



Sunny Optical Technology (Group) Company Limited

舜宇光學科技(集團)有限公司

(Incorporated in the Cayman Islands with limited liability 於開曼群島註冊成立的有限公司)
(Stock Code 股份代號: 2382.HK)



2022

Interim Report 中期報告



CORPORATE PROFILE

公司簡介

Sunny Optical Technology (Group) Company Limited (the “**Company**” or “**Sunny Optical Technology**”, together with its subsidiaries, the “**Group**”) (Stock Code: 2382.HK) is a global leading integrated optical components and products manufacturer. The Group is principally engaged in the design, research and development (the “**R&D**”), manufacture and sales of optical and optical-related products. Such products include optical components (such as glass spherical and aspherical lenses, handset lens sets, vehicle lens sets, optical parts of vehicle light detection and ranging (“**LiDAR**”), security surveillance lens sets, virtual reality (“**VR**”) positioning lens sets and other various lens sets) (the “**Optical Components**”), optoelectronic products (such as handset camera modules, vehicle modules, VR visual modules and other optoelectronic modules) (the “**Optoelectronic Products**”) and optical instruments (such as microscopes and intelligent inspection equipment) (the “**Optical Instruments**”). The Group focuses on the application fields of optoelectronic-related products, such as handsets, vehicles, security surveillance, VR/augmented reality (“**AR**”) and robots, which are combined with optical, electronic, algorithm and mechanical technologies.

舜宇光學科技(集團)有限公司(「**本公司**」或「**舜宇光學科技**」, 連同其附屬公司「**本集團**」)(股份代號: 2382.HK)為一間全球領先的綜合光學零件及產品生產商。本集團主要從事設計、研究與開發(「**研發**」)、生產及銷售光學及光學相關產品。該等產品包括光學零件(例如玻璃球面及非球面鏡片、手機鏡頭、車載鏡頭、車載激光雷達(「**激光雷達**」)光學部件、安防監控鏡頭、虛擬現實(「**VR**」)空間定位鏡頭及其他各種鏡頭)(「**光學零件**」)、光電產品(例如手機攝像模組、車載模組、VR視覺模組及其他光電模組)(「**光電產品**」)及光學儀器(例如顯微鏡及智能檢測設備)(「**光學儀器**」)。本集團專注於結合光學、電子、算法及機械技術的光電相關產品的應用領域: 如手機、汽車、安防監控、VR/增強現實(「**AR**」)及機器人。

CONTENTS

目錄

	Corporate Profile 公司簡介
2	Financial Summary 財務概要
3	Management Discussion and Analysis 管理層討論與分析
30	Other Information 其他資料
46	Report on Review of Condensed Consolidated Financial Statements 簡明綜合財務報表審閱報告
48	Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income 簡明綜合損益及其他全面收益表
50	Condensed Consolidated Statement of Financial Position 簡明綜合財務狀況表
52	Condensed Consolidated Statement of Changes in Equity 簡明綜合權益變動表
54	Condensed Consolidated Statement of Cash Flows 簡明綜合現金流量表
57	Notes to the Condensed Consolidated Financial Statements 簡明綜合財務報表附註
99	Corporate Information 公司資料

Financial Summary

財務概要

MAIN FINANCIAL INDEXES FOR THE FIRST HALF OF 2022

二零二二年上半年主要財務指標

Renminbi (“RMB”)
人民幣 (「人民幣」)



-14.4%
YoY

Revenue
收入

16,971.8

RMB million 人民幣百萬元



-49.1%
YoY

Net Profit
淨利

1,378.8

RMB million 人民幣百萬元



-4.1ppt
YoY

Gross Profit Margin
毛利率

20.8%



-49.5%
YoY

Earnings per Share – Basic
每股盈利 – 基本

124.1

RMB cents 人民幣分

Management Discussion and Analysis

管理層討論與分析

MARKET REVIEW

Looking back to the first half of 2022, the global economic environment was challenging and harsh. On the one hand, the global economic condition and global energy and food supply were severely hit by the Russia-Ukraine conflict, which began in late February. Global stagflation risk dramatically increased, and international financial market was highly volatile. Global geopolitical landscape change also accelerated. On the other hand, the resurgence of coronavirus disease 2019 (“COVID-19”) brought about lingering negative effects on the global economy, and significantly impacted both supply and demand. In the People’s Republic of China (the “PRC” or “China”), as the pandemic situation had gradually improved and controlled since May 2022, the government has implemented a series of incentive policies to stabilize the macroeconomy and facilitate the gradual resumption of work and production and the reopening of business, which speeded up the general recovery of the domestic economy.

In the smartphone market, consumers’ willingness and demand for new smartphones remained low in light of the resurgence of the pandemic. According to the latest report issued by International Data Corporation (“IDC”), a market survey agency, the global shipment volume of smartphones in the first half of 2022 was approximately 600,100,000 units, representing a decrease of approximately 8.8% as compared to the corresponding period of last year. In general, the smartphone market, accompanied by intensified competition, has been saturated for a long time. In light of the above situation, smartphone brand manufacturers have been lowering their market expectation and downgrading specification and configuration of smartphones, which put key component suppliers under considerable price pressure in the near term. In the post-smartphone market era, how to differentiate itself and regain the favor of consumers would be a common challenge faced by various smartphone brand manufacturers. To break the bottleneck in the industry, smartphone brand manufacturers focused on improving their innovative performances and seizing the high-end market, while improving photo and video shooting performances were one of the most important directions for smartphone innovation. Major smartphone brand manufacturers are bound to increase investment in cameras in future product development and continuously optimising the products’ performance, thus improving market competitiveness.

市場回顧

回顧二零二二年上半年，國際經濟環境充滿嚴峻挑戰。一方面，二月底以來的俄烏危機對全球經濟狀況和全球能源及糧食供給等帶來巨大衝擊。全球滯脹風險顯著增大，國際金融市場大幅震蕩，全球地緣政治格局加速改變。另一方面，二零一九冠狀病毒病（「COVID-19」）所帶來的疫情反覆多變，對全球經濟的負面影響尚未完全解除，且對供需兩端造成較大衝擊。而在中華人民共和國（「中國」），自二零二二年五月份疫情緩和且受控以來，政府採取了一系列激勵性政策措施穩定宏觀經濟大盤，加快推動復工複產、複商複市，中國經濟總體恢復有所加快。

在智能手機市場，受疫情反覆影響，消費者換機意願及需求持續低迷。根據市場調研機構國際數據公司（「IDC」）發佈的最新報告顯示，二零二二年上半年全球智能手機出貨量約600,100,000部，較去年同期下降約8.8%。總體而言，智能手機早已進入存量市場，競爭激烈。在此市場環境下，智能手機品牌廠商紛紛調低市場預期，並對智能手機進行降規降配，這在短期內給關鍵零部件供應商帶來了較大的價格壓力。進入後智能手機市場時代，如何通過差異化競爭來重新獲得消費者的青睞是各家智能手機品牌廠商所面臨的挑戰。在尋求突圍行業瓶頸過程中，智能手機品牌廠商以提升產品創新型性能、衝擊高端市場為發力點，而攝影與攝像正是智能手機最重要的創新方向之一。各大智能手機品牌廠商勢必會在未來的新產品中加大對攝像頭的相關投入，持續優化產品性能，進而提高市場競爭力。

Management Discussion and Analysis 管理層討論與分析

In the automobile market, adverse factors such as the shortage of chips in the supply chain, sporadic resurgences of the pandemic and shut down of automobile factories further pushed the automobile market into a low ebb in the first half of 2022. However, it's gratifying that the electrification and intelligence trend of automobiles has been vigorously growing. The rapid rise of new energy vehicles and the continuous iteration of autonomous driving technology have further boosted the development of advanced driver assistance systems ("ADAS") and autonomous driving systems. Individual automobile requires more cameras with upgraded specifications, and various automotive sensors are playing an increasingly important role. In addition to cameras, the demand for the application of LiDAR, smart headlamp, head-up display ("HUD") and other relevant products is on the rise, indicating a huge market potential.

Many new market players entered into the VR/AR market, which accelerated the development of the industry. The global shipment of VR/AR head-mounted display devices has been expected to exceed 5 million units in the first half of 2022, meaning the "Metaverse" hardware interface consumption is seeing an explosive growth. In particular, new products have been released one after another in China's VR/AR head-mounted display market, while the trend of hardware upgrade has become clearer, and the closed-loop content ecosystem construction is maturing, all of which further promoted the continuous upgrading and breakthrough of VR/AR technology. At the same time, with application scenarios expanding and content diversifying continuously, the VR/AR market will also radiate to a wider field, indicating bright growth prospects.

In the optical instrument market, despite the impact of the resurgence of the pandemic, the overall optical instrument industry experienced a positive growth driven by the development of electronic technology and computer industry as well as the growing demand in downstream applications. At the same time, with the transformation and upgrading of the manufacturing industry towards high-end, intelligence and automation, the application prospects of intelligent equipment are broad with tremendous market opportunities.

在汽車市場，二零二二年上半年供應鏈芯片短缺、多點疫情爆發、車廠停工停產等多重不利因素進一步使得汽車市場步入低潮。但令人可喜的是，汽車「電動化、智能化」的浪潮勢不可擋，新能源汽車的快速崛起與自動駕駛技術的持續迭代，進一步推動了高級駕駛輔助系統（「ADAS」）及自動駕駛系統的蓬勃發展，單車的攝像頭搭載數量和規格要求在持續提升，且各類汽車傳感器也承擔著越來越重要的作用。除攝像頭外，激光雷達、智能車燈及抬頭顯示（「HUD」）等應用的需求不斷增加，市場潛力巨大。

在VR/AR市場，隨著諸多新市場參與者紛紛入局催化產業加速發展，全球VR/AR頭戴式顯示設備於二零二二年上半年的出貨預計已超過五百萬台，這標誌著「元宇宙」硬件接口迎來了消費端的放量拐點。其中，中國VR/AR頭戴式顯示市場新品接連發佈，硬件產品升級趨勢明朗化，內容生態閉環建設成熟化，進一步推動了VR/AR技術的不斷升級與突破。同時，隨著產品應用場景和內容的不斷豐富，VR/AR市場也會輻射到更為廣闊的領域，市場增長前景極為明朗。

在光學儀器市場，儘管受到疫情反覆的影響，但在電子技術和計算機行業發展的帶動下，再加上下游應用領域需求的日益增長，光學儀器行業整體向好發展。同時，隨著製造業向高端化、智能化、自動化等方向的轉型升級，智能裝備的應用前景廣闊，市場機遇巨大。

Management Discussion and Analysis

管理層討論與分析

BUSINESS REVIEW

The business review of the Group for the six months ended 30 June 2022 shall be presented in the following three categories, namely Optical Components, Optoelectronic Products and Optical Instruments.

