysis as at 31 December 2019, on a sample basis, by comparing individual items in the analysis with the relevant sales agreements, sales invoices and other supporting documents;
- Challenging management's basis and judgment in determining credit loss allowance on trade receivables as at 31 December 2019, including the reasonableness of management's grouping of the trade debtors into different categories in the provision matrix, and the basis of estimated loss rates applied in each category in the provision matrix (with reference to historical observed default rates and forward-looking information); and
- Evaluating the disclosures regarding the impairment assessment of trade receivables in note 33 to the consolidated financial statements.

INDEPENDENT AUDITOR'S REPORT

KEY AUDIT MATTERS (CONTINUED)

Key audit matter	How our audit addressed the key audit matter
<p><i>Impairment assessment of goodwill</i></p> <p>We identified the impairment assessment of goodwill as a key audit matter due to significant judgments and assumptions required by the management in assessing the impairment of goodwill.</p> <p>As set out in note 4 to the consolidated financial statements, impairment of goodwill is assessed by comparing the recoverable amount (i.e. the value in use) of the cash-generating unit to which the goodwill is allocated and its carrying amount at the end of the reporting period or more frequently when there is an indication that the unit may be impaired. The value in use calculation requires management to estimate the present value of the future cash flows expected to arise from the cash-generating unit, with key assumptions including budget sales and gross margin, growth rates and suitable discount rates. The carrying amount of goodwill of the Group is RMB156,527,000 at 31 December 2019. During the year ended 31 December 2019, no impairment loss is recognised on the goodwill.</p>	<p>Our procedures in relation to evaluating the appropriateness of management's impairment assessment of goodwill included:</p> <ul style="list-style-type: none">• Understanding the management's cash flow forecasts preparation process and impairment assessment process;• Evaluating the historical accuracy of the cash flow forecasts by comparing the historical financial forecast against actual performance;• Evaluating the reasonableness of the key assumptions made by the management in determining the value in use of the cash-generating unit to which the goodwill is allocated to, including budget sales and gross margin, growth rates and suitable discount rates; and• Assessing whether the disclosures of impairment assessment in the consolidated financial statements are sufficient and appropriate.

OTHER INFORMATION

The directors of the Company are responsible for the other information. The other information comprises the information included in the annual report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated 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 consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated 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.

INDEPENDENT AUDITOR'S REPORT

RESPONSIBILITIES OF DIRECTORS AND THOSE CHARGED WITH GOVERNANCE FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with HKFRSs issued by the HKICPA and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group'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 the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated 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 solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAAs 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 consolidated financial statements.

As part of an audit in accordance with HKSAAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated 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, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' 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 the Group'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 consolidated 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 the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

INDEPENDENT AUDITOR'S REPORT

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)

- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated 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 to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated 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.

The engagement partner on the audit resulting in the independent auditor's report is Kwok Lai Sheung.

Deloitte Touche Tohmatsu

Certified Public Accountants

Hong Kong

23 March 2020

CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2019

	Notes	2019 RMB'000	2018 RMB'000
Turnover	5	3,542,107	3,469,247
Cost of goods sold		(2,866,411)	(2,796,866)
Gross profit		675,696	672,381
Other income	6	25,938	38,030
Impairment losses under expected credit loss model, net of reversal	7	(53,019)	(59,939)
Other losses	7	(1,873)	(4,589)
Selling and distribution costs		(60,945)	(55,126)
Administrative expenses		(42,662)	(47,250)
Research and development costs		(61,939)	(58,338)
Finance costs	8	(64,792)	(73,580)
Profit before taxation	9	416,404	411,589
Taxation	11	(57,435)	(66,129)
Profit and total comprehensive income for the year		358,969	345,460
Earnings per share	13		
— Basic		RMB20.04 cents	RMB19.28 cents
— Diluted		RMB20.04 cents	RMB19.28 cents

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At 31 December 2019

	Notes	2019 RMB'000	2018 RMB'000
Non-current assets			
Property, plant and equipment	15	227,412	248,702
Right-of-use assets	16	70,582	—
Land use rights	17	—	69,482
Intangible assets	18	126,409	144,223
Goodwill	19	156,527	156,527
Equity instruments at fair value through other comprehensive income	20	950	950
Deferred tax assets	29	62,738	54,786
		644,618	674,670
Current assets			
Inventories	21	125,108	163,377
Trade and other receivables	22	3,977,935	3,622,932
Other financial assets	23	105,000	175,000
Pledged bank deposits	24	213,225	295,165
Bank balances and cash	24	360,119	491,133
		4,781,387	4,747,607
Current liabilities			
Trade and other payables	25	503,664	382,174
Bank borrowings — due within one year	26	1,297,000	1,725,206
Lease liabilities	27	550	—
Taxation payable		32,276	41,546
		1,833,490	2,148,926
Net current assets		2,947,897	2,598,681
Total assets less current liabilities		3,592,515	3,273,351
Non-current liabilities			
Lease liabilities	27	603	—
Government grants	28	2,382	2,835
Deferred tax liabilities	29	56,203	60,251
		59,188	63,086
Net assets		3,533,327	3,210,265

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

At 31 December 2019

	Note	2019 RMB'000	2018 RMB'000
Capital and reserves			
Share capital	30	14,638	14,638
Reserves		3,518,689	3,195,627
Total equity		3,533,327	3,210,265

The consolidated financial statements on pages 75 to 139 were approved and authorised for issue by the Board of Directors on 23 March 2020 and are signed on its behalf by:

QIAN LIRONG
DIRECTOR

QIAN CHENHUI
DIRECTOR

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2019

	Share capital RMB'000	Share premium RMB'000	Capital redemption reserve RMB'000	Attributable to owners of the Company					Share option reserve RMB'000	Accumulated profits RMB'000	Total RMB'000
				Statutory surplus reserve fund RMB'000 (note a)	Special reserve RMB'000 (note b)	Other reserve RMB'000	Property revaluation reserve RMB'000	Investment revaluation reserve RMB'000			
At 1 January 2018	14,638	1,509,764	101	362,249	62,947	(312,834)	622	17,950	19,352	1,254,099	2,928,888
Profit and total comprehensive income for the year	-	-	-	-	-	-	-	-	-	345,460	345,460
Acquisition of subsidiaries (note 41)	-	-	-	-	-	-	-	(17,950)	-	17,950	-
Recognition of equity-settled share-based payment (note 31)	-	-	-	-	-	-	-	-	2,144	-	2,144
Lapse of share options	-	-	-	-	-	-	-	-	(3,160)	3,160	-
Reclassification upon transfer of investment properties to property, plant and equipment (note 14)	-	-	-	-	-	-	(622)	-	-	622	-
Dividends recognised as distribution (note 12)	-	-	-	-	-	-	-	-	-	(66,227)	(66,227)
Transfer	-	-	-	57,122	-	-	-	-	-	(57,122)	-
At 31 December 2018 and 1 January 2019	14,638	1,509,764	101	419,371	62,947	(312,834)	-	-	18,336	1,497,942	3,210,265
Profit and total comprehensive income for the year	-	-	-	-	-	-	-	-	-	358,969	358,969
Recognition of equity-settled share-based payment (note 31)	-	-	-	-	-	-	-	-	670	-	670
Lapse of share options	-	-	-	-	-	-	-	-	(10,920)	10,920	-
Dividends recognised as distribution (note 12)	-	-	-	-	-	-	-	-	-	(36,577)	(36,577)
Transfer	-	-	-	55,727	-	-	-	-	-	(55,727)	-
At 31 December 2019	14,638	1,509,764	101	475,098	62,947	(312,834)	-	-	8,086	1,775,527	3,533,327

Notes:

- (a) As stipulated by the relevant laws and regulations for foreign investment enterprises in the People's Republic of China (the "PRC"), the PRC subsidiaries of the Company are required to maintain a statutory surplus reserve fund. Appropriation to such reserve is made out of net profit after taxation as reflected in the statutory financial statements of the PRC subsidiaries while the amount and allocation basis are decided by directors of those subsidiaries annually. The statutory surplus reserve fund can be used to make up prior year losses, if any, and can be applied for conversion into capital by means of capitalisation issue.
- (b) The special reserve represents the deemed contribution arising from acquisition of a subsidiary in 2009.

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31 December 2019

	2019 RMB'000	2018 RMB'000
Operating activities		
Profit before taxation	416,404	411,589
Adjustments for:		
Interest income	(11,487)	(22,643)
Investment income from other financial assets	(8,022)	(3,848)
Finance costs	64,792	73,580
Depreciation of property, plant and equipment	26,169	30,613
Depreciation of right-of-use assets	2,516	–
Amortisation of land use rights	–	2,120
Amortisation of intangible assets	17,814	14,479
Impairment losses under expected credit loss model, net of reversal, on trade receivables	53,019	59,939
Loss on disposal of property, plant and equipment	1	3
Government grants	(453)	(736)
Exchange loss	1,873	4,589
Expense recognised in respect of equity-settled share-based payment	670	2,144
Operating cash flows before movements in working capital	563,296	571,829
Decrease (increase) in inventories	38,269	(47,611)
Increase in trade and other receivables	(422,149)	(342,189)
Increase (decrease) in trade and other payables	197,236	(57,227)
Cash generated from operations	376,652	124,802
PRC Enterprise Income Tax paid	(78,705)	(82,617)
Net cash from operating activities	297,947	42,185
Investing activities		
Release of pledged bank deposits	1,752,636	1,842,086
Redemption of other financial assets	175,000	210,000
Interest received	21,622	20,912
Investment income received	8,022	3,848
New pledged bank deposits placed	(1,670,696)	(1,798,339)
Purchase of other financial assets	(105,000)	(235,000)
Cash outflow on acquisition of subsidiaries	(80,000)	(155,559)
Purchase of property, plant and equipment	(4,880)	(5,566)
Net cash from (used in) investing activities	96,704	(117,618)

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31 December 2019

	2019 RMB'000	2018 RMB'000
Financing activities		
Repayment of bank borrowings	(2,067,206)	(1,872,122)
Interest paid	(60,473)	(70,272)
Dividends paid	(36,577)	(66,227)
Repayment of lease liabilities	(409)	–
New bank borrowings raised	1,639,000	2,119,919
Net cash (used in) from financing activities	(525,665)	111,298
Net (decrease) increase in cash and cash equivalents	(131,014)	35,865
Cash and cash equivalents at beginning of the year	491,133	455,268
Cash and cash equivalents at end of the year, represented by bank balances and cash	360,119	491,133

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

1. GENERAL

Trigiant Group Limited (“Company”) is incorporated in the Cayman Islands as an exempted company with limited liability and its shares are listed on The Stock Exchange of Hong Kong Limited (“Stock Exchange”). The addresses of the registered office and principal place of business of the Company are disclosed in the corporate information section of the annual report.

The principal activity of the Company is to act as an investment holding company. The Company and its subsidiaries (collectively referred to as the “Group”) are mainly engaged in the manufacture and sales of feeder cable series, optical fibre cable series and related products, flame-retardant flexible cable series, new-type electronic components and others for mobile communications and telecommunication equipment.

The consolidated financial statements are presented in Renminbi (“RMB”), which is also the functional currency of the Company.

2. APPLICATION OF NEW AND AMENDMENTS TO HONG KONG FINANCIAL REPORTING STANDARDS (“HKFRSs”)

NEW AND AMENDMENTS TO HKFRSS THAT ARE MANDATORILY EFFECTIVE FOR THE CURRENT YEAR

The Group has applied the following new and amendments to HKFRSs issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”) for the first time in the current year:

HKFRS 16	Leases
HK(IFRIC)–Int 23	Uncertainty over Income Tax Treatments
Amendments to HKFRS 9	Prepayment Features with Negative Compensation
Amendments to HKAS 19	Plan Amendment, Curtailment or Settlement
Amendments to HKAS 28	Long-term Interests in Associates and Joint Ventures
Amendments to HKFRSs	Annual Improvements to HKFRSs 2015–2017 Cycle

Except as described below, the application of the new and amendments to HKFRSs in the current year has had no material impact on the Group’s financial performance and positions for the current and prior years and/or on the disclosures set out in these consolidated financial statements.

HKFRS 16 “LEASES”

The Group has applied HKFRS 16 for the first time in the current year. HKFRS 16 superseded HKAS 17 “Leases” (“HKAS 17”), and the related interpretations.

Definition of a lease

The Group has elected the practical expedient to apply HKFRS 16 to contracts that were previously identified as leases applying HKAS 17 and HK(IFRIC)–Int 4 “Determining whether an Arrangement contains a Lease” and not apply this standard to contracts that were not previously identified as containing a lease. Therefore, the Group has not reassessed contracts which already existed prior to the date of initial application.

For contracts entered into or modified on or after 1 January 2019, the Group applies the definition of a lease in accordance with the requirements set out in HKFRS 16 in assessing whether a contract contains a lease.

As a lessee

The Group has applied HKFRS 16 retrospectively with the cumulative effect recognised at the date of initial application, 1 January 2019.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

2. APPLICATION OF NEW AND AMENDMENTS TO HONG KONG FINANCIAL REPORTING STANDARDS (“HKFRSs”) (CONTINUED)

HKFRS 16 “LEASES” (CONTINUED)

As a lessee (Continued)

When applying the modified retrospective approach under HKFRS 16 at transition, the Group applied the following practical expedient to leases previously classified as operating leases under HKAS 17, on lease-by-lease basis, to the extent relevant to the respective lease contracts that the Group elected not to recognise right-of-use assets and lease liabilities for leases with lease term ends within 12 months of the date of initial application.

When recognising the lease liabilities for leases previously classified as operating leases, the Group has applied incremental borrowing rates of the relevant group entities at the date of initial application of HKFRS 16. The weighted average lessee's incremental borrowing rate applied is 4.35%.

	At 1 January 2019 RMB'000
Operating lease commitments disclosed as at 31 December 2018	172
Less: Recognition exemption — short-term leases	(172)

Leasehold lands reclassified from land use rights of RMB71,602,000.

Upfront payments for leasehold lands in the PRC for own used properties were classified as land use rights as at 31 December 2018. Upon application of HKFRS 16 on 1 January 2019, the current and non-current portion of land use rights amounting to RMB2,120,000 and RMB69,482,000 respectively were reclassified to right-of-use assets.

The following adjustments were made to the amounts recognised in the consolidated statement of financial position at 1 January 2019. Line items that were not affected by the changes have not been included.

	Carrying amounts previously reported at 31 December 2018 RMB'000	Adjustments RMB'000	Carrying amounts under HKFRS 16 at 1 January 2019 RMB'000
Non-current assets			
Land use rights (Note)	69,482	(69,482)	—
Right-of-use assets	—	71,602	71,602
Current assets			
Land use rights (Note)	2,120	(2,120)	—

Note: For the purpose of reporting cash flows for the year ended 31 December 2019, movements have been computed based on opening consolidated statement of financial position as at 1 January 2019 as disclosed above.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

2. APPLICATION OF NEW AND AMENDMENTS TO HONG KONG FINANCIAL REPORTING STANDARDS (“HKFRSs”) (CONTINUED)

NEW AND AMENDMENTS TO HKFRSS IN ISSUE BUT NOT YET EFFECTIVE

The Group has not early applied the following new and amendments to HKFRSs that have been issued but are not yet effective:

HKFRS 17	Insurance Contracts ¹
Amendments to HKFRS 3	Definition of a Business ²
Amendments to HKFRS 10 and HKAS 28	Sale or Contribution of Assets between an Investor and its Associate or Joint Venture ³
Amendments to HKAS 1 and HKAS 8	Definition of Material ⁴
Amendments to HKFRS 9, HKAS 39 and HKFRS 7	Interest Rate Benchmark Reform ⁴

¹ Effective for annual periods beginning on or after 1 January 2021.

² Effective for business combinations and asset acquisitions for which the acquisition date is on or after the beginning of the first annual period beginning on or after 1 January 2020.

³ Effective for annual periods beginning on or after a date to be determined.

⁴ Effective for annual periods beginning on or after 1 January 2020.

AMENDMENTS TO HKAS 1 AND HKAS 8 “DEFINITION OF MATERIAL”

The amendments provide refinements to the definition of material by including additional guidance and explanations in making materiality judgments. In particular, the amendments:

- include the concept of “obscuring” material information in which the effect is similar to omitting or misstating the information;
- replace threshold for materiality influencing users from “could influence” to “could reasonably be expected to influence”; and
- include the use of the phrase “primary users” rather than simply referring to “users” which was considered too broad when deciding what information to disclose in the financial statements.

The amendments also align the definition across all HKFRSs and will be mandatorily effective for the Group’s annual period beginning on 1 January 2020. The application of the amendments is not expected to have significant impact on the financial position and performance of the Group but may affect the presentation and disclosures in the consolidated financial statements.

In addition to the above new and amendments to HKFRSs, a revised Conceptual Framework for Financial Reporting was issued in 2018. Its consequential amendments, *the Amendments to References to the Conceptual Framework in HKFRS Standards*, will be effective for annual periods beginning on or after 1 January 2020.

The directors of the Company anticipate that the application of all other new and amendments to HKFRSs will have no material impact on the consolidated financial statements in the foreseeable future.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements have been prepared in accordance with HKFRSs issued by the HKICPA. In addition, the consolidated financial statements include applicable disclosures required by the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and by the Hong Kong Companies Ordinance.

The consolidated financial statements have been prepared on the historical cost basis, except for certain financial instruments that are measured at fair values at the end of each reporting period, as explained in the accounting policies set out below.

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of HKFRS 2 "Share-based Payment", leasing transactions that are accounted for in accordance with HKFRS 16 (since 1 January 2019) or HKAS 17 (before application of HKFRS 16), and measurements that have some similarities to fair value but are not fair value, such as net realisable value in HKAS 2 "Inventories" or value in use in HKAS 36 "Impairment of Assets".

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

For financial instruments which are transacted at fair value and a valuation technique that unobservable inputs is to be used to measure fair value in subsequent periods, the valuation technique is calibrated so that at initial recognition the results of the valuation technique equals the transaction price.

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The principal accounting policies are set out below.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

BASIS OF CONSOLIDATION

The consolidated financial statements incorporate the financial statements of the Company and entities controlled by the Company and its subsidiaries. Control is achieved when the Company:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

Profit or loss and each item of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Group's accounting policies.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Business combinations

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the acquisition-date fair values of the assets transferred by the Group, liabilities incurred by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. Acquisition-related costs are generally recognised in profit or loss as incurred.

At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognised at their fair value, except that:

- deferred tax assets or liabilities, and assets or liabilities related to employee benefit arrangements are recognised and measured in accordance with HKAS 12 "Income Taxes" and HKAS 19 "Employee Benefits" respectively;
- liabilities or equity instruments related to share-based payment arrangements of the acquiree or share-based payment arrangements of the Group entered into to replace share-based payment arrangements of the acquiree are measured in accordance with HKFRS 2 "Share-based Payment" at the acquisition date (see the accounting policy below);

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

BASIS OF CONSOLIDATION (CONTINUED)

Business combinations (Continued)

- assets (or disposal groups) that are classified as held for sale in accordance with HKFRS 5 “Non-current Assets Held for Sale and Discontinued Operations” are measured in accordance with that standard; and
- lease liabilities are recognised and measured at the present value of the remaining lease payments (as defined in HKFRS 16) as if the acquired leases were new leases at the acquisition date. Right-of-use assets are recognised and measured at the same amount as the relevant lease liabilities, adjusted to reflect favourable or unfavourable terms of the lease when compared with market terms.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer’s previously held equity interest in the acquiree (if any) over the net amount of the identifiable assets acquired and the liabilities assumed as at acquisition date. If, after re-assessment, the net amount of the identifiable assets acquired and liabilities assumed exceeds the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree and the fair value of the acquirer’s previously held interest in the acquiree (if any), the excess is recognised immediately in profit or loss as a bargain purchase gain.

Goodwill

Goodwill arising on an acquisition of a business is carried at cost as established at the date of acquisition of the business (see the accounting policy above) less accumulated impairment losses, if any.

For the purposes of impairment testing, goodwill is allocated to each of the Group’s cash-generating units (“CGUs”) (or groups of CGUs) that is expected to benefit from the synergies of the combination, which represent the lowest level at which the goodwill is monitored for internal management purposes and not larger than an operating segment.

A cash-generating unit (or group of CGUs) to which goodwill has been allocated is tested for impairment annually or more frequently when there is an indication that the unit may be impaired. For goodwill arising on an acquisition in a reporting period, the cash-generating unit (or group of CGUs) to which goodwill has been allocated is tested for impairment before the end of that reporting period. If the recoverable amount is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill and then to the other assets on a pro-rata basis based on the carrying amount of each asset in the unit (or group of CGUs).

On disposal of the relevant cash-generating unit or any of the cash-generating unit within the group of CGUs, the attributable amount of goodwill is included in the determination of the amount of profit or loss on disposal. When the Group disposes of an operation within the cash-generating unit (or a cash-generating unit within a group of CGUs), the amount of goodwill disposed of is measured on the basis of the relative values of the operation (or the cash-generating unit) disposed of and the portion of the cash-generating unit (or the group of CGUs) retained.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

REVENUE FROM CONTRACTS WITH CUSTOMERS

The Group recognises revenue when (or as) a performance obligation is satisfied, i.e. when “control” of the goods or services underlying the particular performance obligation is transferred to the customer.

A performance obligation represents a good or service (or a bundle of goods or services) that is distinct or a series of distinct goods or services that are substantially the same.

Control is transferred over time and revenue is recognised over time by reference to the progress towards complete satisfaction of the relevant performance obligation if one of the following criteria is met:

- the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs;
- the Group's performance creates and enhances an asset that the customer controls as the Group performs; or
- the Group's performance does not create an asset with an alternative use to the Group and the Group has an enforceable right to payment for performance completed to date.

Otherwise, revenue is recognised at a point in time when the customer obtains control of the distinct good or service.

Warranties

If a customer has the option to purchase a warranty separately, the Group accounts for the warranty as a separate performance obligation and allocates a portion of the transaction price to that performance obligation.

If a customer does not have the option to purchase a warranty separately, the Group accounts for the warranty in accordance with HKAS 37 “Provisions, Contingent Liabilities and Contingent Assets” unless the warranty provides the customer with a service in addition to the assurance that the product complies with agreed-upon specifications (i.e. service-type warranties).

LEASES

Definition of a lease (upon application of HKFRS 16 in accordance with transitions in note 2)

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.

For contracts entered into or modified or arising from business combinations on or after the date of initial application, the Group assesses whether a contract is or contains a lease based on the definition under HKFRS 16 at inception, modification date or acquisition date, as appropriate. Such contract will not be reassessed unless the terms and conditions of the contract are subsequently changed.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

LEASES (CONTINUED)

The Group as a lessee (upon application of HKFRS 16 in accordance with transitions in note 2)

Allocation of consideration to components of a contract

For a contract that contains a lease component and one or more additional lease or non-lease components, the Group allocates 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.

The Group also applies practical expedient not to separate non-lease components from lease component, and instead account for the lease component and any associated non-lease components as a single lease component.

Short-term leases

The Group applies the short-term lease recognition exemption to leases of properties that have a lease term of 12 months or less from the commencement date and do not contain a purchase option. Lease payments on short-term leases are recognised as expense on a straight line basis or another systematic basis over the lease term.

Right-of-use assets

The cost of right-of-use asset includes:

- 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
- any estimate of costs to be incurred by the Group in dismantling and removing the underlying assets, 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.

Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities.

Right-of-use assets are depreciated on a straight line basis over the shorter of its estimated useful life and the lease term.

The Group presents right-of-use assets as a separate line item on the consolidated statement of financial position.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

LEASES (CONTINUED)

The Group as a lessee (upon application of HKFRS 16 in accordance with transitions in note 2) (Continued)

Lease liabilities

At the commencement date of a lease, the Group recognises and measures the lease liability at the present value of lease payments that are unpaid at that date. In calculating the present value of lease payments, the Group uses the incremental borrowing rate at the lease commencement date if the interest rate implicit in the lease is not readily determinable.

The lease payments include:

- fixed payments (including in-substance fixed payments) less any lease incentives receivable;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable by the Group under residual value guarantees;
- the exercise price of a purchase option if the Group is reasonably certain to exercise the option; and
- payments of penalties for terminating a lease, if the lease term reflects the Group exercising an option to terminate the lease.

The Group remeasures lease liabilities (and makes a corresponding adjustment to the related right-of-use assets) whenever:

- the lease term has changed or there is a change in the assessment of exercise of a purchase option, in which case the related lease liability is remeasured by discounting the revised lease payments using a revised discount rate at the date of reassessment.
- the lease payments change due to changes in market rental rates following a market rent review, in which case the related lease liability is remeasured by discounting the revised lease payments using the initial discount rate.

The Group presents lease liabilities as a separate line item on the consolidated statement of financial position.

Lease modifications

The Group accounts for a lease modification as a separate lease if:

- the modification increases the scope of the lease by adding the right to use one or more underlying assets; and
- the consideration for the leases increases by an amount commensurate with the stand-alone price for the increase in scope and any appropriate adjustments to that stand-alone price to reflect the circumstances of the particular contract.

For a lease modification that is not accounted for as a separate lease, the Group remeasures the lease liability based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

LEASES (CONTINUED)

The Group as a lessee (prior to 1 January 2019)

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

Lease payments are apportioned between finance expenses and reduction of the lease obligation so as to achieve a constant rate of interest on the remaining balance of the liability. Finance expenses are recognised immediately in profit or loss, unless they are directly attributable to qualifying assets, in which case they are capitalised in accordance with the Group's general policy on borrowing costs (see the accounting policy below). Contingent rentals are recognised as expenses in the periods in which they are incurred.

Operating lease payments, including the cost of acquiring land held under operating leases, are recognised as an expense on a straight line basis over the lease term. Contingent rentals arising under operating leases are recognised as an expense in the period in which they are incurred.

Lease incentives relating to operating leases are considered as integral part of lease payments, the aggregate benefit of incentives is recognised as a reduction of rental expense on a straight line basis.

PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment are tangible assets that are held for use in the production or supply of goods or services, or for administrative purposes (other than construction in progress as described below). Property, plant and equipment are stated in the consolidated statement of financial position at cost, less subsequent accumulated depreciation and subsequent accumulated impairment losses, if any.

Construction in progress include property, plant and equipment in the course of construction for production, supply or administrative purposes are carried at cost, less any recognised impairment loss. Costs include any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management and, for qualifying assets, borrowing costs capitalised in accordance with the Group's accounting policy. Depreciation of these assets, on the same basis as other property assets, commences when the assets are ready for their intended use.

Depreciation is recognised so as to write off the cost of assets (other than construction in progress) less their residual values over their estimated useful lives, using the straight line method. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the net sales proceeds and the carrying amount of the asset and is recognised in profit or loss.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

INTANGIBLE ASSETS

Intangible assets acquired in a business combination

Intangible assets acquired in a business combination are recognised separately from goodwill and are initially recognised at their fair value at the acquisition date (which is regarded as their cost).

Subsequent to initial recognition, intangible assets acquired in a business combination with finite useful lives are reported at cost less accumulated amortisation and any accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains and losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in profit or loss when the asset is derecognised.

LAND USE RIGHTS

When the Group makes payments for a property interest which includes both leasehold land and building elements, the Group assesses the classification of each element separately based on the assessment as to whether substantially all the risks and rewards incidental to ownership of each element have been transferred to the Group, unless it is clear that both elements are operating leases in which case the entire property is accounted as an operating lease. Specifically, the entire consideration (including any lump-sum upfront payments) are allocated between the leasehold land and the building elements in proportion to the relative fair values of the leasehold interests in the land element and building element at initial recognition.