Optical Components

For the six months ended 30 June 2022, the revenue from the Optical Components business segment was approximately RMB4,399.1 million. This segment accounted for approximately 25.9% of the Group's total revenue, as compared to approximately 21.9% in the corresponding period of last year.

In terms of the handset lens sets business, the shipment volume of handset lens sets of the Group decreased by approximately 9.1% to approximately 651,629,000 units for the six months ended 30 June 2022 as compared to the corresponding period of last year. Due to the on-going impact of unfavorable factors such as the weakening demand in the global smartphone market and downgrading specification and configuration of smartphone cameras, the competition in the handset lens sets market remained fierce. Faced with such unfavorable objective environment, the Group proactively responded to market changes by deepening its excellent internal performance management and conducting a range of activities for improving internal management capability with focus on the concepts of "improving efficiency", "promoting yield rate", "increasing income and reducing expenditure" and "mutual trust and win-win results", thereby maintaining its position as the global No. 1 market share in the midst of fierce competition. At the same time, in order to cater to the personalized needs of different customers, the Group continuously enhanced its R&D capability and engineering technology capability, and completed the R&D of various high-specification handset lens sets during the period under review, including 1-inch hybrid handset lens sets, 200-mega pixel ultra-thin handset lens sets and wide-angle (100°) front handset lens sets with miniaturized head. In addition, ultra-thin handset lens sets with ultra-miniaturized head for foldable phones, 200-mega pixel ultra-large image size (1/1.22") handset lens sets and ultra-wide angle handset lens sets with two pieces of freeform lens have been commenced mass production.

業務回顧

本集團截至二零二二年六月三十日止六個月的業務回顧會以三個板塊進行展示，分別為光學零件、光電產品及光學儀器。

光學零件

截至二零二二年六月三十日止六個月，光學零件事業的收入約人民幣4,399,100,000元。該事業佔本集團的總收入約25.9%，而在去年同期則佔約21.9%。

在手機鏡頭業務方面，截至二零二二年六月三十日止六個月，本集團的手機鏡頭出貨量較去年同期下降約9.1%至約651,629,000件。受全球智能手機市場需求疲軟及智能手機攝像頭降規降配等不利因素的持續影響，手機鏡頭的市場競爭仍然激烈。面對不利的客觀環境，本集團積極應對市場變化，深化內部卓越績效管理，圍繞「提高效率」、「提升良率」、「開源節流」、「互信共贏」的理念開展一系列內部管理能力提升活動，進而在激烈的市場競爭中繼續保持了市場份額全球第一的地位。同時，為滿足不同客戶的個性化需求，本集團不斷加強研發能力及工程技術能力，於回顧期內完成了多款高規格手機鏡頭的研發，主要包括一英寸玻璃混合手機鏡頭、兩億像素超薄手機鏡頭及前置廣角(100°)小頭部手機鏡頭。此外，適用於折疊手機的超薄超小頭部手機鏡頭、兩億像素超大像面(1/1.22")手機鏡頭及帶雙片自由曲面鏡片的超廣角手機鏡頭已實現量產。

Management Discussion and Analysis

管理層討論與分析

In terms of the vehicle lens sets business, the shipment volume of vehicle lens sets of the Group increased slightly by approximately 0.8% to approximately 37,611,000 units for the six months ended 30 June 2022 as compared to the corresponding period of last year, and continued to maintain its global No. 1 position in terms of market share. In addition, the Group made continuous efforts in improving technological R&D and product innovation for vehicle lens sets, with its market position and comprehensive competitiveness further consolidated and enhanced. During the period under review, the Group has newly completed the R&D of various 5-mega pixel hybrid in-cabin monitoring vehicle lens sets, which could monitor the driver and passengers simultaneously. The Group has obtained the platform-based projects from various automobile manufacturers. Meanwhile, 3-mega pixel hybrid side-view ADAS vehicle lens sets have been commenced mass production. Such lens sets could not only increase the luminous flux with smaller size, but also significantly decrease the cost. In addition, the Group has commenced the mass production of 3-mega pixel large aperture (FNo.1.6) hybrid surround-view vehicle lens sets leveraging on the highly precise control technology of temperature excursion and tackling the technical difficulty of large aperture lens sets being subject to focus shift due to their small depth of focus.

In terms of the emerging optical market fields, the Group firmly seized the opportunities from the “Metaverse” trend, continued to explore the application of optics in emerging markets and increased the investment in the product development. During the period under review, the Group has completed the R&D of the projection lens sets applied to AR optical engine, which had ultra-miniaturized size and outstanding temperature excursion performance. In addition, the Group’s new-generation VR positioning lens sets have been commenced mass production. Such lens sets can further tackle temperature excursion and improve the stability of spatial orientation. Meanwhile, VR pancake modules have also been commenced mass production.

在車載鏡頭業務方面，截至二零二二年六月三十日止六個月，本集團的車載鏡頭出貨量較去年同期小幅上升約0.8%至約37,611,000件，繼續保持了全球市場份額第一的地位。此外，本集團持續對車載鏡頭的技術研發和產品創新進行升級，市場地位和綜合競爭實力進一步得到鞏固和提升。於回顧期內，本集團新研發完成多款500萬像素玻塑混合艙內監控車載鏡頭，該類鏡頭可實現駕駛員監控和乘客監控二合一，並且獲得了多家車廠的平台化項目。同時，300萬像素玻塑混合側視ADAS車載鏡頭已實現量產，該鏡頭不僅提高了通光量、縮小了尺寸，還大幅降低了成本。此外，通過高精度的溫漂控制技術，攻克了大光圈鏡頭因焦深小容易跑焦的技術難點，本集團已實現300萬像素大光圈(FNo.1.6)玻塑混合環視車載鏡頭的量產。

在新興光學市場領域，本集團緊緊抓住「元宇宙」浪潮，致力於持續探索光學在新興市場中的應用並加大對該類產品的研發投入。於回顧期內，本集團完成了AR光機投影鏡頭的研發，該鏡頭具備超小尺寸，且溫漂性能優異。此外，本集團的新一代VR空間定位鏡頭已實現量產。該鏡頭能進一步改善溫漂問題，並提高了空間定位的穩定性。同時，VR pancake模塊亦已實現量產。

Management Discussion and Analysis

管理層討論與分析

Optoelectronic Products

For the six months ended 30 June 2022, the revenue from the Optoelectronic Products business segment was approximately RMB12,370.9 million. This segment accounted for approximately 72.9% of the Group's total revenue, as compared to approximately 77.2% in the corresponding period of last year.

In terms of the handset camera modules business, the shipment volume of handset camera modules of the Group decreased by approximately 20.1% to approximately 288,682,000 units for the six months ended 30 June 2022 as compared to the corresponding period of last year. During the period under review, affected by multiple unfavorable factors such as the weak demand in the global smartphone market and downgrading specification and configuration of smartphone cameras, the shipment volume growth and the specification upgrade of handset camera modules of the Group faced greater challenges. By further strengthening the stickiness with domestic customers, the business expansion with overseas customers, and the ability to integrate products systematically, and improving production efficiency and reducing production costs, the Group continued to consolidate its leading edge in the market and enhanced its comprehensive competitiveness, thereby consolidating its global No. 1 position in terms of market share. At the same time, in order to further expand its competitive advantages, the Group increased the investment in technological R&D and continuously renovated the process technology. During the period under review, the Group has completed the R&D of the first internal focusing handset camera modules in the industry and the optical image stabilization ("OIS") handset camera modules with tunable aperture. Meanwhile, the Group has commenced mass production of the ultra-large image size (1/1.12") OIS handset camera modules.

光電產品

截至二零二二年六月三十日止六個月，光電產品事業的收入約人民幣12,370,900,000元。該事業佔本集團的總收入約72.9%，而在去年同期則佔約77.2%。

在手機攝像模組業務方面，截至二零二二年六月三十日止六個月，本集團的手機攝像模組出貨量較去年同期下降約20.1%至約288,682,000件。於回顧期內，受全球智能手機市場需求疲軟及智能手機攝像頭降規降配等多重不利因素的影響，本集團手機攝像模組的出貨量增長與規格升級面臨較大壓力。通過進一步加強與國內客戶的黏性、加強與海外客戶的業務拓展、強化產品系統化整合能力、提高生產效率、降低生產成本等方法，本集團持續鞏固了市場領先優勢，提高了綜合競爭實力，進而穩固了市場份額全球第一的地位。同時，為了進一步擴大競爭優勢，本集團加強技術研發投入，持續革新工藝技術。於回顧期內，行業內首款內對焦手機攝像模組及可調光圈光學防抖（「OIS」）手機攝像模組完成研發。同時，超大像面（1/1.12"）OIS手機攝像模組已實現量產。

Management Discussion and Analysis 管理層討論與分析

In terms of the vehicle modules business, based on the visionary product layout and profound technology accumulation, the Group continued to provide customers with high-value products and services and achieved high-quality delivery. The layout of the comprehensive product lines of vehicle modules was highly recognized by the market. During the period under review, the Group has completed the R&D of various vehicle modules, mainly including the 8-mega pixel A-PHY transmission technology vehicle modules and the 5-mega pixel occupancy monitoring system (“OMS”) in-cabin vehicle modules. Meanwhile, the Group has commenced mass production of the 3-mega pixel high-definition surround-view vehicle modules and the Group has commenced mass production of three new projects of 8-mega pixel sensing vehicle modules for external environment. In addition, the Group has got three new designated projects of 8-mega pixel sensing vehicle modules for external environment.