To the extent the allocation of the relevant payments can be made reliably, interests in leasehold land that is accounted for as an operating lease is presented as "land use rights" in the consolidated statement of financial position and is amortised over the lease term on a straight line basis, except for those that are classified and accounted for as investment properties under the fair value model.

BORROWING COSTS

All borrowing costs are recognised in profit or loss in the period in which they are incurred.

RESEARCH AND DEVELOPMENT COSTS

Expenditure on research activities is recognised as an expense in the period in which it is incurred.

INVENTORIES

Inventories are stated at the lower of cost and net realisable value. Costs of inventories are determined on a weighted average method. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

IMPAIRMENT ON PROPERTY, PLANT AND EQUIPMENT, RIGHT-OF-USE ASSETS AND INTANGIBLE ASSETS OTHER THAN GOODWILL

At the end of the reporting period, the Group reviews the carrying amounts of its property, plant and equipment, right-of-use assets and intangible assets with finite useful lives to determine whether there is any indication that these assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the relevant asset is estimated in order to determine the extent of the impairment loss (if any).

The recoverable amount of property, plant and equipment, right-of-use assets and intangible assets are estimated individually. When it is not possible to estimate the recoverable amount individually, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

In addition, the Group assesses whether there is indication that corporate assets may be impaired. If such indication exists, corporate assets are also allocated to individual cash-generating units, when a reasonable and consistent basis of allocation can be identified, or otherwise they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset (or a cash-generating unit) for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or a cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or a cash-generating unit) is reduced to its recoverable amount. For corporate assets or portion of corporate assets which cannot be allocated on a reasonable and consistent basis to a cash-generating unit, the Group compares the carrying amount of a group of cash-generating units, including the carrying amounts of the corporate assets or portion of corporate assets allocated to that group of cash-generating units, with the recoverable amount of the group of cash-generating units. In allocating the impairment loss, the impairment loss is allocated first to reduce the carrying amount of any goodwill (if applicable) and then to the other assets on a pro-rata basis based on the carrying amount of each asset in the unit or the group of cash-generating units. The carrying amount of an asset is not reduced below the highest of its fair value less costs of disposal (if measurable), its value in use (if determinable) and zero. The amount of the impairment loss that would otherwise have been allocated to the asset is allocated pro rata to the other assets of the unit or the group of cash-generating units. An impairment loss is recognised immediately in profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit or a group of cash-generating units) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or a cash-generating unit or a group of cash-generating units) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS

Financial assets and financial liabilities are recognised when a group entity becomes a party to the contractual provisions of the instrument. All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the market place.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets or financial liabilities at fair value through profit or loss ("FVTPL")) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognised immediately in profit or loss.

The effective interest method is a method of calculating the amortised cost of a financial asset or financial liability and of allocating interest income and interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts and payments (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial asset or financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Interest/dividend income which are derived from the Group's ordinary course of business are presented as revenue.

Financial assets

Classification and subsequent measurement of financial assets

Financial assets that meet the following conditions are subsequently measured at amortised cost:

- the financial asset is held within a business model whose objective is to collect contractual cash flows; and
- the contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets that meet the following conditions are subsequently measured at fair value through other comprehensive income ("FVTOCI"):

- the financial asset is held within a business model whose objective is achieved by both selling and collecting contractual cash flows; and
- the contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All other financial assets are subsequently measured at FVTPL, except that at the date of initial application of HKFRS 9/initial recognition of a financial asset the Group may irrevocably elect to present subsequent changes in fair value of an equity investment in other comprehensive income if that equity investment is neither held for trading nor contingent consideration recognised by an acquirer in a business combination to which HKFRS 3 "Business Combinations" applies.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS (CONTINUED)

Financial assets (Continued)

Classification and subsequent measurement of financial assets (Continued)

A financial asset is held for trading if:

- it has been acquired principally for the purpose of selling in the near term; or
- on initial recognition it is a part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument.

In addition, the Group may irrevocably designate a financial asset that are required to be measured at the amortised cost or FVTOCI as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch.

Amortised cost and interest income

Interest income is recognised using the effective interest method for financial assets measured subsequently at amortised cost and debt instruments/receivables subsequently measured at FVTOCI. For financial instruments other than purchased or originated credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for financial assets that have subsequently become credit-impaired (see below). For financial assets that have subsequently become credit-impaired, interest income is recognised by applying the effective interest rate to the amortised cost of the financial asset from the next reporting period. If the credit risk on the credit-impaired financial instrument improves so that the financial asset is no longer credit-impaired, interest income is recognised by applying the effective interest rate to the gross carrying amount of the financial asset from the beginning of the reporting period following the determination that the asset is no longer credit impaired.

Equity instruments designated as at FVTOCI

Investments in equity instruments at FVTOCI are subsequently measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the investment revaluation reserve; and are not subject to impairment assessment. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments, and will be transferred to accumulated profits.

Dividends from these investments in equity instruments are recognised in profit or loss when the Group's right to receive the dividends is established, unless the dividends clearly represent a recovery of part of the cost of the investment. Dividends are included in the other income line item in profit or loss.

Financial assets at FVTPL

Financial assets that do not meet the criteria for being measured at amortised cost or FVTOCI or designated as FVTOCI are measured at FVTPL.

Financial assets at FVTPL are measured at fair value at the end of each reporting period, with any fair value gains or losses recognised in profit or loss. The net gain or loss recognised in profit or loss excludes any dividend or interest earned on the financial asset and is included in the "other losses" line item.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS (CONTINUED)

Financial assets (Continued)

Classification and subsequent measurement of financial assets (Continued)

Impairment of financial assets and other items subject to impairment assessment under HKFRS 9

The Group performs impairment assessment under expected credit loss ("ECL") model on financial assets (including trade and other receivables, pledged bank deposits and bank balances) which are subject to impairment under HKFRS 9. The amount of ECL is updated at each reporting date to reflect changes in credit risk since initial recognition.

Lifetime ECL represents the ECL that will result from all possible default events over the expected life of the relevant instrument. In contrast, 12-month ECL ("12m ECL") represents the portion of lifetime ECL that is expected to result from default events that are possible within 12 months after the reporting date. Assessment are done based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment of both the current conditions at the reporting date as well as the forecast of future conditions.

The Group always recognises lifetime ECL for trade receivables. The ECL on these assets are assessed collectively using a provision matrix with appropriate groupings.

For all other instruments, the Group measures the loss allowance equal to 12m ECL, unless when there has been a significant increase in credit risk since initial recognition, the Group recognises lifetime ECL. The assessment of whether lifetime ECL should be recognised is based on significant increases in the likelihood or risk of a default occurring since initial recognition.

Significant increase in credit risk

In assessing whether the credit risk has increased significantly since initial recognition, the Group compares the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition. In making this assessment, the Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort.

In particular, the following information is taken into account when assessing whether credit risk has increased significantly:

- an actual or expected significant deterioration in the financial instrument's external (if available) or internal credit rating;
- significant deterioration in external market indicators of credit risk, e.g. a significant increase in the credit spread, the credit default swap prices for the debtor;
- existing or forecast adverse changes in business, financial or economic conditions that are expected to cause a significant decrease in the debtor's ability to meet its debt obligations;
- an actual or expected significant deterioration in the operating results of the debtor; and
- an actual or expected significant adverse change in the regulatory, economic, or technological environment of the debtor that results in a significant decrease in the debtor's ability to meet its debt obligations.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS (CONTINUED)

Financial assets (Continued)

Classification and subsequent measurement of financial assets (Continued)

Significant increase in credit risk (Continued)

Irrespective of the outcome of the above assessment, the Group presumes that the credit risk has increased significantly since initial recognition when contractual payments are more than 30 days past due, unless the Group has reasonable and supportable information that demonstrates otherwise.

The Group regularly monitors the effectiveness of the criteria used to identify whether there has been a significant increase in credit risk and revises them as appropriate to ensure that the criteria are capable of identifying significant increase in credit risk before the amount becomes past due.

Definition of default

For internal credit risk management, the Group considers an event of default occurs when information developed internally or obtained from external sources indicates that the debtor is unlikely to pay its creditors, including the Group, in full (without taking into account any collaterals held by the Group).

Irrespective of the above, the Group considers that default has occurred when a financial asset is more than 90 days past due unless the Group has reasonable and supportable information to demonstrate that a more lagging default criterion is more appropriate.

Credit-impaired financial assets

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Evidence that a financial asset is credit-impaired includes observable data about the following events:

- (a) significant financial difficulty of the issuer or the borrower;
- (b) a breach of contract, such as a default or past due event;
- (c) the lender(s) of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession(s) that the lender(s) would not otherwise consider;
- (d) it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- (e) the disappearance of an active market for that financial asset because of financial difficulties.

Write-off policy

The Group writes off a financial asset when there is information indicating that the counterparty is in severe financial difficulty and there is no realistic prospect of recovery, for example, when the counterparty has been placed under liquidation or has entered into bankruptcy proceedings, or in the case of trade receivables, when the amounts are over four years past due, whichever occurs sooner. Financial assets written off may still be subject to enforcement activities under the Group's recovery procedures, taking into account legal advice where appropriate. A write-off constitutes a derecognition event. Any subsequent recoveries are recognised in profit or loss.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS (CONTINUED)

Financial assets (Continued)

Classification and subsequent measurement of financial assets (Continued)

Measurement and recognition of ECL

The measurement of ECL is a function of the probability of default, loss given default (i.e. the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss given default is based on historical data adjusted by forward-looking information. Estimation of ECL reflects an unbiased and probability-weighted amount that is determined with the respective risks of default occurring as the weights.

Generally, the ECL is the difference between all contractual cash flows that are due to the Group in accordance with the contract and the cash flows that the Group expects to receive, discounted at the effective interest rate determined at initial recognition. For a lease receivable, the cash flows used for determining the ECL is consistent with the cash flows used in measuring the lease receivable in accordance with HKFRS 16 (since 1 January 2019) or HKAS 17 (prior to 1 January 2019).

Where ECL is measured on a collective basis or cater for cases where evidence at the individual instrument level may not yet be available, the financial instruments are grouped on the following basis:

- Nature of financial instruments;
- Past-due status;
- Nature, size and industry of debtors; and
- External credit ratings where available.

The grouping is regularly reviewed by management to ensure the constituents of each group continue to share similar credit risk characteristics.

Interest income is calculated based on the gross carrying amount of the financial asset unless the financial asset is credit impaired, in which case interest income is calculated based on amortised cost of the financial asset.

Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity.

On derecognition of a financial asset measured at amortised cost, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognised in profit and loss.

On derecognition of an investment in equity instrument which the Group has elected on initial recognition to measure at FVTOCI upon application of HKFRS 9, the cumulative gain or loss previously accumulated in the investment revaluation reserve is not reclassified to profit or loss, but is transferred to accumulated profits.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

FINANCIAL INSTRUMENTS (CONTINUED)

Financial liabilities and equity

Classification as debt or equity

Debt and equity instruments are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Company are recognised at the proceeds received, net of direct issue costs.

Financial liabilities

All financial liabilities are subsequently measured at amortised cost using the effective interest method.

Financial liabilities at amortised cost

Financial liabilities including trade and other payables and bank borrowings are subsequently measured at amortised cost, using the effective interest method.

Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

TAXATION

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit before taxation because of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. The Group's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from the initial recognition (other than in a business combination) of assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit. In addition, deferred tax liabilities are not recognised if the temporary difference arises from the initial recognition of goodwill.

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

TAXATION (CONTINUED)

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realised, based on tax rate (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

For leasing transactions in which the tax deductions are attributable to the lease liabilities, the Group applies HKAS 12 "Income Taxes" requirements to right-of-use assets and lease liabilities separately. Temporary differences relating to right-of-use assets and lease liabilities are not recognised at initial recognition and over the lease terms due to application of the initial recognition exemption.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied to the same taxable entity by the same taxation authority.

Current and deferred tax are recognised in profit or loss, except when they relate to items that are recognised in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognised in other comprehensive income or directly in equity respectively. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

FOREIGN CURRENCIES

In preparing the financial statements of each individual group entity, transactions in currencies other than the functional currency of that entity (foreign currencies) are recognised at the rates of exchanges prevailing on the dates of the transactions. At the end of the reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences arising on the settlement of monetary items, and on the translation of monetary items, are recognised in profit or loss in the period in which they arise.

GOVERNMENT GRANTS

Government grants are not recognised until there is reasonable assurance that the Group will comply with the conditions attaching to them and that the grants will be received.

Government grants are recognised in profit or loss on a systematic basis over the periods in which the Group recognises as expenses the related costs for which the grants are intended to compensate. Specifically, government grants whose primary condition is that the Group should purchase, construct or otherwise acquire non-current assets are recognised as deferred income in the consolidated statement of financial position and transferred to profit or loss on a systematic and rational basis over the useful lives of the related assets.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

GOVERNMENT GRANTS (CONTINUED)

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs are recognised in profit or loss in the period in which they become receivable.

RETIREMENT BENEFIT COSTS AND TERMINATION BENEFITS

Payments to state-managed retirement benefit schemes/the Mandatory Provident Fund Scheme are recognised as an expense when employees have rendered service entitling them to the contributions.

SHORT-TERM AND OTHER LONG-TERM EMPLOYEE BENEFITS

Short-term employee benefits are recognised at the undiscounted amount of the benefits expected to be paid as and when employees rendered the services. All short-term employee benefits are recognised as an expense unless another HKFRS requires or permits the inclusion of the benefit in the cost of an asset.

A liability is recognised for benefits accruing to employees (such as wages and salaries, annual leave and sick leave) after deducting any amount already paid.

Liabilities recognised in respect of other long-term employee benefits are measured at the present value of the estimated future cash outflows expected to be made by the Group in respect of services provided by employees up to the reporting date. Any changes in the liabilities' carrying amounts resulting from service cost, interest and remeasurements are recognised in profit or loss except to the extent that another HKFRS requires or permits their inclusion in the cost of an asset.

EQUITY-SETTLED SHARE-BASED PAYMENT TRANSACTIONS

Share options granted to employees

Equity-settled share-based payment to employees and others providing similar services are measured at the fair value of the equity instruments at the grant date.

The fair value of the equity-settled share-based payment determined at the grant date without taking into consideration all non-market vesting conditions is expensed on a straight line basis over the vesting period, based on the Group's estimate of equity instruments that will eventually vest, with a corresponding increase in equity (share option reserve). At the end of each reporting period, the Group revises its estimate of the number of equity instruments expected to vest based on assessment of all relevant non-market vesting conditions. The impact of the revision of the original estimates, if any, is recognised in profit or loss such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to share option reserve. For share options that vest immediately at the date of grant, the fair value of the share options granted is expensed immediately to profit or loss.

When share options are exercised, the amount previously recognised in share-based payments reserve will be transferred to share premium. When the share options are forfeited after the vesting date or are still not exercised at the expiry date, the amount previously recognised in share-based payments reserve will be transferred to accumulated profits.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

4. KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, which are described in note 3, the directors of the Company are required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

The following are the key assumptions concerning the future, and other key sources of estimation uncertainty at the end of the reporting period, that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

PROVISION OF ECL FOR TRADE RECEIVABLES

The Group uses provision matrix to calculate ECL for the trade receivables. The provision rates are based on internal credit ratings as groupings of various debtors that have similar loss patterns. The provision matrix is based on the Group's historical observed default rates taking into consideration forward-looking information that is reasonable and supportable available without undue costs or effort. At every reporting date, the historical observed default rates are reassessed and changes in the forward-looking information are considered.

The provision of ECL is sensitive to changes in estimates. The information about the ECL and the Group's trade receivables are disclosed in notes 33 and 22 respectively.

The carrying amount of trade receivables at 31 December 2019 is RMB3,929,044,000 (2018: RMB3,524,099,000) (net of allowance for impairment losses of trade receivables of RMB413,884,000 (2018: RMB360,865,000)).

IMPAIRMENT ASSESSMENT OF GOODWILL

Impairment of goodwill is assessed by comparing the recoverable amount (i.e. the value in use) of the cash-generating unit to which the goodwill is allocated and its carrying amount at the end of each reporting period or more frequently when there is an indication that the unit may be impaired. The value in use calculation requires the management to estimate the present value of the future cash flows expected to arise from the cash-generating unit, with key assumptions including budget sales and gross margin, growth rates and suitable discount rates.

Where the actual future cash flows are less than expected, or changes in facts and circumstances which results in downward revision of future cash, a material impairment loss may arise.

The carrying amount of goodwill of the Group is RMB156,527,000 at 31 December 2019 (2018: RMB156,527,000). no impairment loss is recognised on the goodwill during both years and the information relating to the details of the key assumptions used in assessing the recoverable amount of goodwill is set out in note 19.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

4. KEY SOURCES OF ESTIMATION UNCERTAINTY (CONTINUED)

ALLOWANCE FOR INVENTORIES

The Group records inventories at the lower of cost and net realisable value. Net realisable value is the estimated selling price for inventories, less all the estimated costs of completion and costs necessary to make the sales. Operational procedures have been in place to monitor this risk as a significant proportion of the Group's working capital is devoted to inventories. The management reviews the inventory ageing listing on a periodical basis for those aged inventories. This involves comparison of carrying value of the aged inventory items with the respective net realisable value. The purpose is to ascertain whether allowance is required to be made in the consolidated financial statements for any obsolete and slow moving items. Although the Group carried periodic review on the net realisable value of inventories, the actual realisable value of inventories is not known until the sale was concluded. At 31 December 2019, the carrying amount of inventories is RMB125,108,000 (2018: RMB163,377,000).

RECOVERABLE AMOUNT OF INTANGIBLE ASSETS

The management reconsidered the recoverability of intangible assets arising on acquisition of subsidiaries. The carrying amount included in the consolidated statement of financial position is RMB126,409,000 (2018: RMB144,223,000) which set out in note 18. Impairment losses are made if recoverable amount fall short of the carrying amount. Recoverable amount is estimated based on value in use. The estimated value in use is in turn based on cash flow forecasts consistent with the most up-to-date budgets and plans formally approved by the management and on reasonable and supportable assumptions, including the discount rates and useful lives. The estimation of the number of years that future economic benefits can be generated by intangible assets, taking into account the expected changes in market demand for the products and the expected actions of competitors and potential competitors. This situation will be closely monitored, and adjustments will be made in future periods, if future market activity indicates that such adjustments are appropriate.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

5. TURNOVER AND SEGMENT INFORMATION

The Group is principally engaged in the manufacture and sales of feeder cable series, optical fibre cable series and related products, flame-retardant flexible cable series, new-type electronic components and others for mobile communication and telecommunication equipment. All of the Group's revenue is recognised when the control of goods is transferred, being when the goods are delivered to the customer's specific location. A receivable is recognised by the Group when the goods are delivered to the customer's premises as this represents the point in time at which the right to consideration becomes unconditional, as only the passage of time is required before payment is due. The customers have neither rights of return nor rights to defer or avoid payment for the goods once they are accepted by the customers upon receipt of goods. The contracts signed with the customers are short-term and fixed price contracts.

Turnover represents the fair value of the consideration received and receivable for goods sold during the year, net of discounts and sales related taxes.

The Group's chief operating decision maker has been identified as the executive directors of the Company ("Executive Directors") who review the business with the following reportable and operating segments by products:

- Feeder cable series
- Optical fibre cable series and related products
- Flame-retardant flexible cable series
- New-type electronic components
- Others (including couplers and combiners)

The above segments have been identified on the basis of internal management reports prepared and regularly reviewed by the Executive Directors when making decisions about allocating resources and assessing performance of the Group.

The segment results represent the gross profit earned by each segment (segment revenue less segment cost of goods sold). Other income, impairment losses under ECL model, net of reversal, other losses, selling and distribution costs, administrative expenses, research and development costs, finance costs and taxation are not allocated to each reportable segment. This is the measure reported to the Executive Directors for the purpose of resource allocation and assessment of segment performance.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

5. TURNOVER AND SEGMENT INFORMATION (CONTINUED)

The information of segment results is as follows:

For the year ended 31 December 2019

	Feeder cable series RMB'000	Optical fibre cable series and related products RMB'000	Flame- retardant flexible cable series RMB'000	New-type electronic components RMB'000	Others RMB'000	Inter- segment elimination RMB'000	Total RMB'000
Turnover							
— External sales	1,517,933	1,014,392	817,774	191,888	120	–	3,542,107
— Inter-segment sales*	–	301,069	–	41,048	–	(342,117)	–
Cost of goods sold	1,517,933 (1,211,273)	1,315,461 (1,124,682)	817,774 (682,423)	232,936 (189,979)	120 (171)	(342,117) 342,117	3,542,107 (2,866,411)
Segment result	306,660	190,779	135,351	42,957	(51)	–	675,696

For the year ended 31 December 2018

	Feeder cable series RMB'000	Optical fibre cable series and related products RMB'000	Flame- retardant flexible cable series RMB'000	New-type electronic components RMB'000	Others RMB'000	Inter- segment elimination RMB'000	Total RMB'000
Turnover							
— External sales	1,725,579	1,041,085	576,326	114,286	11,971	–	3,469,247
— Inter-segment sales*	–	218,438	–	25,724	–	(244,162)	–
Cost of goods sold	1,725,579 (1,372,222)	1,259,523 (1,066,070)	576,326 (479,072)	140,010 (112,289)	11,971 (11,375)	(244,162) 244,162	3,469,247 (2,796,866)
Segment result	353,357	193,453	97,254	27,721	596	–	672,381

* Inter-segment sales are entered into in accordance with the relevant agreements, if any, governing those transactions, in which the pricing was determined with reference to the cost incurred.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

5. TURNOVER AND SEGMENT INFORMATION (CONTINUED)

The reportable segment results are reconciled to profit after taxation of the Group as follows:

	2019 RMB'000	2018 RMB'000
Reportable segment results	675,696	672,381
Unallocated income and expenses		
— Other income	25,938	38,030
— Impairment losses under ECL model, net of reversal	(53,019)	(59,939)
— Other losses	(1,873)	(4,589)
— Selling and distribution costs	(60,945)	(55,126)
— Administrative expenses	(42,662)	(47,250)
— Research and development costs	(61,939)	(58,338)
— Finance costs	(64,792)	(73,580)
Profit before taxation	416,404	411,589
Taxation	(57,435)	(66,129)
Profit for the year	358,969	345,460

As there is no discrete information in respect of segment assets and liabilities and other information available for the assessment of performance and allocation of resources for different reportable segment and thus, no analysis of segment assets and liabilities is presented.

Substantially all of the Group's turnover is derived from the PRC and substantially all of its non-current assets are also located in the PRC (the place of domicile).

INFORMATION ABOUT MAJOR CUSTOMERS

Revenue from customers of the corresponding years contributing over 10% of the total turnover of the Group is as follows:

	2019 RMB'000	2018 RMB'000
Customer A	1,231,158	1,182,645
Customer B	1,159,958	1,295,094
Customer C	832,509	652,746

The three major customers purchased goods from all segments during both years.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

6. OTHER INCOME

	2019 RMB'000	2018 RMB'000
Government grants (<i>note</i>)	3,078	5,163
Interest income	11,487	22,643
Investment income from other financial assets	8,022	3,848
Rental income	–	222
Others	3,351	6,154
	25,938	38,030

Note: Included in government grants is RMB2,625,000 (2018: RMB4,427,000) incentive provided by the PRC local authorities to the Group for encouragement of business development in the Yixing region. There were no specific conditions attached to the grants, and the Group recognised the grants upon receipts. In respect of the remaining amount of RMB453,000 (2018: RMB736,000), they are government subsidies received for the acquisition of property, plant and equipment as disclosed in note 28.

7. IMPAIRMENT LOSSES UNDER EXPECTED CREDIT LOSS MODEL, NET OF REVERSAL AND OTHER LOSSES

	2019 RMB'000	2018 RMB'000
Impairment losses under ECL model, net of reversal include the following: Impairment losses on trade receivables	(53,019)	(59,939)
Other losses include the following: Exchange loss	(1,873)	(4,589)

Details of impairment assessment are set out in note 33.

8. FINANCE COSTS

	2019 RMB'000	2018 RMB'000
Interest on bank borrowings	64,238	68,862
Interest on consideration payable in connection with the acquisition of subsidiaries	489	4,718
Interest on lease liabilities	65	–
	64,792	73,580

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

9. PROFIT BEFORE TAXATION

	2019 RMB'000	2018 RMB'000
Profit before taxation has been arrived at after charging:		
Directors' remuneration (note 10)	2,349	2,389
Other staff costs:		
Salaries and other benefits	75,458	66,258
Retirement benefit schemes contributions	6,578	5,610
Share-based payment	644	2,050
Total staff costs	85,029	76,307
Amortisation of intangible assets	17,814	14,479
Amortisation of land use rights	–	2,120
Auditor's remuneration	2,395	2,027
Cost of inventories recognised as expenses	2,850,523	2,780,232
Depreciation of property, plant and equipment	26,169	30,613
Depreciation of right-of-use assets	2,516	–
Loss on disposal of property, plant and equipment	1	3
Operating lease payment in respect of warehouses and office premises	–	1,158
Short-term lease payment	1,120	–
and after crediting:		
Gross rental income from investment properties (net of negligible direct operating expenses)	–	222

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

10. DIRECTORS', CHIEF EXECUTIVE'S AND EMPLOYEE'S EMOLUMENTS

Details of emoluments paid or payable by the Group to the directors and chief executive of the Company are as follows:

For the year ended 31 December 2019

	Executive directors			Non-executive directors		Independent non-executive directors				Total RMB'000
	Mr. Qian Lirong	Mr. Jiang Wei	Mr. Qian Chenhui	Mr. Xia Bin	Dr. Fung Kwan Hung	Professor Jin Xiaofeng	Mr. Chan Fan Shing	Mr. Chen Gang	Ms. Jia Lina	
	RMB'000 (note a)	RMB'000 (note b)	RMB'000 (note c)	RMB'000 (note d)	RMB'000 (note e)	RMB'000	RMB'000 (note f)	RMB'000 (note g)	RMB'000 (note h)	
Directors' fee	-	-	-	53	53	80	133	7	73	399
Basic salaries and allowances	1,041	869	-	-	-	-	-	-	-	1,910
Retirement benefit schemes contributions	14	-	-	-	-	-	-	-	-	14
Share-based payment	-	18	-	-	-	4	-	-	4	26
	1,055	887	-	53	53	84	133	7	77	2,349

For the year ended 31 December 2018

	Executive directors		Non-executive director	Independent non-executive directors				Total RMB'000
	Mr. Qian Lirong	Mr. Jiang Wei	Dr. Fung Kwan Hung	Professor Jin Xiaofeng	Mr. Poon Yick Pang Philip	Mr. Chan Fan Shing	Ms. Jia Lina	
	RMB'000 (note a)	RMB'000 (note b)	RMB'000 (note e)	RMB'000	RMB'000 (note i)	RMB'000 (note f)	RMB'000 (note h)	
Directors' fee	-	-	103	77	137	33	77	427
Basic salaries and allowances	1,007	833	-	-	-	-	-	1,840
Retirement benefit schemes contributions	14	14	-	-	-	-	-	28
Share-based payment	-	58	-	12	12	-	12	94
	1,021	905	103	89	149	33	89	2,389

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

10. DIRECTORS', CHIEF EXECUTIVE'S AND EMPLOYEE'S EMOLUMENTS (CONTINUED)

Notes:

(a) Mr. Qian Lirong has been appointed as the chief executive officer of the Company with effect from 31 December 2019 and is also the chairman of the board of directors of the Company. His emoluments disclosed above include those services rendered by him as the chairman of the board of directors of the Company.