In terms of the robotic vision business, the Group continued to develop its business and strived for planning of technology and market layout in advance. By continuously optimizing the product planning and core technology layout of robotic vision artificial intelligence (“AI”) modules, the Group has completed the R&D of the first-generation standardized products during the period under review. At the same time, the Group continued to strengthen product promotion and market development. In the field of sweeping robots, three-dimensional (“3D”) visual modules have been commenced mass production and were shipped to industry-leading customers. In the field of commercial robots, 3D visual modules used in distribution, cleaning, and reception fields have been commenced mass production and were shipped to top customers. In addition, full verification of engineering samples of the Group’s tape-out of visual AI chips was completed, and the batch packaging design of the chips was completed and put into use, which enabled the Group to offer more comprehensive optical system solutions to customers.

在車載模組業務方面，以前瞻性的產品佈局和深厚的技術積澱為前提，本集團持續為客戶提供高價值的產品和服務並實現高質量交付，且車載模組全產品線的佈局獲得了市場的高度認可。於回顧期內，本集團完成了多款車載模組的研發，主要包括800萬像素A-PHY傳輸技術車載模組及500萬像素座艙成員監測（「**OMS**」）車載模組等。同時，300萬像素高清環視車載模組已實現量產且800萬像素環境感知車載模組新增三個量產項目。此外，800萬像素環境感知車載模組新增三個定點項目。

在機器人視覺業務方面，本集團持續進行業務開拓、力求技術的提前規劃及市場的提前佈局。通過持續優化機器人視覺人工智能（「**AI**」）模塊產品規劃及核心技術佈局，本集團已於回顧期內完成了第一代標準化產品的研發。同時，本集團持續加強產品的推廣及市場的開拓。在掃地機器人領域，三維（「**3D**」）視覺模組已向行業頭部客戶量產出貨；在商用機器人領域，應用在配送、清潔、接待等領域的3D視覺模塊也已量產出貨給頭部客戶。此外，本集團的視覺AI芯片流片已完成工程樣片的全面驗證，芯片的批量封裝設計完成並投板，這將有助於本集團為客戶提供更加綜合的光學系統解決方案。

Management Discussion and Analysis

管理層討論與分析

Optical Instruments

For the six months ended 30 June 2022, the revenue from the Optical Instruments business segment was approximately RMB201.8 million. This segment accounted for approximately 1.2% of the Group's total revenue, as compared to approximately 0.9% in the corresponding period of last year.

In terms of the microscopes business, the Group's R&D innovation has also achieved certain breakthroughs. During the period under review, the Group has commenced the mass production of the first 25X flat field multiphoton excitation dedicated objectives for commercial use in China. Both of the near-infrared wide field and multiphoton imaging has obtained outstanding performance in life science research field. It has been recognized by many scientific research institutions and universities for the characteristics of in-depth and high spatial resolution. At the same time, the first global near-infrared region-II microscope in vivo imaging system has also been commenced mass production. The equipment has imaging capabilities from visible light to near-infrared light (400- 1,700nm), representing the industry-leading wide-field microscopic maximum detection depth (1.4mm) and minimum resolution (1 μ m). It was a high-precision inspection equipment for the field of living life sciences.

In terms of the intelligent equipment business, the Group has achieved various technological breakthroughs. In the industrial field, the Group has successfully completed the R&D of patterned wafer automated optical inspection equipment during the period under review. The equipment can detect defects such as contamination on the wafer surface, short circuits and disconnection, and is equipped with a high-precision motion platform and an autofocus microscopic imaging system solution to achieve sub-micron defect detection, which is in an industry-leading position in domestic market. In the medical field, the Group has commenced the mass production of chromosome caryotype auto microscopic scanner, which can be applied in prenatal examination, screening and diagnosis, genetic diseases diagnosis, hematologic tumor diagnosis and other fields and has successfully replaced imported equipment.

光學儀器

截至二零二二年六月三十日止六個月，光學儀器事業的收入約人民幣201,800,000元。該事業佔本集團的總收入約1.2%，而在去年同期則佔約0.9%。

在顯微鏡業務方面，本集團的研發創新也取得了一定程度的突破。於回顧期內，本集團實現了國內首款商用25X無限遠平場長工作距多光子水鏡的批量生產。近紅外寬場和多光子成像均在生命科學研究領域取得了很好的效果，特別是大深度高空間分辨率的特點，獲得了多家科研機構和高校的認可。與此同時，全球首款近紅外二區活體顯微影像系統亦實現批量生產。該設備擁有可見光至近紅外光(400-1,700nm)的成像能力，實現了業內寬場微觀最大探測深度(1.4mm)及最小分辨率(1 μ m)的領先水平，為活體生命科學領域提供了高精度的檢測設備。

在智能裝備業務方面，本集團也獲得多項技術突破。在工業領域，本集團於回顧期內成功完成了圖形化晶圓自動光學檢測設備的研發。該設備可實現晶圓表面髒污、線路短路及斷路等缺陷的檢測，並採用高精度運動平台與自動對焦顯微成像系統方案，實現亞微米級的缺陷檢測，處於國內領先水平。在醫療領域，染色體核型自動顯微掃描儀實現量產。該設備可應用在產前檢查的篩查和診斷、遺傳病診斷、血液腫瘤診斷等領域，成功實現了進口替代。

Management Discussion and Analysis

管理層討論與分析

FINANCIAL REVIEW

Revenue

For the six months ended 30 June 2022, the Group's revenue was approximately RMB16,971.8 million, representing a decrease of approximately 14.4% as compared to the corresponding period of last year. The decrease in revenue was mainly attributable to the impacts from the resurgence of the pandemic, chip shortage, Russian-Ukrainian conflict and inflation in the first half of 2022:

- (1) the smartphone market experienced weak demand and the smartphone cameras showed a trend of downgrading specification and configuration, which resulted in the year-on-year decrease of the shipment volume of handset lens sets and handset camera modules of the Group, with increasing pressure on average selling prices; and
- (2) the growth rates of vehicle lens sets and vehicle modules of the Group did not increase as expected.

Revenue generated from the Optical Components business segment was approximately RMB4,399.1 million, representing a slight increase of approximately 1.3% as compared to the corresponding period of last year. The slight increase in revenue was mainly attributable to the decrease of shipment volume and average selling price of handset lens sets as compared to the corresponding period of last year, which was affected by the weak demand of smartphone market and downgrading specification and configuration of smartphone camera. However, the revenue related to the infrared lens sets increased because of the increased market demand. Meanwhile, the revenue related to the optical parts of LiDAR and HUD also increased significantly as the projects have been commenced mass production.

Revenue generated from the Optoelectronic Products business segment was approximately RMB12,370.9 million, representing a decrease of approximately 19.2% as compared to the corresponding period of last year. The decrease in revenue was mainly attributable to the decrease of shipment volume of handset camera modules, which was affected by the weak demand of smartphone market.

財務回顧

收入

截至二零二二年六月三十日止六個月，本集團的收入約人民幣16,971,800,000元，較去年同期下降約14.4%。收入下降主要是因為在二零二二年上半年期間，受疫情反覆、芯片短缺、俄烏衝突及通貨膨脹等影響：

- (1) 智能手機市場需求疲軟以及智能手機攝像頭呈現降規降配態勢，導致本集團手機鏡頭及手機攝像模組的出貨量同比下降，並加大了平均銷售價格的壓力；及
- (2) 本集團車載鏡頭和車載模組增速不及預期。

光學零件事業的收入約人民幣4,399,100,000元，較去年同期略微增加約1.3%。收入略微增加主要是因為受智能手機市場需求疲軟及智能手機攝像頭降規降配的影響，手機鏡頭的出貨量及平均銷售價格較去年同期均有所下降；然而，紅外鏡頭相關收入受益於市場需求的增長而增長；同時，隨着車載激光雷達及HUD的項目逐漸開始量產，相關光學部件的收入顯著增長。

光電產品事業的收入約人民幣12,370,900,000元，較去年同期下降約19.2%。收入下降主要是因為受智能手機市場需求疲軟的影響，手機攝像模組的出貨量有所下降。

Management Discussion and Analysis

管理層討論與分析

Revenue generated from the Optical Instruments business segment was approximately RMB201.8 million, representing an increase of approximately 11.1% as compared to the corresponding period of last year. The increase in revenue was mainly attributable to the increase in the market demand for optical instruments applied to domestic industrial and medical fields and overall overseas market.

Gross Profit and Gross Profit Margin

The gross profit of the Group for the six months ended 30 June 2022 was approximately RMB3,522.4 million, representing a decrease of approximately 28.8% as compared to the corresponding period of last year. The gross profit margin was approximately 20.8%, which was approximately 4.1 percentage points lower than that of the corresponding period of last year. The decrease in gross profit margin was mainly attributable to the decrease in gross profit margins of handset lens sets and handset camera modules, which was affected by the weak demand of smartphone market and downgrading specification and configuration of smartphone camera.

The gross profit margins of the Optical Components business segment, the Optoelectronic Products business segment and the Optical Instruments business segment were approximately 35.5%, 11.6% and 44.6%, respectively (corresponding period of 2021: approximately 42.9%, 14.8% and 44.2% respectively).

Selling and Distribution Expenses

The selling and distribution expenses of the Group for the six months ended 30 June 2022 was approximately RMB163.4 million, representing an increase of approximately 5.1% as compared to the corresponding period of last year. It accounted for approximately 1.0% of the Group's revenue during the period under review, as compared to approximately 0.8% for the corresponding period of last year. The increase in absolute amount was mainly attributable to the increase in the headcount and remuneration of sales staff.