(b) Mr. Jiang Wei was also the chief executive officer of the Company and his emoluments disclosed above included those services rendered by him as the chief executive officer of the Company.

Mr. Jiang Wei has resigned as an executive director, chief executive officer, chairman of the corporate governance committee and member of the remuneration committee of the board of directors of the Company with effect from 31 December 2019.

(c) Mr. Qian Chenhui was appointed as an executive director, chairman of the corporate governance committee and member of the remuneration committee of the board of directors of the Company with effect from 31 December 2019.

(d) Mr. Xia Bin has been appointed as a non-executive director with effect from 1 July 2019.

(e) Dr. Fung Kwan Hung has resigned as a non-executive director with effect from 1 July 2019.

(f) Mr. Chan Fan Shing was appointed as an independent non-executive director of the Company with effect from 30 September 2018.

(g) Mr. Chen Gang was appointed as an independent non-executive director, a member of each of the audit committee, nomination committee and corporate governance committee of the board of directors of the Company with effect from 2 December 2019.

(h) Ms. Jia Lina has resigned as an independent non-executive director, chairman of the remuneration committee, a member of each of the audit committee and nomination committee of the board of directors of the Company with effect from 2 December 2019.

(i) Mr. Poon Yick Pang Philip has resigned as an independent non-executive director of the Company with effect from 30 September 2018.

The executive directors' emoluments shown above were paid for their services in connection with the management of the affairs of the Company and the Group. The emoluments of the non-executive directors and independent non-executive directors shown above were paid for their services as directors of the Company.

Of the five highest paid individuals of the Group, two (2018: two) were the directors of the Company, details of whose emoluments are set out above. The emoluments of the remaining three (2018: three) individuals were as follows:

	2019 RMB'000	2018 RMB'000
Basic salaries and allowances	2,307	1,984
Retirement benefit schemes contributions	43	43
Share-based payment	—	—
	2,350	2,027

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

10. DIRECTORS', CHIEF EXECUTIVE'S AND EMPLOYEE'S EMOLUMENTS (CONTINUED)

Their emoluments were within the following bands:

	2019 No. of employees	2018 No. of employees
Nil to HK\$1,000,000	3	3

During the year ended 31 December 2019, no emoluments were paid by the Group to the directors of the Company and any of the five highest paid individuals as an inducement to join or upon joining the Group or as compensation for loss of office (2018: nil). None of the directors of the Company has waived any emoluments during both years.

11. TAXATION

	2019 RMB'000	2018 RMB'000
The charge (credit) comprises:		
Current tax:		
PRC Enterprise Income Tax	69,435	76,709
Deferred taxation (note 29):		
Current tax	(12,584)	(14,980)
Withholding tax on undistributed earnings	584	4,400
	(12,000)	(10,580)
Taxation for the year	57,435	66,129

The PRC Enterprise Income Tax is calculated at the applicable rates in accordance with the relevant laws and regulations in the PRC.

The following subsidiaries of the Company in the PRC, 江蘇俊知技術有限公司 (Jiangsu Trigiant Technology Co., Ltd.) ("Trigiant Technology"), 江蘇俊知光電通信有限公司 (Jiangsu Trigiant Optic-Electric Communication Co., Ltd.) ("Trigiant Optic-Electric") and 江蘇俊知傳感技術有限公司 (Jiangsu Trigiant Sensing Technology Co., Ltd.) ("Trigiant Sensing"), were endorsed as High and New Technology Enterprises by relevant authorities in the PRC with last renewal on 24 October 2018 and were entitled to and were charged income tax in the PRC at a reduced income tax rate of 15% till next renewal in 2021.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

11. TAXATION (CONTINUED)

According to the relevant tax law in the PRC, dividend distributed to foreign investors out of the profit generated from 1 January 2008 onwards shall be subject to withholding tax at 10% and withheld by the PRC entity, pursuant to Articles 3 and 37 of the Enterprise Income Tax Law and Article 91 of its Detail Implementation Rules. For investors incorporated in Hong Kong which hold at least 25% of equity interest of those PRC companies, a preferential rate of 5% will be applied under the Arrangement between the Mainland of China and the Hong Kong Special Administrative Region for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with respect to Taxes on Income.

No provision for Hong Kong Profits Tax is made in the consolidated financial statements as the Group does not derive assessable profits from Hong Kong for both years.

The taxation for the year can be reconciled to the profit before taxation per the consolidated statement of profit or loss and other comprehensive income as follows:

	2019 RMB'000	2018 RMB'000
Profit before taxation	416,404	411,589
Tax at the applicable income tax rate of 25%	104,101	102,897
Tax effect on income not taxable for tax purpose	(2,189)	(818)
Tax effect on expenses not deductible for tax purpose	5,836	5,973
Tax effect of tax concession	(50,178)	(45,653)
Withholding tax on undistributed earnings	584	4,400
Others	(719)	(670)
Taxation for the year	57,435	66,129

12. DIVIDENDS

	2019 RMB'000	2018 RMB'000
Dividends recognised as distribution during the year:		
2019 interim — nil (2018: HK2.2 cents) per share	—	33,884
2018 final — HK2.3 cents (2017: HK2.1 cents) per share	36,577	32,343
	36,577	66,227

The Board does not recommend a final dividend for the year ended 31 December 2019. (2018: HK2.3 cents per share)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

14. INVESTMENT PROPERTIES (CONTINUED)

The fair value of the Group's investment properties at 31 December 2017 had been arrived at on the basis of a valuation carried out at those dates by Asset Appraisal Limited, an independent firm of qualified professional property valuers not connected with the Group. The fair value of the Group's investment properties at the date of transfer was determined by the directors of the Company with reference to a valuation carried out by Asset Appraisal Limited at 31 December 2017 and recent property market data of similar properties in the relevant locations. In the opinion of the directors of the Company, the fair value of these properties at the date of transfer approximates the fair value at 31 December 2017.

At the date of transfer, the valuation was arrived at based on direct comparison approach. The direct comparison approach assumes sale of property interest in its existing state by reference to market evidence of transaction prices for similar properties and income method is also considered in the valuation on the basis of capitalisation of net income based on a schedule provided by the management of the Group with due allowance of reversionary income potential of the property.

In estimating the fair value of the properties, the highest and best use of the properties is their current use.

All of the Group's property interest held under operating leases to earn rentals or for capital appreciation purposes were measured using the fair value model and were classified and accounted for as investment properties.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

15. PROPERTY, PLANT AND EQUIPMENT

	Buildings RMB'000	Plant and machinery RMB'000	Furniture, fixtures and equipment RMB'000	Motor vehicles RMB'000	Construction in progress RMB'000	Total RMB'000
COST						
At 1 January 2018	191,288	228,161	9,290	8,681	222	437,642
Additions	168	388	2,122	–	3,528	6,206
Acquisition of subsidiaries (note 41)	–	2,993	91	–	–	3,084
Reclassified from investment properties (note 14)	7,600	–	–	–	–	7,600
Transfer	–	379	–	–	(379)	–
Disposals	–	(5)	–	(6)	–	(11)
At 31 December 2018	199,056	231,916	11,503	8,675	3,371	454,521
Additions	117	255	1,528	444	2,536	4,880
Transfer	–	4,043	204	–	(4,247)	–
Disposals	–	–	(6)	–	–	(6)
At 31 December 2019	199,173	236,214	13,229	9,119	1,660	459,395
DEPRECIATION						
At 1 January 2018	44,482	117,601	6,129	7,002	–	175,214
Provided for the year	9,110	20,294	770	439	–	30,613
Eliminated on disposal	–	(2)	–	(6)	–	(8)
At 31 December 2018	53,592	137,893	6,899	7,435	–	205,819
Provided for the year	9,249	15,853	952	115	–	26,169
Eliminated on disposal	–	–	(5)	–	–	(5)
At 31 December 2019	62,841	153,746	7,846	7,550	–	231,983
CARRYING VALUES						
At 31 December 2019	136,332	82,468	5,383	1,569	1,660	227,412
At 31 December 2018	145,464	94,023	4,604	1,240	3,371	248,702

The Group's buildings are located on land in the PRC under a lease term of 50 years.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

15. PROPERTY, PLANT AND EQUIPMENT (CONTINUED)

The above items of property, plant and equipment, other than construction in progress, are depreciated after taking into account their estimated residual value, using straight line method, at the following rates per annum:

Buildings	4.5%
Plant and machinery	9%
Furniture, fixtures and equipment	18%
Motor vehicles	18%

16. RIGHT-OF-USE ASSETS

	Leasehold lands RMB'000	Leased properties RMB'000	Total RMB'000
As at 1 January 2019 Carrying amount	71,602	–	71,602
As at 31 December 2019 Carrying amount	69,482	1,100	70,582
For the year ended 31 December 2019 Depreciation charge	2,120	396	2,516
Expense relating to short term leases and other leases with lease terms end within 12 months of the date of initial application of HKFRS 16			1,120
Total cash outflow for leases			409
Additions to right-of-use assets			1,467

For both years, the Group leases office premises and warehouses for its operations. Lease contracts are entered into for fixed term of 1 year to 3 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. In determining the lease term and assessing the length of the non-cancellable period, the Group applies the definition of a contract and determines the period for which the contract is enforceable.

Details of the lease maturity analysis of lease liabilities are set out in note 27.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

17. LAND USE RIGHTS

	2018 RMB'000
CARRYING AMOUNT	
At beginning of the year	73,722
Charged to profit or loss for the year	(2,120)
At the end of the year	71,602

The amount represented prepayment of rentals for land use rights under medium-term lease situated in the PRC for a period of 50 years.

Upfront payments for leasehold lands in the PRC for own used properties were classified as land use rights as at 31 December 2018. Upon application of HKFRS 16, the current and non-current portion of land use rights amounting to RMB2,120,000 and RMB69,482,000 respectively were reclassified to right-of-use assets at 1 January 2019.

18. INTANGIBLE ASSETS

	RMB'000
COST	
At 1 January 2018	121,005
Acquisition of subsidiaries (note 41)	74,000
At 31 December 2018 and 31 December 2019	195,005
AMORTISATION	
At 1 January 2018	36,303
Provided for the year	14,479
At 31 December 2018	50,782
Provided for the year	17,814
At 31 December 2019	68,596
CARRYING VALUES	
At 31 December 2019	126,409
At 31 December 2018	144,223

The intangible assets represent customer relationship acquired by the Group as part of a business combination during the years ended 31 December 2018 and 31 December 2014 and have finite useful life and are amortised on a straight line basis over 10 years.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

19. GOODWILL

	2019 RMB'000	2018 RMB'000
At cost, arising on acquisition of subsidiaries		
— Jiang Mei Limited ("Jiang Mei")	41,773	41,773
— Rosy Elite Limited ("Rosy Elite")	114,754	114,754
	156,527	156,527

For the purpose of impairment test, goodwill of RMB41,773,000 has been allocated to the CGU of Jiang Mei which is related to the segment of "Optical fibre cable series and related products" and goodwill of RMB114,754,000 has been allocated to the CGU of Rosy Elite which is related to the segment of "Optical fibre cable series and related products" and "New-type electronic components".

JIANG MEI

At 31 December 2019, the directors of the Company conducted a review of the carrying value of goodwill from Jiang Mei and determine that there is no impairment of the CGU containing that goodwill. The recoverable amount of this CGU has been determined based on a value in use calculation. The calculation uses cash flow forecast based on financial budgets approved by the management covering a period of 5 years (2018: 5 years) and a discount rate of 16.1% (2018: 16.2%). The CGU's cash flows beyond the 5-year period are extrapolated using a steady 2% (2018: 3%) growth rate per annum. This growth rate is based on the relevant industry growth rate forecasts and does not exceed the average long-term growth rate for the relevant industry. Other key assumptions for the value in use calculations related to the estimation of cash inflows/outflows which include budget sales and gross margin. Such estimation is based on the CGU's past performance and available industry and market information. The directors of the Company believe that any reasonably possible change in any of these assumptions would not cause the aggregate carrying amount of this CGU to exceed the aggregate recoverable amount of this CGU.

ROSY ELITE

At 31 December 2019, the directors of the Company conducted a review of the carrying value of goodwill from Rosy Elite and determine that there is no impairment of the CGU containing that goodwill. The recoverable amount of this CGU has been determined based on a value in use calculation. The calculation uses cash flow forecast based on financial budgets approved by the management covering a period of 5 years (2018: 5 years) and a discount rate of 15.6% (2018: 15.7%). The CGU's cash flows beyond the 5-year period are extrapolated using a steady 2% (2018: 2%) growth rate per annum. This growth rate is based on the relevant industry growth rate forecasts and does not exceed the average long-term growth rate for the relevant industry. Other key assumptions for the value in use calculations related to the estimation of cash inflows/outflows which include budget sales and gross margin. Such estimation is based on the CGU's past performance and available industry and market information. The directors of the Company believe that any reasonably possible change in any of these assumptions would not cause the aggregate carrying amount of this CGU to exceed the aggregate recoverable amount of this CGU.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

20. EQUITY INSTRUMENTS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	2019 RMB'000	2018 RMB'000
Unlisted equity investments		
Name of investees		
江蘇俊知智慧網絡有限公司 (Jiangsu Trigiant Intelligent Network Co., Ltd, formerly known as Jiangsu Trigiant Intelligent Industry Co., Ltd.)("Trigiant Intelligent")	950	950

At 31 December 2019, the above unlisted equity investments represent 19% (2018: 19%) equity interests in Trigiant Intelligent, which is a private entity established in the PRC. Trigiant Intelligent is principally engaged in the manufacture and sales of automated system and others.

21. INVENTORIES

	2019 RMB'000	2018 RMB'000
Raw materials	35,831	76,673
Work in progress	23,008	24,134
Finished goods	66,269	62,570
	125,108	163,377

22. TRADE AND OTHER RECEIVABLES

	2019 RMB'000	2018 RMB'000
Trade receivables, net	3,929,044	3,524,099
Current portion of land use rights	–	2,120
Interest receivables	5,125	7,238
Other receivables (note)	36,841	77,687
Deposits paid to suppliers	1,770	5,000
Prepaid expenses	2,745	4,427
Staff advances	2,410	2,361
	3,977,935	3,622,932

Note: At 31 December 2019, other receivables mainly include receivables relating to resale of copper materials of RMB34,943,000 (2018: RMB75,496,000).

Included in the Group's trade receivables at 31 December 2019 are bills receivables of RMB23,118,000 (31 December 2018: RMB36,733,000).

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

22. TRADE AND OTHER RECEIVABLES (CONTINUED)

The Group normally allows a credit period ranging from 180 to 360 days to its customers.

The following is an aged analysis of the trade receivables presented based on the invoice date, or otherwise, delivery date, at the end of the reporting period, which approximated the respective revenue recognition dates:

	2019 RMB'000	2018 RMB'000
Age		
0–90 days	629,779	950,915
91–180 days	781,738	784,827
181–365 days	1,495,108	840,812
Over 365 days	1,022,419	947,545
	3,929,044	3,524,099

The Group's management closely monitors the credit quality of trade receivables and considers the trade receivables that are neither past due or impaired to be of a good quality because they are within the credit period granted and the Group's management considers the default rate is low for such receivables based on historical information and experience.

At 31 December 2019, included in the Group's trade receivables balance are debtors with aggregate carrying amount of RMB1,808,875,000 (2018: RMB1,406,184,000) which are past due and which impairment loss had not been provided for since they are of good credit quality and expected to be recoverable. The Group does not hold any collateral over these balances. Include in the past due balance of RMB1,808,875,000 (2018: RMB1,406,184,000) has been past due 90 days or more and is not considered as in default based on good repayment records for those debtors and continuous business with the Group.

Details of impairment assessment are set out in note 33.

Included in trade and other receivables are the following amounts denominated in currency other than the functional currency of the group entities that it relates:

	2019 RMB'000	2018 RMB'000
United States dollars ("USD")	14,064	19,168

23. OTHER FINANCIAL ASSETS

At 31 December 2019, the Group's other financial assets represent financial products issued by banks, with maturity of 6 to 12 months (2018: 6 to 12 months) and expected returns ranging from 3.65% to 4.45% (2018: 4.3% to 5.1%) per annum. The investments in financial products are classified as financial assets at FVTPL at initial recognition and measured at fair value at the end of the reporting period. The directors of the Company consider the fair value of the financial products approximate to the carrying amount as at 31 December 2019 and 2018 because of their short maturities.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

24. PLEDGED BANK DEPOSITS/BANK BALANCES AND CASH

At 31 December 2019, the pledged bank deposits carry interest at the prevailing market rate ranging from approximately 1.35% to 6.0% (2018: 1.35% to 6.0%) per annum.

At 31 December 2019 and 2018, the pledged bank deposits represent deposits pledged to banks to secure bills payables and letters of credit issued by the Group.

At 31 December 2019, bank balances and cash comprise cash held by the Group and short-term bank deposits with an original maturity of three months or less and carry interest at prevailing market rate ranging from 0.01% to 0.35% (2018: 0.01% to 0.35%) per annum.

Included in bank balances and cash are the following amounts denominated in currencies other than functional currency of the group entities which it relates:

	2019 RMB'000	2018 RMB'000
Hong Kong Dollars	2,992	2,135
United States Dollars	2,210	16,883

Details of impairment assessment are set out in note 33.

25. TRADE AND OTHER PAYABLES

	2019 RMB'000	2018 RMB'000
Trade payables	450,330	231,923
Accrued expenses	13,586	18,557
Deposits from suppliers	13,623	12,639
Other payables	8,465	7,428
Consideration payable (<i>note</i>)	–	80,000
Other tax payables	2,469	13,418
Payable for acquisition of property, plant and equipment	1,000	2,128
Payroll and welfare payables	14,191	16,081
	503,664	382,174

Included in the Group's trade payables at 31 December 2019 are bills payables of RMB351,538,000 (31 December 2018: RMB154,641,000).

Note: The amount represented consideration payable by the Group in connection with the acquisition of subsidiaries in the prior year (see note 41).

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For the year ended 31 December 2019

25. TRADE AND OTHER PAYABLES (CONTINUED)

The Group normally receives credit terms ranging from 30 to 90 days from its suppliers. The following is an aged analysis of trade payables presented based on the invoice date at the end of the reporting period:

	2019 RMB'000	2018 RMB'000
Age		
0-90 days	88,760	173,106
91-80 days	347,303	58,790
181-365 days	14,211	27
Over 365 days	56	—
	450,330	231,923

Included in trade and other payables are the following amounts denominated in currency other than functional currency of the group entities which it relates:

	2019 RMB'000	2018 RMB'000
Hong Kong Dollars	328	240

26. BANK BORROWINGS — DUE WITHIN ONE YEAR

	2019 RMB'000	2018 RMB'000
Unsecured	1,297,000	1,725,206
The bank borrowings comprise:		
Variable rate borrowings	992,000	1,203,206
Fixed rate borrowings	305,000	522,000

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

26. BANK BORROWINGS — DUE WITHIN ONE YEAR (CONTINUED)

Included in bank borrowings are the following amounts denominated in currency other than functional currency of the group entities which it relates:

	2019 RMB'000	2018 RMB'000
Hong Kong Dollars	—	104,706

At 31 December 2019, fixed rate bank borrowings carry interests ranging from 4.13% to 4.35% (2018: 4.35% to 4.57%) per annum.

At 31 December 2019, variable-rate RMB denominated bank borrowings carry interests at 100% of the People's Bank of China ("PBOC") rate (2018: 100% of PBOC rate) per annum.

At 31 December 2018, variable-rate Hong Kong Dollars denominated bank borrowings carry interests at Hong Kong Interbank Offered Rate plus 0.6% per annum.

27. LEASE LIABILITIES

	31.12.2019 RMB'000
Lease liabilities payable	
Within one year	550
Within a period of more than one year but not more than two years	603
	1,153
Less: Amount due for settlement within 12 months shown under current liabilities	(550)
Amount due for settlement after 12 months shown under non-current liabilities	603

28. GOVERNMENT GRANTS

	2019 RMB'000	2018 RMB'000
At beginning of the year	2,835	3,571
Release to profit or loss for the year	(453)	(736)
At the end of the year	2,382	2,835

Government grants represent government subsidies received by the Group in relation to the acquisition of property, plant and equipment in prior years. The amounts have been treated as deferred income and were transferred to other income over the useful lives of the relevant assets.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

29. DEFERRED TAXATION

The following is the deferred tax liabilities (assets) recognised by the Group and movements thereon during the year:

	Fair value adjustment on intangible assets RMB'000	Fair value adjustment on property, plant and equipment RMB'000	Tax on undistributed earnings RMB'000	Revaluation of properties RMB'000	Allowance for impairment of loss of trade receivables RMB'000	Total RMB'000
At 1 January 2018	21,177	7,978	17,627	2,191	(45,795)	3,178
Acquisition of subsidiaries (note 41)	18,367	–	–	–	–	18,367
(Credited) charged to profit or loss for the year	(3,620)	(178)	4,400	(2,191)	(8,991)	(10,580)
Released upon dividend declared	–	–	(5,500)	–	–	(5,500)
At 1 January 2019	35,924	7,800	16,527	–	(54,786)	5,465
(Credited) charged to profit or loss for the year	(4,454)	(178)	584	–	(7,952)	(12,000)
At 31 December 2019	31,470	7,622	17,111	–	(62,738)	(6,535)

The following is the analysis of the deferred tax balances for financial reporting purposes:

	2019 RMB'000	2018 RMB'000
Deferred tax assets	62,738	54,786
Deferred tax liabilities	(56,203)	(60,251)
	6,535	(5,465)

According to relevant tax law in the PRC, dividend distributed to foreign investors out of the profit generated from 1 January 2008 onwards shall be subject to withholding tax at 10% and withheld by the PRC entity, pursuant to Articles 3 and 37 of the Enterprise Income Tax Law and Article 91 of its Details Implementation Rules. Deferred tax liability on the undistributed earnings of the PRC subsidiaries earned during the year have been accrued at the tax rate of 10% (2018: 10%) on the expected dividend stream of the undistributed earnings of the PRC subsidiaries for each year which is determined by the directors of the Company.

At 31 December 2019, no deferred tax liability has been recognised in respect of the undistributed profits amounting to RMB3,014,375,000 (2018: RMB2,631,495,000) as management is of the opinion that the Group is able to control the timing of the reversal of the temporary differences and it is probable that the temporary differences will not reverse in the foreseeable future.

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30. SHARE CAPITAL

	Number of shares	Amount in HK\$	Shown in the financial statements as RMB'000
Ordinary shares at HK\$0.01 each			
Authorised:			
At 1 January 2018, 31 December 2018 and 31 December 2019	10,000,000,000	100,000,000	
Issued and fully paid:			
At 1 January 2018, 31 December 2018 and 31 December 2019	1,791,500,000	17,915,000	14,638

31. SHARE OPTIONS

SHARE OPTION SCHEME OF THE COMPANY

Pursuant to an ordinary resolution passed at the annual general meeting of the Company held on 27 May 2014, the Company adopted a share option scheme ("Scheme").

Under the Scheme which is valid for a period of ten years commencing on 29 May 2014, the board of directors of the Company may, at its discretion, grant options to subscribe for shares in the Company to eligible participants ("Eligible Participants") who contribute to the long term growth and profitability of the Company. The Eligible Participants include (a) any employee (whether full-time or part-time including any executive director but excluding any non-executive director) of the Company, any of its subsidiaries or any entity ("Invested Entity") in which the Group holds an equity interest; (b) any non-executive director (including independent non-executive director) of the Company, any of its subsidiaries or any Invested Entity; (c) any supplier of goods or services to any member of the Group or any Invested Entity; (d) any customer of any member of the Group or any Invested Entity; (e) any person or entity that provides research, development or other technological support to any member of the Group or any Invested Entity; (f) any adviser (professional or otherwise) or consultant to any area of business or business development of the Group or any Invested Entity; and (g) any other group or classes of participants who have contributed or may contribute by way of joint venture, business alliance or other business arrangement to the development and growth of the Group, in order to provide incentives or rewards for the Eligible Participants' contribution to the Group.

The subscription price for the Company's shares shall be a price at least equal to the highest of the nominal value of the Company's shares, the average of the closing prices of the Company's shares quoted on the Stock Exchange on the five trading days immediately preceding the date of an offer of the grant of the options and the closing price of the Company's shares quoted on the Stock Exchange on the date of an offer of the grant of the options. The options must be taken up within 21 business days from the date of grant upon payment of HK\$1 and are exercisable over a period to be determined and notified by the directors to each grantee, which period may commence from the date of acceptance of the offer of the grant of the options but shall end in any event not later than ten years from the date of adoption of the Scheme.

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31. SHARE OPTIONS (CONTINUED)

SHARE OPTION SCHEME OF THE COMPANY (CONTINUED)

The initial total number of the Company's shares which may be issued upon exercise of all options to be granted under the Scheme and any other schemes of the Group (excluding options lapsed in accordance with the terms of the Scheme and any other schemes of the Group) must not in aggregate exceed 10% of the Company's shares in issue as at the date of adoption of the Scheme. The maximum number of the Company's shares which may be issued upon exercise of all outstanding options granted and yet to be exercised under the Scheme and any other schemes of the Group must not exceed 30% of the Company's shares in issue from time to time. The total number of the Company's shares issued and to be issued upon exercise of the options granted to each grantee (including both exercised and outstanding options) under the Scheme or other schemes of the Group in any 12-month period up to the date of grant must not exceed 1% of the Company's shares in issue at the date of grant unless approved by the Company's shareholders in general meeting.

A total of 74,400,000 share options were granted on 20 June 2014 under the Scheme and a total of 20,240,000 shares options remained outstanding as at 31 December 2019. The closing price of the shares of the Company immediately before the date of grant of share options was HK\$2.0. The fair value of the share options on date of grant was approximately HK\$33,019,000 (approximately RMB26,085,000) which is calculated using Black-Scholes Pricing Model based on risk free rate of 0.742% to 1.724%, expected volatility of 53.663%, expected life of 3 to 7 years and expected dividend rate of 7.0%. The variables and assumptions used in computing the fair value of the share options are based on the directors' best estimate. The value of an option varies with different variables of certain subjective assumptions. The Group recognised a share-based payment expense of approximately RMB670,000 during the year ended 31 December 2019 (2018: RMB2,144,000). In respect of each grantee, the share options shall vest in five equal tranches over five years commencing from the date falling on first anniversary of 4 July 2014, being the date of acceptance, as to 20% of the share options for the first tranche vested on 4 July 2015 and 20% of the share options vested on each of the following four tranches (that is, 4 July 2016, 2017, 2018 and 2019 respectively), subject to the relevant grantee remaining as an eligible person under the Scheme at the time of each vesting of the share options, and the share options vested are exercisable during a two years period commencing from the date of vesting of the relevant share options.

For both years ended 31 December 2019 and 2018, no share options were granted, exercised or cancelled under the Scheme.

At 31 December 2019, 20,240,000 shares were issuable under the Scheme (2018: 22,800,000).