光學儀器事業的收入約人民幣201,800,000元，較去年同期增加約11.1%。收入增加主要是因為應用於國內工業及醫療領域的光學儀器市場需求增加且整體海外市場需求增加。

毛利及毛利率

截至二零二二年六月三十日止六個月，本集團的毛利約人民幣3,522,400,000元，較去年同期下降約28.8%。毛利率則約20.8%，較去年同期下降約4.1個百分點。毛利率的下降主要是因為受智能手機市場需求疲軟且智能手機攝像頭降規降配的影響，手機鏡頭及手機攝像模組的毛利率均有所下降。

光學零件事業、光電產品事業及光學儀器事業的毛利率分別約35.5%、11.6%及44.6%（二零二一年同期：分別約42.9%、14.8%及44.2%）。

銷售及分銷開支

截至二零二二年六月三十日止六個月，本集團的銷售及分銷開支約人民幣163,400,000元，較去年同期增加約5.1%，於回顧期內佔本集團收入約1.0%，去年同期佔比約0.8%。有關絕對金額的增加主要是由於銷售員工人數及薪資的上升。

Management Discussion and Analysis

管理層討論與分析

R&D Expenditure

The R&D expenditure of the Group for the six months ended 30 June 2022 was approximately RMB1,468.2 million, representing an increase of approximately 11.2% as compared to the corresponding period of last year. It accounted for approximately 8.7% of the Group's revenue during the period under review, as compared to approximately 6.7% for the corresponding period of last year. The increase in absolute amount was mainly attributable to the Group's continuous investments in the upgrade of existing products and the increase in R&D expenditure on the products related to the emerging businesses.

Administrative Expenses

The administrative expenses of the Group for the six months ended 30 June 2022 was approximately RMB438.0 million, representing an increase of approximately 16.1% as compared to the corresponding period of last year. It accounted for approximately 2.6% of the Group's revenue during the period under review, as compared to approximately 1.9% for the corresponding period of last year. The increase in absolute amount was mainly attributable to the increase in the remuneration of administrative staff, and the increase in expenses related to the grant of restricted shares under the Restricted Share Award Scheme of the Company ("**Restricted Share Award Scheme**") and the informationization construction.

Income Tax Expenses

The Group's income tax expenses for the six months ended 30 June 2022 was approximately RMB304.9 million, representing a decrease of approximately 41.6% as compared to the corresponding period of last year. The decrease in absolute amount was mainly attributable to the decrease of profit before tax. The Group's effective tax rate was approximately 18.1% during the period under review, and it was approximately 16.2% for the corresponding period of last year.

研發開支

截至二零二二年六月三十日止六個月，本集團的研發開支約人民幣1,468,200,000元，較去年同期增加約11.2%，於回顧期內佔本集團收入約8.7%，去年同期佔比約6.7%。有關絕對金額的增加主要是由於本集團持續投入於現有產品的升級及新興業務相關產品的研發開支增加。

行政開支

截至二零二二年六月三十日止六個月，本集團的行政開支約人民幣438,000,000元，較去年同期增加約16.1%，於回顧期內佔本集團收入約2.6%，去年同期佔比約1.9%。有關絕對金額的增加主要是由於行政員工薪資的上升、本公司限制性股份獎勵計劃（「**限制性股份獎勵計劃**」）下的限制性股份的授出及信息化建設的開支增加。

所得稅開支

截至二零二二年六月三十日止六個月，本集團的所得稅開支約人民幣304,900,000元，較去年同期下降約41.6%。有關絕對金額的減少主要是由於除稅前溢利減少。於回顧期內，本集團的有效稅率約18.1%，去年同期則約16.2%。

Management Discussion and Analysis 管理層討論與分析

The tax rates applicable to the Group's subsidiaries in the PRC are shown as follows: 下表顯示本集團各中國附屬公司的適用稅率：

Name of subsidiaries ^s 附屬公司名稱	Type of subsidiaries 附屬公司類型	2021 二零二一年	2022 二零二二年	2023 二零二三年	2024 二零二四年
**Zhejiang Sunny Optics Co., Ltd. ("Sunny Zhejiang Optics")	Limited liability company (Taiwan, Hong Kong or Macau joint venture)			(Expected) (預期)	(Expected) (預期)
**浙江舜宇光學有限公司 (「舜宇浙江光學」)	有限責任公司 (台港澳合資)	15.0%	15.0%	15.0%	15.0%
**Ningbo Sunny Instruments Co., Ltd. ("Sunny Instruments")	Limited liability company (Taiwan, Hong Kong or Macau joint venture)				
**寧波舜宇儀器有限公司 (「舜宇儀器」)	有限責任公司 (台港澳合資)	15.0%	15.0%	15.0%	15.0%
**Sunny Optics (Zhongshan) Co., Ltd. ("Sunny Zhongshan Optics")	Limited liability company (Taiwan, Hong Kong or Macau and domestic joint venture)				
**舜宇光學(中山)有限公司 (「舜宇中山光學」)	有限責任公司 (台港澳與境內合資)	15.0%	15.0%	15.0%	15.0%
**Ningbo Sunny Opotech Co., Ltd. ("Sunny Opotech")	Limited liability company (Taiwan, Hong Kong or Macau and domestic joint venture)				
**寧波舜宇光電信息有限公司 (「舜宇光電」)	有限責任公司 (台港澳與境內合資)	15.0%	15.0%	15.0%	15.0%
**Ningbo Sunny Infrared Technologies Co., Ltd. ("Sunny Infrared Optics")	Limited liability company (investment by foreign investment company)				
**寧波舜宇紅外技術有限公司 (「舜宇紅外光學」)	有限責任公司 (外商投資企業投資)	15.0%	15.0%	15.0%	15.0%
**Ningbo Sunny Automotive Optech Co., Ltd. ("Sunny Automotive Optech")	Limited liability company (legal person sole investment by foreign investment company)				
**寧波舜宇車載光學技術有限公司 (「舜宇車載光學」)	有限責任公司 (外商投資企業法人獨資)	15.0%	15.0%	15.0%	15.0%

Management Discussion and Analysis

管理層討論與分析

Name of subsidiaries [§] 附屬公司名稱	Type of subsidiaries 附屬公司類型	2021 二零二一年	2022 二零二二年	2023 二零二三年	2024 二零二四年
				(Expected) (預期)	(Expected) (預期)
**Xinyang Sunny Optics Co., Ltd. ("Sunny Xinyang Optics")	Limited liability company (investment by foreign investment company)				
**信陽舜宇光學有限公司 (「舜宇信陽光學」)	有限責任公司 (外商投資企業投資)	15.0%	15.0%	15.0%	15.0%
**Yuyao Sunny Optical Intelligence Technology Co., Ltd. ("Sunny Optical Intelligence (Yuyao)")	Limited liability company (legal person sole investment)				
**餘姚舜宇智能光學技術有限公司 (「舜宇智能光學(餘姚)」)	有限責任公司 (法人獨資)	15.0%	15.0%	15.0%	15.0%
**Sunny Optical (Zhejiang) Research Institute Co., Ltd. ("Sunny Research Institute")	Limited liability company (legal person sole investment)				
**舜宇光學(浙江)研究院有限公司 (「舜宇研究院」)	有限責任公司 (法人獨資)	15.0%	15.0%	15.0%	15.0%
**Zhejiang Sunny SmartLead Technologies Co., Ltd. ("Sunny SmartLead")	Limited liability company (legal person sole investment)				
**浙江舜宇智領技術有限公司 (「舜宇智領技術」)	有限責任公司 (法人獨資)	15.0%	15.0%	15.0%	15.0%
#Ningbo Sunny Intelligent Technology Co., Ltd. ("Sunny Intelligent Technology")	Limited liability company (legal person sole investment)				
#寧波舜宇智能科技有限公司 (「舜宇智能科技」)	有限責任公司 (法人獨資)	15.0%	N/A 不適用	N/A 不適用	N/A 不適用
**Zhejiang Sunny Optical Intelligence Technology Co., Ltd. ("Sunny Optical Intelligence")	Limited liability company				
**浙江舜宇智能光學技術有限公司 (「舜宇智能光學」)	有限責任公司	12.5%	15.0%	15.0%	15.0%
Shanghai Sunny Yangming Precision Optics Co., Ltd. ("Sunny Shanghai Optics")	Limited liability company (legal person sole investment by foreign investment company)				
上海舜宇陽明精密光學有限公司 (「舜宇上海光學」)	有限責任公司 (外商投資企業法人獨資)	25.0%	25.0%	25.0%	25.0%

Management Discussion and Analysis

管理層討論與分析

Name of subsidiaries [§] 附屬公司名稱	Type of subsidiaries 附屬公司類型	2021 二零二一年	2022 二零二二年	2023 二零二三年 (Expected) (預期)	2024 二零二四年 (Expected) (預期)
Sunny Group Company Limited ("Sunny Group")	Limited liability company (legal person sole investment by foreign investment company)				
舜宇集團有限公司 (「舜宇集團」)	有限責任公司 (外商投資企業法人獨資)	25.0%	25.0%	25.0%	25.0%
¹ Ningbo Mei Shan Bao Shui Gang Qu Sunxin Investment Partnership (Limited Partnership) ("Ningbo Sunxin Investment")	Limited partnership company				
¹ 寧波梅山保稅港區舜鑫投資管理合夥企業(有限合夥) (「寧波舜鑫投資」)	有限合夥企業	N/A 不適用	N/A 不適用	N/A 不適用	N/A 不適用
Ningbo Mei Shan Bao Shui Gang Qu Sunyi Investment Co., Ltd. ("Ningbo Sunyi Investment")	Limited liability company				
寧波梅山保稅港區舜翌投資管理有限公司 (「寧波舜翌投資」)	有限責任公司	25.0%	25.0%	25.0%	25.0%
Yuyao City Sunny Huitong Microcredit Co., Ltd. ("Sunny Huitong")	Limited liability company (legal person sole investment)				
餘姚市舜宇匯通小額貸款有限公司 (「舜宇匯通」)	有限責任公司 (法人獨資)	25.0%	25.0%	25.0%	25.0%
Ningbo Sunny OmniLight Technology Co., Ltd. ("Sunny OmniLight Technology")	Limited liability company (legal person sole investment)				
寧波舜宇奧來技術有限公司 (「舜宇奧來技術」)	有限責任公司 (法人獨資)	25.0%	25.0%	25.0%	25.0%
Sunny Mobility Technologies (Ningbo) Co., Ltd. ("Sunny Mobility")	Limited liability company (legal person sole investment)				
寧波舜宇智行傳感技術有限公司 (「舜宇智行傳感」)	有限責任公司 (法人獨資)	25.0%	25.0%	25.0%	25.0%
Shanghai Wissen Automotive Sensing Technology Co., Ltd. ("Shanghai Wissen")	Limited liability company (legal person sole investment)				
上海為森車載傳感技術有限公司 (「上海為森」)	有限責任公司 (法人獨資)	25.0%	25.0%	25.0%	25.0%

Management Discussion and Analysis

管理層討論與分析

Name of subsidiaries [§] 附屬公司名稱	Type of subsidiaries 附屬公司類型	2021 二零二一年	2022 二零二二年	2023 二零二三年	2024 二零二四年
				(Expected) (預期)	(Expected) (預期)
Ningbo Yuanheng Supply Chain Management Co., Ltd. ("Ningbo Yuanheng") 寧波元恒供應鏈管理有限公司 (「寧波元恒」)	Limited liability company (legal person sole investment) 有限責任公司 (法人獨資)	25.0%	25.0%	25.0%	25.0%
Zhejiang Sunnyverse Technology Co., Ltd. ("Sunnyverse Technology") 浙江舜為科技有限公司 (「舜為科技」)	Limited liability company (joint venture invested by foreign investment company) 有限責任公司 (外商投資企業合資)	25.0%	25.0%	25.0%	25.0%
Sunny OmniLight Technology (Shanghai) Co., Ltd. ("Sunny OmniLight (Shanghai)") 舜宇奧來半導體光電(上海)有限公司 (「舜宇奧來(上海)」)	Limited liability company (legal person sole investment by foreign investment company) 有限責任公司 (外商投資企業法人獨資)	25.0%	25.0%	25.0%	25.0%
[®] Shanghai Sunnyverse Technology Co., Ltd. ("Sunnyverse Technology (Shanghai)") [®] 上海舜為斯科技有限公司 (「舜為斯科技」)	Limited liability company (legal person sole investment by foreign investment company) 有限責任公司 (外商投資企業法人獨資)	N/A 不適用	25.0%	25.0%	25.0%

* The companies were recognised as Hi-Tech Enterprises prior to the balance sheet date.

* 該等公司於結算日前被認定為高新技術企業。

+ The companies have obtained Hi-Tech Enterprise Certification with the expiry dates on 31 December 2022, 31 December 2023 or 31 December 2024.

+ 該等公司已獲得高新技術企業證明，有效期至二零二二年十二月三十一日、二零二三年十二月三十一日或二零二四年十二月三十一日。

The company was disposed during the period under review. The details are set out in Note 7 to the condensed consolidated financial statements in this report.

該公司於回顧期內出售，詳情載於本報告簡明綜合財務報表附註7。

- The company was recognised as a Software Company prior to the balance sheet date, and is entitled to the preferential policies of full exemption from enterprise income tax for the first two years and 50% reduction for the subsequent three years. The tax preference has been expired on 31 December 2021.

- 該公司於結算日前被認定為軟件企業，享受企業所得稅首兩年豁免及隨後三年減半豁免的優惠政策，該稅收優惠已於二零二一年十二月三十一日到期。

Management Discussion and Analysis

管理層討論與分析

! The partners of the company shall be liable for the income tax on their own as it is a limited partnership company.

® The company was established during the period under review.

§ The English name of each of the companies is for identification only. If there is any inconsistency, the Chinese name shall prevail.

! 該公司為有限合夥企業，由合夥人自行承擔所得稅。

® 該公司於回顧期內成立。

§ 公司的英文名稱僅作說明用途。如中英文不一致，則以中文為準。

Net Profit and Net Profit Margin

For the six months ended 30 June 2022, the Group's net profit was approximately RMB1,378.8 million, representing a decrease of approximately 49.1% as compared to the corresponding period of last year. The decrease in net profit was mainly attributable to the decrease in gross profit and the depreciation of the RMB, an unrealised foreign exchange loss amounting to approximately RMB201.4 million was caused by the United States Dollar ("USD") 600.0 million bonds issued by the Company on 23 January 2018, which was a non-cash item. The net profit margin was approximately 8.1% for the six months ended 30 June 2022 and it was approximately 13.6% for the corresponding period of last year.

Profit for the Period Attributable to Owners of the Company

The profit for the period attributable to owners of the Company for the six months ended 30 June 2022 was approximately RMB1,357.9 million, representing a decrease of approximately 49.5% as compared to the corresponding period of last year.

Interim Dividend

The Company has paid the dividend for the year ended 31 December 2021 in June 2022, which was Hong Kong Dollar ("HKD") 1.118 per share of the Company. The payout ratio was approximately 20.0% of the profit for the year attributable to owners of the Company.

The board (the "Board") of the directors (the "Directors", each a "Director") of the Company does not recommend the payment of an interim dividend for the six months ended 30 June 2022 (corresponding period of 2021: nil).

淨利及淨利率

截至二零二二年六月三十日止六個月，本集團的淨利約人民幣1,378,800,000元，較去年同期下降約49.1%。淨利的下降主要是由於毛利減少及因人民幣貶值，本公司於二零一八年一月二十三日發行之600,000,000美元（「美元」）債券產生了未變現外匯虧損約人民幣201,400,000元，其為非現金項目。截至二零二二年六月三十日止六個月的淨利率約8.1%，去年同期則約13.6%。

本公司股東應佔期內溢利

截至二零二二年六月三十日止六個月，本公司股東應佔期內溢利約人民幣1,357,900,000元，較去年同期下降約49.5%。

中期股息

本公司已於二零二二年六月派付截至二零二一年十二月三十一日止年度的股息，每股本公司的股份為1.118港元（「港元」），支付比例約本公司股東應佔年內溢利的20.0%。

本公司董事（「董事」，各為一名「董事」）會（「董事會」）建議不派發截至二零二二年六月三十日止六個月的中期股息（二零二一年同期：無）。

Management Discussion and Analysis

管理層討論與分析

LIQUIDITY AND FINANCIAL RESOURCES

Cash Flows

The table below summarises the Group's cash flows for the six months ended 30 June 2022 and 30 June 2021:

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB million 人民幣百萬元	2021 二零二一年 RMB million 人民幣百萬元
Net cash from operating activities 經營活動所得現金淨額	1,571.1	2,395.9
Net cash used in investing activities 投資活動所用現金淨額	(723.6)	(1,769.0)
Net cash used in financing activities 融資活動所用現金淨額	(1,510.5)	(1,133.0)

The Group derives its working capital mainly from cash on hand and net cash generated from operating activities. The Board expects that the Group will rely on net cash generated from operating activities, bank borrowings and debt financing in the short run to meet its working capital and other requirements. In the long run, the Group will be mainly funded by net cash from operating activities and, if necessary, by additional bank borrowings, debt financing or equity financing. There were no material changes in the funding and financial policy of the Group for the six months ended 30 June 2022.

As at 30 June 2022, the Group had current assets of approximately RMB27,353.4 million (31 December 2021: approximately RMB27,989.3 million), comprising bank balances and cash of approximately RMB4,972.8 million (31 December 2021: approximately RMB5,605.2 million); and current liabilities of approximately RMB14,968.0 million (31 December 2021: approximately RMB11,873.5 million). The Group's current ratio was approximately 1.8 times (31 December 2021: approximately 2.4 times). The Group's total assets as at 30 June 2022 was approximately RMB38,304.9 million, representing a decrease of approximately 1.2% as compared to that as at 31 December 2021.

流動資金及財政來源

現金流量

下表載列本集團於截至二零二二年六月三十日及二零二一年六月三十日止六個月的現金流量概要：

本集團營運資金主要來自手頭現金及經營活動所得之現金淨額。董事會預期本集團將依賴經營活動所得現金淨額、銀行借貸及債務融資以應付短期內的營運資金及其它需求。長遠而言，本集團主要會以經營活動所得之現金淨額以及額外銀行借貸、債務融資或股權融資（如有需要）所得資金經營。截至二零二二年六月三十日止六個月，本集團的資金及財務政策並無重大變動。

於二零二二年六月三十日，本集團的流動資產約為人民幣27,353,400,000元（二零二一年十二月三十一日：約人民幣27,989,300,000元），包括銀行結餘及現金約人民幣4,972,800,000元（二零二一年十二月三十一日：約人民幣5,605,200,000元）；及流動負債約為人民幣14,968,000,000元（二零二一年十二月三十一日：約人民幣11,873,500,000元）。本集團的流動比率約為1.8倍（二零二一年十二月三十一日：約2.4倍）。本集團於二零二二年六月三十日的總資產約為人民幣38,304,900,000元，較二零二一年十二月三十一日減少約1.2%。

Management Discussion and Analysis

管理層討論與分析

Capital Expenditure

For the six months ended 30 June 2022, the Group's capital expenditure amounted to approximately RMB1,364.3 million, which was mainly used for the purchase of property, plant and equipment, acquisition of land use right and purchases of other tangible assets. All of the capital expenditure was financed by internal resources.

CAPITAL STRUCTURE

Indebtedness

Bank borrowings

Bank borrowings of the Group as at 30 June 2022 amounted to approximately RMB2,226.3 million (31 December 2021: approximately RMB2,238.9 million). As at 30 June 2022, no bank borrowings were secured by buildings and land of the Group. As at 30 June 2022, the bank borrowings were denominated in RMB, USD and HKD.