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31. SHARE OPTIONS (CONTINUED)

SHARE OPTION SCHEME OF THE COMPANY (CONTINUED)

A summary of the movements of the number of share options under the Scheme for the year is as follows:

Date of grant	Balance at 1 January 2018	Lapsed during the year	Balance at 31 December 2018	Lapsed during the year	Reclassification (note)	Balance at 31 December 2019	Exercise price	Exercisable period
<i>Granted to directors on</i>								
20 June 2014	640,000	(640,000)	–	–	–	–	HK\$3.15	4 July 2016 to 3 July 2018
20 June 2014	640,000	(80,000)	560,000	(560,000)	–	–	HK\$3.15	4 July 2017 to 3 July 2019
20 June 2014	640,000	(80,000)	560,000	(80,000)	240,000	720,000	HK\$3.15	4 July 2018 to 3 July 2020
20 June 2014	640,000	(80,000)	560,000	(80,000)	240,000	720,000	HK\$3.15	4 July 2019 to 3 July 2021
Sub-total	2,560,000	(880,000)	1,680,000	(720,000)	480,000	1,440,000		
<i>Granted to employees on</i>								
20 June 2014	12,800,000	(12,800,000)	–	–	–	–	HK\$3.15	4 July 2016 to 3 July 2018
20 June 2014	12,800,000	(1,960,000)	10,840,000	(10,840,000)	–	–	HK\$3.15	4 July 2017 to 3 July 2019
20 June 2014	12,800,000	(1,960,000)	10,840,000	(1,200,000)	(240,000)	9,400,000	HK\$3.15	4 July 2018 to 3 July 2020
20 June 2014	12,800,000	(1,960,000)	10,840,000	(1,200,000)	(240,000)	9,400,000	HK\$3.15	4 July 2019 to 3 July 2021
Sub-total	51,200,000	(18,680,000)	32,520,000	(13,240,000)	(480,000)	18,800,000		
Total	53,760,000	(19,560,000)	34,200,000	(13,960,000)	–	20,240,000		

Note: An employee became a director during the year.

The weighted average exercise price at the end of year is HK\$3.15 (2018: HK\$3.15).

The options outstanding at the end of the year have a weighted average remaining contractual life of less than one year (2018: 1 year).

32. CAPITAL RISK MANAGEMENT

The Group manages its capital to ensure that the group entities will be able to continue as a going concern while maximising the return to shareholders through optimisation of the debt and equity balance. The Group's overall strategy remains unchanged during the year.

The capital structure of the Group consists of bank borrowings, net of cash and cash equivalents and equity attributable to owners of the Company, comprising share capital, reserves and accumulated profits as disclosed in the consolidated financial statements.

The management of the Group reviews the capital structure periodically. The Group considers the cost of capital and the risks associated with each class of capital and will balance its overall capital structure through the payment of dividends, issue of new shares as well as the issue of new debts or the redemption of existing debts.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS

CATEGORIES OF FINANCIAL INSTRUMENTS

	2019 RMB'000	2018 RMB'000
Financial assets		
Financial assets at amortised cost	4,551,279	4,407,110
Other financial assets	105,000	175,000
Equity instruments at FVTOCI	950	950
Financial liabilities		
Amortised cost	1,784,609	2,075,405

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's financial instruments include trade and other receivables, equity instruments at FVTOCI, other financial assets, pledged bank deposits, bank balances and cash, trade and other payables and bank borrowings. Details of these financial instruments are disclosed in the respective notes. The risks associated with these financial instruments include market risk (interest rate risk, currency risk and equity price risk), credit risk and liquidity risk. The policies on how to mitigate these risks are set out below. The management manages and monitors these exposures to ensure appropriate measures are implemented on a timely and effective manner.

Market risk

Interest rate risk

The Group is exposed to cash flow interest rate risk through the impact of rate changes on interest bearing financial assets and liabilities, mainly interest bearing pledged bank deposits, bank balances and bank borrowings at variable interest rates. Bank borrowings at fixed interest rates expose the Group to fair value interest rate risk. The Group currently does not have an interest rate hedging policy. However, the management will consider hedging significant interest rate risk should the need arise. The Group's cash flow interest rate risk is mainly concentrated on the fluctuation of the interest rates offered by the PBOC from its RMB denominated borrowings.

The sensitivity analysis below has been determined based on the exposure to interest rates for interest bearing pledged bank deposits, bank balances and variable rate bank borrowings at the end of the reporting period and assumed that the amount of assets and liabilities outstanding at the end of the reporting period was outstanding for the whole year.

If interest rates on pledged bank deposits and bank balances had been 5 basis points (2018: 5 basis points) lower and bank borrowings had been 25 basis points (2018: 25 basis points) lower and all other variables were held constant, the Group's post tax profit for the year would have increased by RMB1,532,000 (2018: RMB1,959,000).

There would be an equal and opposite impact on the post tax profit for the year where there had been 5 basis points (2018: 5 basis points) higher for pledged bank deposits and bank balances and 25 basis points (2018: 25 basis points) higher for bank borrowings. In the opinion of the directors of the Company, the sensitivity analysis is unrepresentative of the inherent interest rate risk as the exposures at the end of the reporting period do not reflect the exposure during the year.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Market risk (CONTINUED)

Currency risk

The Group have foreign currency sales during the year which exposed to foreign currency risk. During the year ended 31 December 2019, approximately 1.8% (2018: 2.0%) of the Group's sales are denominated in currency other than the functional currency of the group entity which it relates.

The carrying amounts of the Group's foreign currency denominated monetary assets and liabilities at end of the reporting period are as follows:

	2019		2018	
	Assets RMB'000	Liabilities RMB'000	Assets RMB'000	Liabilities RMB'000
Hong Kong Dollars	2,992	328	2,135	104,946
United States Dollars	16,274	–	36,051	–

The Group are mainly exposed to currency risk of United States Dollars and Hong Kong Dollars, relative to the RMB, the functional currency of the relevant group entities. The following table details the Group's sensitivity to a 5% (2018: 5%) increase and decrease in the RMB against the relevant foreign currencies. The Group currently does not have any foreign currency hedging policy and will consider hedging its foreign currency exposure should the need arise. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the end of the reporting period for a 5% (2018: 5%) change in foreign currency rates. The sensitivity analysis includes bank balances, trade and other receivables, trade and other payables and bank borrowings.

If the RMB strengthens 5% against the relevant currencies, the post tax profit for the year would have increased (decreased) as follows:

	2019 RMB'000	2018 RMB'000
Hong Kong Dollars	(100)	3,855
United States Dollars	(610)	(1,352)

There would be an equal and opposite impact on the result of the year if RMB weakens 5% against the relevant currencies. In the opinion of the directors of the Company, the sensitivity analysis is unrepresentative of the inherent foreign exchange risk as the exposures at the end of the reporting period do not reflect the exposure during the year.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Market risk (CONTINUED)

Equity price risk

At 31 December 2019, the Group was exposed to equity price risk in relation to its equity instruments at FVTOCI which are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the investment revaluation reserve. The Group's equity price risk was mainly concentrated on its equity investment in a PRC local enterprise (details are disclosed in note 20).

At 31 December 2019, the Group was exposed to price risk through its investments from other financial assets measured at FVTPL. The Group has appointed a special team to monitor the price risk and will consider hedging the risk exposure should the need arise. No sensitivity analysis was presented as the directors of the Company consider that the exposure is insignificant.

Credit risk and impairment assessment

Credit risk refers to the risk that the Group's counterparties default on their contractual obligations resulting in financial losses to the Group. The Group's credit risk exposures are primarily attributable to trade receivables and other receivables. The Group does not hold any collateral or other credit enhancements to cover its credit risks associated with its financial assets, except that the credit risks associated with bills receivables is mitigated because settlement of certain trade receivables are backed by bills issued by reputable financial institutions.

The Group has concentration of credit risk in relation to trade receivables from top three customers amounting to RMB3,808,814,000 (2018: RMB3,423,801,000) representing approximately 96.9% (2018: 97.2%) of the total net trade receivables at 31 December 2019. The largest trade receivable from a customer by itself accounted for approximately 49.7% (2018: 48.7%) of the total net trade receivables at 31 December 2019. In order to minimise the credit risk, the management has reviewed the recoverable amounts of trade receivables regularly to ensure that follow-up action is taken timely and assigned a dedicated team to monitor the credit risk that takes into consideration the credit history, including default or delay in payments, settlement history and ageing analysis of trade receivables. In addition, the Group performed impairment assessment under ECL model of HKFRS 9 based on provision matrix. In this regard, the directors of the Company consider that the credit risk on trade receivables is significantly reduced.

For receivables relating to resale of copper materials, the Group performed impairment assessment under ECL model individually. No loss allowance was recognised since they are of good credit quality with reference to respective settlement history. For all other receivables, management of the Group make periodic individual assessment under 12m ECL on the recoverability of other receivables based on historical settlement records and past history. The management of the Group believes that there is no material credit risk inherent in the Group's outstanding balance of other receivables.

The Group's credit risk on bank balances and deposits, other financial assets and bills receivables is limited and there is no significant concentration of credit risk because all bank deposits, other financial assets and bills receivables are deposited in or contracted with several state-owned banks with good reputation and with high credit ratings assigned by international credit-rating agencies.

For trade receivables not backed by bank bills, the Group has applied the simplified approach in HKFRS 9 to measure the loss allowance at lifetime ECL. The Group determines the ECL on these by using a provision matrix, grouped by shared credit risk characteristics of these trade receivables.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Credit risk and impairment assessment (CONTINUED)

As part of the Group's credit risk management, the Group uses debtors' ageing to assess the impairment for its customers in relation to its operation because these customers consist of various customers with common risk characteristics that are representative of the customers' abilities to pay all amounts due in accordance with the contractual terms. The following table provides information about the exposure to credit risk for these trade receivables not backed by bank bills which are assessed based on provision matrix at 31 December 2019 within lifetime ECL (not credit impaired).

	Gross carrying amount RMB'000	Range of provision	Loss allowance RMB'000	Net carrying amount RMB'000
2019				
Age				
0 to 365 days	2,899,803	0.62%–2.88%	16,296	2,883,507
Over 365 days	1,420,007	20%–100%	397,588	1,022,419
	4,319,810		413,884	3,905,926
2018				
Age				
0 to 365 days	2,555,568	0.50%–2.58%	15,747	2,539,821
Over 365 days	1,292,663	20%–100%	345,118	947,545
	3,848,231		360,865	3,487,366

In determining the ECL of trade receivables backed by bank bills, the management of the Group considers the probability of default is negligible on the basis of high credit-rating of the banks issuing the bills, and accordingly, no loss allowance made in the consolidated financial statements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Credit risk and impairment assessment (CONTINUED)

For the purpose of internal credit risk management, the Group uses past due information to assess whether credit risk has increased significantly since initial recognition.

	Past due RMB'000	Not past due/no fixed repayment terms RMB'000	Total RMB000
2019			
Other receivables	–	48,891	48,891
2018			
Other receivables	–	96,713	96,713

The estimated loss rates are estimated based on historical observed default rates over the expected life of the debtors and are adjusted for forward-looking information that is available without undue cost or effort. The grouping is regularly reviewed by management to ensure relevant information about specific debtors is updated.

The following table shows the movement in ECL that has been recognised for trade receivables under the simplified approach.

	Trade receivables under lifetime ECL (not credit- impaired) RMB'000
At 1 January 2018	300,926
Impairment loss reversed	(218,342)
Impairment loss recognised	278,281
At 31 December 2018	360,865
Impairment loss reversed	(286,678)
Impairment loss recognised	339,697
At 31 December 2019	413,884

During the year ended 31 December 2019, the Group provided RMB53,019,000 (2018: RMB59,939,000) impairment allowance for trade receivables, based on the provision matrix.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONTINUED)

Liquidity risk

In the management of the liquidity risk, the Group monitors and maintains a level of cash and cash equivalents deemed adequate by the management to finance its operations and mitigate the effects of fluctuations in cash flows.

The following table details the Group's remaining contractual maturity for its financial liabilities and lease liabilities. The table has been drawn up based on the undiscounted cash flows of financial liabilities and lease liabilities based on the earliest date on which the Group can be required to pay. The table includes both interest and principal cash flows. To the extent that interest flows are floating rate, the undiscounted amount is derived from current interest rate at the end of the reporting period.

	Weighted average effective interest rate %	Repayable on demand or less than 6 months RMB'000	6 months to 1 year RMB'000	Over 1 year RMB'000	Total undiscounted cash flows RMB'000	Total carrying amount RMB'000
At 31 December 2019						
Trade and other payables	–	247,609	240,000	–	487,609	487,609
Bank borrowings						
— variable rate	4.44	179,839	821,033	–	1,000,872	992,000
— fixed rate	4.24	244,459	66,178	–	310,637	305,000
		671,907	1,127,211	–	1,799,118	1,784,609
Lease liabilities	4.35	344	344	858	1,546	1,153
At 31 December 2018						
Trade and other payables	–	350,199	–	–	350,199	350,199
Bank borrowings						
— variable rate	4.39	656,745	575,532	–	1,232,277	1,203,206
— fixed rate	4.39	376,552	152,719	–	529,271	522,000
		1,383,496	728,251	–	2,111,747	2,075,405

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

33. FINANCIAL INSTRUMENTS (CONTINUED)

FAIR VALUE MEASUREMENTS OF FINANCIAL INSTRUMENTS

Fair value of the Group's financial assets that are measured at fair value on a recurring basis

Some of the Group's financial assets are measured at fair value at the end of each reporting period. The following table gives information about how the fair values of these financial assets are determined (in particular, the valuation technique(s) and inputs used), as well as the level of the fair value hierarchy into which the fair value measurements are categorised (levels 1 to 3) based on the degree to which the inputs to the fair value measurements is observable.