Details of the bank borrowings are set out in Note 24 to the condensed consolidated financial statements in this report.

Bank facilities

As at 30 June 2022, the Group had bank facilities of RMB2,850.0 million with Yuyao Branch of Agricultural Bank of China Limited, RMB2,400.0 million with Ningbo Branch of The Export-Import Bank of China, RMB1,215.0 million with Yuyao Branch of Bank of China Limited, RMB3,000.0 million with Yuyao Sub-branch of Ningbo Bank Co., Ltd., RMB380.0 million with Yuyao Sub-branch of Bank of Communications Co., Ltd., RMB70.0 million with Xinyang Pingzhong Street Sub-branch of Industrial and Commercial Bank of China Limited, RMB300.0 million with Yuyao Branch of Industrial and Commercial Bank of China Limited, RMB600.0 million with Yuyao Sub-branch of China Construction Bank Corporation, USD120.0 million with BNP Paribas Hong Kong Branch, USD80.0 million with The Hongkong and Shanghai Banking Corporation Limited Hong Kong Branch, USD30.0 million with Ningbo Branch of HSBC Bank (China) Co., Ltd., USD50.0 million with Crédit Agricole Corporate and Investment Bank Hong Kong Branch, USD30.0 million with Crédit Agricole Corporate and Investment Bank Shanghai Branch, USD125.0 million with Bank of China (Hong Kong) Limited, USD25.0 million with Ho Chi Minh City Branch of Bank of China Limited, USD110.0 million with Standard Chartered (Hong Kong) Limited and USD20.0 million with Standard Chartered Bank, India.

資本開支

截至二零二二年六月三十日止六個月，本集團的資本開支約人民幣1,364,300,000元，主要用作購置物業、機器及設備、收購土地使用權和購置其他有形資產。所有資本開支均來源於內部資源撥付。

資本結構

債務

銀行借貸

於二零二二年六月三十日，本集團的銀行借貸約人民幣2,226,300,000元（二零二一年十二月三十一日：約人民幣2,238,900,000元）。於二零二二年六月三十日，本集團並未就銀行借貸而抵押樓宇及土地。於二零二二年六月三十日，有關銀行借貸以人民幣、美元及港元計值。

銀行借貸詳情載於本報告簡明綜合財務報表附註24。

銀行授信

於二零二二年六月三十日，本集團於中國農業銀行股份有限公司餘姚分行的銀行授信為人民幣2,850,000,000元，於中國進出口銀行寧波分行的銀行授信為人民幣2,400,000,000元，於中國銀行股份有限公司餘姚分行的銀行授信為人民幣1,215,000,000元，於寧波銀行股份有限公司餘姚支行的銀行授信為人民幣3,000,000,000元，於交通銀行股份有限公司餘姚支行的銀行授信為人民幣380,000,000元，於中國工商銀行股份有限公司信陽平中大街支行的銀行授信為人民幣70,000,000元，於中國工商銀行股份有限公司餘姚分行的銀行授信為人民幣300,000,000元，於中國建設銀行股份有限公司餘姚支行的銀行授信為人民幣600,000,000元，於法國巴黎銀行香港分行的銀行授信為120,000,000美元，於香港上海滙豐銀行有限公司香港分行的銀行授信為80,000,000美元，於滙豐銀行（中國）有限公司寧波分行的銀行授信為30,000,000美元，於法國東方匯理銀行香港分行的銀行授信為50,000,000美元，於法國東方匯理銀行上海分行的銀行授信為30,000,000美元，於中國銀行（香港）有限公司的銀行授信為125,000,000美元，於中國銀行越南胡志明市分行的銀行授信為25,000,000美元，於渣打銀行（香港）有限公司的銀行授信為110,000,000美元，於渣打銀行印度分行的銀行授信為20,000,000美元。

Management Discussion and Analysis

管理層討論與分析

Debt securities

As at 30 June 2022, the Group had debt securities of approximately RMB4,021.3 million (31 December 2021: approximately RMB3,815.6 million). For details, please refer to Note 27 to the condensed consolidated financial statements in this report.

As at 30 June 2022, the Group's gearing ratio was approximately 16.3%, with the basis of the ratio of total borrowings to total capital (total capital being the sum of total liabilities and shareholders' equity), reflecting the Group's financial position at a sound level.

Contingent liabilities

As at 30 June 2022, the Group did not have any material contingent liabilities or guarantees.

Financing and funding and treasury policies and objectives

The Group adopts prudent financing and funding and treasury policies. The Group will seek bank borrowings and debt financing when its operating demand grows, and will regularly review its bank borrowings and debt securities regularly to achieve a sound financial position.

PLEDGE OF ASSETS

As at 30 June 2022, the Group did not have any pledge or charge on assets, except for the pledged bank deposits of approximately RMB7.1 million. For details of the pledged bank deposits, please refer to Note 22 to the condensed consolidated financial statements in this report.

COMMITMENTS

As at 30 June 2022, the capital expenditure of the Group in respect of acquisition of property, plant and equipment contracted for but not provided in the consolidated financial statements amounted to approximately RMB1,157.6 million (31 December 2021: approximately RMB684.4 million).

As at 30 June 2022, the Group had no other capital commitments save as disclosed above.

債務證券

於二零二二年六月三十日，本集團的債務證券約人民幣4,021,300,000元（二零二一年十二月三十一日：約人民幣3,815,600,000元），有關詳情請參閱本報告簡明綜合財務報表附註27。

於二零二二年六月三十日，本集團的負債比率約為16.3%，指總借款佔總資本的比率（總資本為總負債與股東權益之和），反映出本集團財務狀況處於十分穩健的水平。

或然負債

於二零二二年六月三十日，本集團並無任何重大或然負債或擔保。

融資及財政政策和目標

本集團採納謹慎的融資及財政政策。本集團將於運營需求增長時尋求銀行借貸及債務融資，並定期審查其銀行借貸及債務證券情況以達致一個穩健的財務狀況。

資產抵押

於二零二二年六月三十日，除已抵押銀行存款約人民幣7,100,000元外，本集團並無任何資產抵押或押記。有關已抵押銀行存款之詳情，請參閱本報告簡明綜合財務報表附註22。

承擔

於二零二二年六月三十日，本集團就收購物業、機器及設備有已訂約但未於綜合財務報表提供的資本開支約人民幣1,157,600,000元（二零二一年十二月三十一日：約人民幣684,400,000元）。

於二零二二年六月三十日，除上述披露外，本集團並無任何其它資本承擔。

Management Discussion and Analysis

管理層討論與分析

OFF-BALANCE SHEET TRANSACTIONS

As at 30 June 2022, the Group did not enter into any material off-balance sheet transactions.

PERFORMANCE OF INVESTMENTS MADE AND FUTURE INVESTMENTS PLAN

The Group's investing activities primarily include the purchase and release of unlisted financial products, placement and withdrawal of short term fixed deposits and purchase of property, plant and equipment. In particular, the purchase and disposal of financial assets at fair value through profit or loss include debt instruments, equity investments, fund investments and unlisted financial products. Among them, the fund investments are managed by relevant financial institutions, mainly investing in debt securities linked to the performance of related senior debts; unlisted financial products are managed by relevant banks in China, mainly investing in certain financial assets such as bonds, trusts and cash funds, and their investment incomes are determined based on the performance of relevant government debt instruments and treasury bills.

To the best knowledge of the Directors, there were no significant investments made by the Group for the six months ended 30 June 2022.

Material Investments

As at 30 June 2022, the Group maintained a portfolio of unlisted financial products with the total carrying amount of approximately RMB8,279.4 million (31 December 2021: approximately RMB7,992.2 million), of which approximately RMB772.5 million has been released on or before 15 August 2022. As at 30 June 2022, the size of the unlisted financial products subscribed by the Group in aggregate represented approximately 21.6% of the Group's total assets (31 December 2021: approximately 20.6%). The investment costs for the unlisted financial products subscribed as at 30 June 2022 was approximately RMB8,155.0 million (31 December 2021: approximately RMB7,992.2 million). For the six months ended 30 June 2022, the amount of investment income from the unlisted financial products was approximately RMB144.4 million (corresponding period of 2021: approximately RMB128.8 million).

資產負債表以外交易

於二零二二年六月三十日，本集團並無訂立任何重大的資產負債表以外交易。

投資表現及未來投資計劃

本集團的投資活動主要包括收購及解除非上市金融產品、存放及提取短期定期存款及購置物業、機器及設備。尤其是收購及出售按公允值計入損益的金融資產包括：債務工具、股權投資、基金投資及非上市金融產品。其中，基金投資由相關金融機構管理，主要投資於和相關優先債表現掛鈎的債務證券；非上市金融產品由中國的相關銀行管理，主要投資於債券、信託及現金基金等若干金融資產，其投資收益則根據相關政府債務工具及國庫券的表現釐定。

據董事所深知，截至二零二二年六月三十日止六個月，本集團未作重大投資。

重大投資

於二零二二年六月三十日，本集團維持一項非上市金融產品的組合，總賬面值約人民幣8,279,400,000元（二零二一年十二月三十一日：約人民幣7,992,200,000元），其中約人民幣772,500,000元已於二零二二年八月十五日或之前解除。於二零二二年六月三十日，本集團認購的非上市金融產品的總規模約佔本集團總資產的21.6%（二零二一年十二月三十一日：約20.6%）。於二零二二年六月三十日，認購的非上市金融產品的投資成本約人民幣8,155,000,000元（二零二一年十二月三十一日：約人民幣7,992,200,000元）。截至二零二二年六月三十日止六個月，來自非上市金融產品的投資收益金額約人民幣144,400,000元（二零二一年同期：約人民幣128,800,000元）。

Management Discussion and Analysis

管理層討論與分析

The following table sets forth a breakdown of the major unlisted financial products subscribed by the Group as at 30 June 2022 (in descending order):