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active market for identical assets or liabilities;
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

Financial assets	31 December 2019 RMB'000	31 December 2018 RMB'000	Fair value hierarchy	Valuation technique(s) and key input(s)
Financial assets at FVTOCI	Unlisted equity investments: 950	Unlisted equity investments: 950	Level 2	Share of the net asset values of the financial assets, determined with reference to the fair values of underlying assets and liabilities and adjustments of related expenses, if any.

The directors of the Company consider that the carrying amounts of financial assets and financial liabilities recognised at amortised cost in the consolidated financial statements approximate their fair values at the end of the reporting period.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

34. RECONCILIATION OF LIABILITIES ARISING FROM FINANCING ACTIVITIES

The table below details changes in the Group's liabilities arising from financing activities, including both cash and non-cash changes. Liabilities arising from financing activities are those for which cash flows were, or future cash flows will be, classified in the Group's consolidated statement of cash flows as cash flows from financing activities.

	Bank borrowings RMB'000 (note 26)	Interest payable RMB'000	Lease liabilities RMB'000 (note 27)	Dividend payable RMB'000 (note 12)	Total RMB'000
At 1 January 2018	1,466,667	2,303	–	–	1,468,970
Financing cash flows	247,797	(70,272)	–	(66,227)	111,298
Foreign exchange translation	5,742	–	–	–	5,742
Acquisition of subsidiaries	5,000	–	–	–	5,000
Interest expense	–	73,580	–	–	73,580
Dividends declared	–	–	–	66,227	66,227
At 31 December 2018	1,725,206	5,611	–	–	1,730,817
New lease entered	–	–	1,467	–	1,467
Financing cash flows	(428,206)	(60,473)	(409)	(36,577)	(525,665)
Foreign exchange translation	–	–	30	–	30
Interest expense	–	64,727	65	–	64,792
Dividends declared	–	–	–	36,577	36,577
At 31 December 2019	1,297,000	9,865	1,153	–	1,308,018

35. OPERATING LEASE COMMITMENTS

THE GROUP AS LESSEE

On 31 December 2018, the Group had commitments for future minimum lease payments under non-cancellable operating leases of RMB172,000 in respect of rented premises which fall due within one year.

36. RELATED PARTY TRANSACTIONS

Other than the transactions and balances with related parties disclosed in the respective notes, the Group has no other significant transactions and balances with related parties.

The details of remuneration of key management personnel, represents emoluments of directors of the Company paid/ payable during the year, are set out in note 10.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

37. RETIREMENT BENEFIT SCHEMES

The employees employed in the PRC are members of the state-managed retirement benefit schemes operated by the PRC government. The Group is required to contribute a certain percentage of its payroll to the retirement benefit schemes to fund the benefits. The only obligation of the Group with respect to the retirement benefit schemes is to make the required contributions under the scheme.

The Group operates a Mandatory Provident Fund Scheme ("MPF Scheme") for all qualifying employees in Hong Kong. The assets of the MPF Scheme are held separately from those of the Group, in funds under the control of trustees. The Group contributes 5% of relevant payroll costs to the MPF Scheme, which contribution is matched by employees but subject to a maximum amount of HK\$1,500 per month for each employee.

The total expense recognised in profit or loss of RMB6,592,000 (2018: RMB5,638,000) represents contributions payable to these plans by the Group at rates specified in the rules of the plans.

38. STATEMENT OF FINANCIAL POSITION OF THE COMPANY

	2019 RMB'000	2018 RMB'000
Non-current assets		
Investment in a subsidiary	785,160	785,160
Loan to a subsidiary	86,324	197,079
	871,484	982,239
Current assets		
Other receivables	210	–
Amount due from a subsidiary	812,519	722,786
Bank balances	2,543	2,295
	815,272	725,081
Current liabilities		
Other payables	1,705	1,765
Loan from a subsidiary	99,737	–
Bank borrowings — due within one year	–	104,706
	101,442	106,471
Net current assets	713,830	618,610
Net assets	1,585,314	1,600,849
Capital and reserves		
Share capital	14,638	14,638
Reserves (note 39)	1,570,676	1,586,211
Total equity	1,585,314	1,600,849

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

39. RESERVES OF THE COMPANY

	Share premium RMB'000	Capital redemption reserve RMB'000	Share option reserve RMB'000	Accumulated profits RMB'000	Total RMB'000
At 1 January 2018	1,509,764	101	19,352	49,166	1,578,383
Profit and total comprehensive income for the year	–	–	–	71,911	71,911
Recognition of equity-settled share-based payment (note 31)	–	–	2,144	–	2,144
Lapse of share options	–	–	(3,160)	3,160	–
Dividends recognised as distribution (note 12)	–	–	–	(66,227)	(66,227)
At 31 December 2018	1,509,764	101	18,336	58,010	1,586,211
Profit and total comprehensive income for the year	–	–	–	20,372	20,372
Recognition of equity-settled share-based payment (note 31)	–	–	670	–	670
Lapse of share options	–	–	(10,920)	10,920	–
Dividends recognised as distribution (note 12)	–	–	–	(36,577)	(36,577)
At 31 December 2019	1,509,764	101	8,086	52,725	1,570,676

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

40. SUBSIDIARIES

Details of the Company's subsidiaries at the end of the reporting period are as follows:

Name of subsidiary	Place of incorporation/ establishment	Issue and fully paid share capital/ registered capital		Attributable effective equity interest of the Company		Principal activities
		2019	2018	2019	2018	
Board Vision Investments Limited	British Virgin Islands ("BVI")	US\$1	US\$1	100%	100%	Inactive
China Information Communication Group Limited	Hong Kong	HK\$1	HK\$1	100%	100%	Investment holding
Jiang Mei	BVI	US\$280	US\$280	100%	100%	Investment holding
Trigiant Technology*	PRC	US\$80,000,000	US\$80,000,000	100%	100%	Manufacture and sales of feeder cable series and related products for mobile communications and telecommunication equipment
Trigiant (HK) Limited	Hong Kong	HK\$1	HK\$1	100%	100%	Investment holding and trading
Trigiant Holdings Limited	BVI	US\$1,000	US\$1,000	100%	100%	Investment holding
Trigiant Optic-Electric [#]	PRC	RMB200,000,000	RMB200,000,000	100%	100%	Research and development, manufacturing and sale of optical fibre, optical cables, special cable services, electronics components and communication equipment
Trigiant Sensing [#]	PRC	RMB3,000,000	RMB3,000,000	100%	100%**	Research, development, manufacture and sales of radio frequency identification system, new electronic components, optoelectronic integrated components, optoelectronic integrated subsystems, microelectronics devices, sensor, micro smart label products and chips
China Sensing Limited	Hong Kong	HK\$1	HK\$1	100%	100%**	Investment holding
Rosy Elite	BVI	US\$1	US\$1	100%	100%**	Investment holding

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

40. SUBSIDIARIES (CONTINUED)

- * Trigiant Technology is a wholly foreign owned enterprise established in the PRC.
- ** Rosy Elite holds 100% equity interest in China Sensing Limited and 87.5% equity interest in Trigiant Sensing, of which the remaining 12.5% equity interest in Trigiant Sensing is held by Trigiant Technology, respectively. Upon the completion of the acquisition of Rosy Elite, China Sensing Limited and Trigiant Sensing become wholly-owned subsidiaries of the Company.
- # Trigiant Optic-Electric and Trigiant Sensing are limited liabilities company established in the PRC.

The voting rights held by the Company over the subsidiaries are same as the respective shareholding in subsidiaries held by the Company.

None of the subsidiaries had issued any debt securities at the end of both years.

41. ACQUISITION OF SUBSIDIARIES

On 31 July 2018, the Group acquired 100% of the issued share capital of Rosy Elite, the holding company of Trigiant Sensing. As a result, Trigiant Sensing became a wholly-owned subsidiary of the Group and the Group derecognised the related investment upon the acquisition. The acquisition has been accounted for using the acquisition method. Rosy Elite and its subsidiaries are principally engaged in the research, development, manufacture and sales of radio frequency identification system, new electronic components, optoelectronic integrated components, optoelectronic integrated subsystems, microelectronics devices, sensor, micro smart label products and chips. Details of the acquisition are set out in the Company's announcement dated 24 July 2018.

The consideration for acquisition was approximately RMB243,250,000 and the amount of goodwill arising as a result of the acquisition was approximately RMB114,754,000.

	RMB'000
Consideration:	
Cash consideration paid	163,250
Cash consideration payable (note 25)	80,000
	243,250
Assets acquired and liabilities recognised at the date of acquisition are as follows:	
Property, plant and equipment	3,084
Intangible assets	74,000
Inventories	7,219
Trade and other receivables	95,500
Bank balances and cash	7,691
Trade and other payables	(10,047)
Taxation payable	(1,259)
Bank borrowings	(5,000)
Deferred tax liabilities	(18,367)
	152,821

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 31 December 2019

41. ACQUISITION OF SUBSIDIARIES (CONTINUED)

	RMB'000
Goodwill arising on acquisition:	
Consideration transferred	243,250
Fair value of equity interest in an equity instrument at FVTOCI before the business combination (<i>note</i>)	24,325
Less: fair value of identifiable net assets acquired	(152,821)
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Goodwill arising on acquisition	114,754

Note: At 31 December 2017, the Group held 12.5% equity interest in Trigiant Sensing and measured at cost less impairment of RMB6,375,000 because the range of reasonable fair value estimates were so significant that the directors of the Company were of the opinion that their fair values cannot be measured reliably. At the date of initial application of HKFRS 9, such amount was reclassified from available-for-sale investments to equity instruments at FVTOCI. The fair value gains of RMB17,950,000 relating to these unlisted equity investments previously carried at cost less impairment were adjusted to equity instruments at FVTOCI and investment revaluation reserve as at 1 January 2018. As a result of the acquisition of 100% of the issued share capital of Rosy Elite, Trigiant Sensing became a wholly-owned subsidiary of the Group and the Group derecognised the related investment upon the acquisition.

Goodwill arose in the acquisition of Rosy Elite principally because the consideration paid for the combination effectively included amounts in relation to the benefit of expected synergies, revenue growth, future market development and the assembled workforce of Rosy Elite and its subsidiaries. In addition, the cost of the combination included a control premium. These benefits are not recognised separately from goodwill because they do not meet the recognition criteria for identifiable intangible assets.

	2018 RMB'000
Net cash outflow arising on acquisition:	
Cash consideration paid	(163,250)
Bank balances and cash acquired	7,691
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	(155,559)

During the year ended 31 December 2018, Rosy Elite contributed RMB65,540,000 to the Group's revenue and profit of RMB11,495,000 to Group's result.

Had the acquisition been completed on 1 January 2018, the Group's total revenue for the year would have been RMB3,620,000,000, and profit for the year would have been RMB354,000,000. The pro forma information is for illustrative purposes only and is not necessarily an indication of revenue and results of operations of the Group that actually would have achieved had the acquisition been completed on 1 January 2018, nor is it intended to be a projection of future results.

42. EVENT AFTER THE REPORTING PERIOD

The outbreak of the 2019 Novel Coronavirus ("COVID-19") in the PRC and other countries since early 2020 could have an impact on the operations of the Group. Management's assessment of the impact of the COVID-19 on the Group is as follows: on one side, the global epidemic affects the construction progress of telecommunications operators in 5G base stations in the first quarter of year 2020 and the Group's production and upstream supply chain are slightly disrupted by the epidemic; on the other hand, the Group expects that many nations will increase the investment effect in telecommunications and infrastructure development to stimulate economic growth and to reduce economic downward pressure in the second half of year 2020. During the pandemic, the social distancing practiced by the people has increased the demand for telecommunications, therefore it will increase the demand of the Group's products in the long run. At present, the supply chain, production and sales of the Group are as usual.

FINANCIAL SUMMARY

Results	2015 (RMB'000)	2016 (RMB'000)	2017 (RMB'000)	2018 (RMB'000)	2019 (RMB'000)
Turnover	2,913,379	2,920,995	3,200,807	3,469,247	3,542,107
Cost of goods sold	(2,263,320)	(2,308,791)	(2,573,186)	(2,796,866)	(2,866,411)
Gross profit	650,059	612,204	627,621	672,381	675,696
Other income	22,440	28,659	26,630	38,030	25,938
Impairment losses under expected credit loss model, net of reversal	(62,179)	(135,272)	(89,135)	(59,939)	(53,019)
Other gains and losses	(29,492)	(13,577)	5,996	(4,589)	(1,873)
Selling and distribution costs	(61,849)	(60,663)	(54,698)	(55,126)	(60,945)
Administrative expenses	(52,837)	(56,568)	(52,748)	(47,250)	(42,662)
Research and development costs	(47,049)	(51,448)	(55,839)	(58,338)	(61,939)
Fair value change of warrants	13,149	7,604	–	–	–
Finance costs	(73,293)	(59,804)	(56,543)	(73,580)	(64,792)
Profit before taxation	358,949	271,135	351,284	411,589	416,404
Taxation	(57,183)	(49,191)	(59,271)	(66,129)	(57,435)
Profit for the year	301,766	221,944	292,013	345,460	358,969
Profit attributable to:					
Owners of the Company	275,253	192,608	277,143	345,460	358,969
Non-controlling interests	26,513	29,336	14,870	–	–
	301,766	221,944	292,013	345,460	358,969
Assets and liabilities	2015 (RMB'000)	2016 (RMB'000)	2017 (RMB'000)	2018 (RMB'000)	2019 (RMB'000)
Non-current assets	538,685	550,712	519,155	674,670	644,618
Current assets	3,926,799	4,141,129	4,309,005	4,747,607	4,781,387
Total assets	4,465,484	4,691,841	4,828,160	5,422,277	5,426,005
Current liabilities	1,759,865	1,825,391	1,852,948	2,148,926	1,833,490
Non-current liabilities	54,554	50,889	52,544	63,086	59,188
Total liabilities	1,814,419	1,876,280	1,905,492	2,212,012	1,892,678
Net assets	2,651,065	2,815,561	2,922,668	3,210,265	3,533,327