下表載列本集團於二零二二年六月三十日認購的主要非上市金融產品明細(降序排列)：

Name of the unlisted financial products 非上市金融產品名稱	Name of banks 銀行名稱	Investment costs 投資成本 RMB'000 人民幣千元	Fair value of the unlisted financial products as at 30 June 2022 於二零二二年六月三十日非上市金融產品的公允值 RMB'000 人民幣千元	Percentage of fair value of the unlisted financial products relative to the total assets of the Group as at 30 June 2022 於二零二二年六月三十日非上市金融產品的公允值佔本集團總資產的百分比
Bank of Ningbo NingXin fixed income one-year fixed-term open-ended wealth management No. 16*	Bank of Ningbo Co., Ltd.			
寧銀理財寧欣固定收益類一年定期開放式理財16號	寧波銀行股份有限公司	800,000	800,693	2.1%
Bank of Ningbo NingXin fixed income 9-month periodic wealth management No. 2*	Bank of Ningbo Co., Ltd.			
寧銀理財寧欣固定收益類9個月周期型理財2號	寧波銀行股份有限公司	550,000	560,596	1.5%
Sunshine Jin Zhou Tian Li Zhen Xiang No. B001*	China Everbright Bank Co., Ltd.			
陽光金周添利臻享B001號	中國光大銀行股份有限公司	400,000	400,739	1.0%
Bank of Ningbo 2021 close-ended private net-asset-value type No. 34*	Bank of Ningbo Co., Ltd.			
寧銀理財2021封閉式私募淨值型34號	寧波銀行股份有限公司	300,000	310,682	0.8%
Bank of Ningbo NingXin fixed income 3-month regular open-ended wealth management No. 17*	Bank of Ningbo Co., Ltd.			
寧銀理財寧欣固定收益類3個月定期開放式理財17號	寧波銀行股份有限公司	299,000	303,427	0.8%
Others#	其他#	5,806,030	5,903,294	15.4%
Total	總計	8,155,030	8,279,431	21.6%

Management Discussion and Analysis

管理層討論與分析

* The English name of each of the unlisted financial products is for identification only. If there is any inconsistency, the Chinese names shall prevail.

Other unlisted financial products included 55 unlisted financial products with 8 different banks to lower the concentration risk. The fair value of such 55 unlisted financial products as at 30 June 2022 was approximately RMB107.3 million in average.

In the opinion of the Directors, the fair value change of the unlisted financial products was insignificant for the six months ended 30 June 2022. Such investment activities were funded primarily by the idle self-owned funds of the Group.

The Board considers that the terms of such unlisted financial products are on normal commercial terms, fair and reasonable and in the interests of the Company and shareholders of the Company (the “Shareholders”) as a whole.

For the six months ended 30 June 2022, the Group’s investments amounted to approximately RMB1,364.3 million, which was primarily for the purchases of property, plant and equipment, acquisition of a land use right and the necessary equipment configurations for new projects. These investments enhanced the Group’s R&D and technological application capability and production efficiency, and thus expanded the sources of revenue.

Future Plans for Material Investments or Capital Assets

Going forward, the Group will continue to further diversify its investments among different banks to lower the concentration risk and will closely monitor the performance of investments made and future investments plan in accordance with its prudent funding and treasury policy to utilise and to increase the yield of the idle funds of the Group while maintaining a high level of liquidity and a low level of risk. Such investment activities were made and will be made on the premises that it would not adversely affect the working capital of the Group or the operation of the Group’s principal business. The Group intends to make further investments to enhance its competitiveness in the future.

* 非上市金融產品的英文名稱僅作說明用途。如中英文不一致，則以中文為準。

其他非上市金融產品包括八家不同銀行的55項非上市金融產品，以降低集中風險。該55項非上市金融產品於二零二二年六月三十日的公允值平均約人民幣107,300,000元。

董事認為，截至二零二二年六月三十日止六個月，非上市金融產品的公允值變動並不重大。該等投資活動主要由本集團的閒置自有資金撥付。

董事會認為，該等非上市金融產品的條款符合正常商業條款，屬公平合理及符合本公司及本公司股東（「股東」）的整體利益。

截至二零二二年六月三十日止六個月，本集團動用約人民幣1,364,300,000元進行投資活動，主要用作購置物業、機器及設備、收購土地使用權和新項目的必要設備配置。該等投資增強了本集團的研發及技術應用能力和生產效率，並拓寬了收入來源。

未來作重大投資或購入資本資產的計劃

展望未來，本集團將繼續令其於不同銀行的投資更多元化，以降低風險集中度，並將密切監察根據其審慎的財政政策所作投資及未來投資計劃之表現，以動用及增加本集團閒置資金收益，同時維持高水平流動資金及低水平風險。該等投資活動進行及將進行的前提為其不會對本集團營運資金或本集團主要業務營運產生不利影響。未來，本集團擬進一步投資以加強競爭力。

Management Discussion and Analysis

管理層討論與分析

QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISKS

Interest Rate Risk

The Group is exposed to interest rate risks arising from its bank borrowings for working capital and capital expenditure that are associated with the expansion of the Group and utilisation for other purposes. The rising of interest rates increases the costs of both existing and new debts. As at 30 June 2022, the effective interest rate on fixed-rate bank borrowings was approximately 3.08% per annum, while the effective interest rate of variable-rate bank borrowings was approximately 1.72% to 3.70% per annum.

Foreign Exchange Rate Fluctuation Risk

The Group exports a portion of its products to and purchases a considerable amount of products from international markets where transactions are denominated in USD or other foreign currencies. For details of the Group's foreign currency forward contracts, foreign currency option contracts and foreign exchange swap contract, please refer to Note 18 to the condensed consolidated financial statements in this report. Except certain investments which are in line with the Group's business and which are denominated in foreign currencies, the Group did not and has no plan to make any foreign currency investment.

Credit Risk

The Group's financial assets include derivative financial assets, bank balances and cash, pledged bank deposits, short-term fixed deposits, time deposits, financial assets at fair value through profit or loss, trade and other receivables and equity instruments at fair value through other comprehensive income, which represent the Group's maximum exposure to credit risk in relation to financial assets.

市場風險的量化和質化披露

利率風險

本集團面對作為營運資金以及用於本集團拓展和其他用途的資本開支的銀行借貸利率風險。利率的上調會增加現有及新增債務之成本。於二零二二年六月三十日，固定利率銀行借貸的實際年利率約3.08%，而可變利率銀行借貸的實際年利率約1.72%至3.70%。

匯率波動風險

本集團部分產品會出口銷售至國際市場，同時也從國際市場購買大量產品，以上交易以美元或其它外幣計值。有關本集團遠期外匯合約、外匯期權合約及外匯掉期合約之詳情，請參閱本報告簡明綜合財務報表附註18。除就本集團業務所進行及以外幣列值的若干投資外，本集團並未及無計劃作出任何外幣投資。

信貸風險

本集團的金融資產包括衍生金融資產、銀行結餘及現金、已抵押銀行存款、短期定期存款、定期存款、按公允值計入損益的金融資產、貿易及其他應收款項及按公允值計入其他全面收益的權益工具，這些為本集團所面對有關金融資產的最高信貸風險。

Management Discussion and Analysis

管理層討論與分析

In order to minimise the credit risk in relation to trade receivables, the management of the Company (the “**Management**”) has delegated a team responsible for the determination of credit limits, credit approvals and other monitoring procedures to ensure that appropriate follow-up actions are taken to recover overdue debts. The Group has also purchased insurance relating to trade receivables. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of each reporting period to ensure that adequate impairment losses are made for irrecoverable amounts. Therefore, the Directors consider that the Group’s credit risk is significantly reduced. The amounts presented in the condensed consolidated statement of financial position are net of allowance for credit losses, estimated by the Management based on prior experience and historical observed default rates, their assessment of the current economic environment and the discounted cash flows to be received in future.

The Group has no significant concentration of credit risk since its trade receivables are dispersed over a large number of counterparties and customers. The credit risk on liquidity is limited because the majority of the counterparties are banks with high credit ratings by international credit-rating agencies.

Cash Flow Interest Rate Risk

The Group’s cash flow interest rate risk is primarily related to variable rates applicable to short term bank deposits and bank borrowings. The Management will review the proportion of borrowings in fixed and floating rates and ensure they are within reasonable range. Therefore, any future variations in interest rates will not have any significant impact on the results of the Group.

Liquidity Risk

The Group manages liquidity risk by maintaining an adequate level of cash and cash equivalents through continuously monitoring the forecast and actual cash flows and matching them with the maturity profiles of financial assets and liabilities.

為儘量減低有關貿易應收款項的信貨風險，本公司管理層（「**管理層**」）已委派專責隊伍，負責釐定信貸限額、審批信貸及其他監察程序，以確保採取適當的跟進行動收回逾期債務。本集團亦已購買有關貿易應收款項的保險。此外，本集團於每個報告期末檢討各項貿易債務的可回收金額，確保已為不可收回金額計提足夠減值虧損。因此，董事認為本集團的信貨風險已大大降低。簡明綜合財務狀況表所示金額已扣除信貸虧損，乃管理層根據過往經驗及歷史觀察違約率、對當時經濟環境的評估及將於日後收取的現金流量貼現值估計。

本集團的貿易應收款項分散於大量交易對手及客戶，故無重大信貸集中風險。由於本集團大部分交易對手為獲國際信貸評級機構評定有高信貸評級的銀行，故流動資金信貨風險有限。

現金流量利率風險

本集團的現金流量利率風險主要與短期銀行存款及銀行借貸的可變利率有關。管理層將檢討固定及浮動利率的借貸比例並確保其處於合理範圍內。因此，日後任何利率變化均不會對本集團業績造成任何重大影響。

流動資金風險

本集團持續監察現金流量的預測及實際水平，並將其與各項金融資產與負債的到期狀況進行匹配，以維持足夠的現金及現金等值項目，從而控制流動資金風險。

Management Discussion and Analysis

管理層討論與分析

MATERIAL ACQUISITIONS AND DISPOSALS

For the six months ended 30 June 2022, there were no material acquisitions and disposals of subsidiaries, associates and joint ventures of the Group.

GLOBAL DEPLOYMENT

Production Bases

The Group's production bases in China are located in Yuyao of Zhejiang Province, Zhongshan of Guangdong Province, Shanghai and Xinyang of Henan Province, respectively.

In order to promote its global production layout and satisfy the demand of customers in overseas markets, the Group has established new production bases in India and Vietnam, respectively. During the period under review, phase one of the production base in Vietnam had been put into production gradually, and the production base in India was also in normal production and operation as planned.

R&D Centers

In order to have a timely insight into the industry opportunities and cater to the customers for rapid R&D, the Group has set up R&D centers in China, the U.S.A. and South Korea to provide more international technical support and reserves for the R&D of optical and optical-related products.

重大收購及出售

截至二零二二年六月三十日止六個月，本集團沒有進行有關附屬公司、聯營公司及合營企業的重大收購及出售。

全球化佈局

生產基地

本集團於中國的生產基地分別位於浙江省餘姚市、廣東省中山市、上海市及河南省信陽市。

為了推進全球化生產佈局，滿足客戶在海外市場的需求，本集團已分別於印度和越南設立新的生產基地。於回顧期內，越南第一期生產基地已逐步投入生產，印度生產基地也按計劃正常生產和運營。

研發中心

為及時洞察行業先機，配合客戶快速研發，本集團於中國、美國及南韓均設有研發中心，為光學及光學相關產品的研發提供更為國際化的技術支持及儲備。

Management Discussion and Analysis

管理層討論與分析

EMPLOYEE AND REMUNERATION POLICY

The Group had 25,022 full-time employees as at 30 June 2022. On the basis of the overall operation of the Company, the performance of individual employees and the industry level, the Group has established a fair and competitive salary and welfare system to recruit new talents and to reward and retain existing talents, in which the salary package including annual basic salary, year-end bonus and the economic-value-added bonus, while the welfare package including social insurance, housing provident fund and emergency relief fund, thereby representing the Group's efforts to achieve the goals of "consistency in responsibilities and interests, abilities and values, risks and returns, performance and income" in remuneration distribution.

The Group adopted the Restricted Share Award Scheme in 2010, for the purposes of providing incentives and rewards to eligible participants to recognise their contribution to the Group and to enhance their ownership spirits. For the six months ended 30 June 2022, 2,826,085 shares of the Company were granted to eligible employees in accordance with the Restricted Share Award Scheme by the Group.

PATENT BARRIER

The establishment and improvement of the patent system is an important manifestation of the core capability of an enterprise. In order to advance technological innovation, further improve the market competitiveness and prevent operational risks effectively in intellectual property rights, the Group has established a professional intellectual property rights management team which has been actively formulating strategies on corporate patents and has been proactively formulating overall planning in relation to the patent layout.

As at 30 June 2022, the Group had 3,334 granted patents, including 1,208 invention patents, 2,055 utility model patents and 71 exterior design patents. In addition, 4,064 patent applications are pending for approval.

僱員和薪酬政策

於二零二二年六月三十日，本集團擁有25,022名全職僱員。為吸納新人才，激勵及挽留現有人才，本集團已根據本公司的整體運營情況、僱員的個人表現及同行業水平，建立公平及具競爭力的薪酬及福利制度，其中薪酬包括基本年薪、年終獎及經濟增加值分享獎等；福利待遇包括社會保險、住房公積金、急難救助基金等，表明本集團努力實現僱員在薪酬分配上「責任與利益一致、能力與價值一致、風險與回報一致、業績與收益一致」的目標。

本集團於二零一零年採納限制性股份獎勵計劃，旨在為對本集團有貢獻的合資格參與者提供鼓勵和獎勵，增強員工的主人翁精神。截至二零二二年六月三十日止六個月，本集團根據限制性股份獎勵計劃授出2,826,085股本公司的股份予合資格的僱員。

專利壁壘

建立和健全專利制度是企業核心能力的重要體現。為了推進技術創新，進一步提升市場競爭力，同時有效防範知識產權方面存在的經營風險，本集團已建立專業的知識產權管理團隊，主動制定企業專利戰略，並積極展開專利佈局。

於二零二二年六月三十日，本集團已獲授權專利3,334項，包括發明專利1,208項，實用新型專利2,055項及外觀設計專利71項。此外，另有4,064項專利正在申請當中。

Management Discussion and Analysis

管理層討論與分析

OUTLOOK AND FUTURE STRATEGIES

Looking forward, it is foreseeable that the global economic recovery might still face difficulties, and the international environment will be intricate and complicated, hence the consumer demand will be likely to remain weak. The development of relevant industries is not optimistic and enterprises will still face huge pressures on the operation. However, as digital economy and green economy gradually become the main engines to the global economic growth, they will bring new growth potentials and development opportunities to the optoelectronic industry. The rapid development of autonomous driving will promote the adoption of multi-sensor and huge market potentials will be appeared in VR/AR, robotic vision and other emerging industries. As such, short-term pressure also serves as the driving force. The Group will continuously advance the corporate growth and the value enhancement and create more returns to Shareholders through the below strategies set out below.

1. To strengthen and expand the existing advantageous businesses, further expand the market share

- Continue to advance the R&D and self-production of new technologies and key components, strengthen the application of new processes and new technologies in the manufacturing of products and improve the first pass yield rate, product quality and the consistency of quality;
- Speed up the development and iteration of new-specification and high-specification products, attract and guide customers' demands; and
- Continue to lower the product cost and achieve rapid, low-cost and high-quality delivery.

展望及未來策略

展望未來，全球經濟復蘇預計仍將困難重重，國際環境錯綜複雜，故消費需求恐將持續低迷，相關產業發展不容樂觀，企業經營仍面對巨大壓力。然而，隨着數字經濟、綠色經濟逐漸成為全球經濟增長的主引擎，光電產業將看到新的增長空間和發展機會。自動駕駛快速發展促進了多傳感器的搭載，VR/AR、機器人視覺等新興行業市場空間巨大。因此，短期的壓力也是動力，本集團將通過以下策略，持續推動企業的成長與價值的提升，為股東創造更多的回報。

1、做強、做大現有優勢業務，進一步提升市場佔有率

- 持續推進新技術和關鍵部件的研發和自製，並加強新工藝、新技術在產品製造中的應用，提高直行率、產品品質和品質的一致性；
- 加快新規格、高規格產品的開發迭代，吸引、引導客戶的需求；及
- 持續降低產品成本，實現快速、低成本、高品質交付。

Management Discussion and Analysis

管理層討論與分析

2. To enhance the investment in new businesses continuously and take over strategic control points in the industry

- Enhance R&D investments in VR/AR, machine vision, LiDAR and other fields and improve the integration and technical content of products;
- Aim at globally leading customers and win pioneer advantages in the markets to inject strong impetus into the sustainable and rapid development of the Group; and
- Reinforce technological innovation, establish and improve the mechanism of new business incubation and cultivation.

3. To improve the refined management and devote to continuous improvement on the operation quality

- Deeply improve management systems, standardize management processes and speed up the construction of informatisation and the digital transformation of businesses;
- Continue to improve the quality of operation, realise distinct division of duties and clear workflow under a common goal and achieve efficient business operation; and
- Enhance risk management and promote the implementation of normalized and intelligent risk management.

4. To strengthen the talent team building

- Focus on attracting and retaining talents and advance the construction of cadre teams with the succession of intermediate and senior cadres as the driver.

2、持續加大新事業投入，卡位行業戰略控制點

- 加大在VR/AR、機器視覺、激光雷達等領域的研發投入，提高產品集成度及技術含量；
- 瞄準全球頭部客戶，贏得市場先發優勢，為本集團持續快速發展輸入強勁動力；及
- 強化科技創新，建立並完善新業務孵化與培育機制。

3、提升管理精細度，致力於經營質量的持續改善

- 深入健全管理制度、規範管理流程，加快信息化建設與業務數字化變革；
- 持續改善經營質量，做到職責明確，流程清晰，目標一致，以實現高效率的經營運作；及
- 加強風險管理工作，推動風險管理常態化、智能化管理落地。

4、加強人才隊伍建設

- 狠抓人才吸引與保留，以中高層幹部繼任工作為抓手，推動幹部梯隊建設。

Other Information 其他資料

A. PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S SHARES

The Company is empowered by the applicable Cayman Islands Companies Act (formerly known as Companies Law) and the Company's articles of association (the “**Articles of Association**”) to repurchase its own shares subject to certain restrictions and the Board may only exercise this power on behalf of the Company subject to any applicable requirements imposed from time to time by The Stock Exchange of Hong Kong Limited (the “**Hong Kong Stock Exchange**”). There was no purchase, sale, redemption or writing-off by the Company, with the exception of the trustee of the Restricted Share Award Scheme, of the Company's listed shares for the six months ended 30 June 2022.

B. RESTRICTED SHARE AWARD SCHEME

On 22 March 2010 (the “**Adoption Date**”), the Board adopted the Restricted Share Award Scheme. Pursuant to the Restricted Share Award Scheme, the Directors, all employees, senior staff, agents and consultants of the Company and its subsidiaries are entitled to participate in this scheme. The purposes of the Restricted Share Award Scheme are to assist the Company in attracting new staff as well as motivating and retaining its existing talents. The Restricted Share Award Scheme shall be effective from the Adoption Date and shall continue in effect for a term of 10 years and be managed by its administrative committee and the trustee. On 16 March 2020, the Board resolved to extend the period of the Restricted Share Award Scheme for another ten years. As a result, the Restricted Share Awards Scheme, which shall originally terminate on 21 March 2020, shall now, unless terminated earlier by a resolution of the Board, terminate on 21 March 2030. Details of the Restricted Share Award Scheme are set out in Note 29 to the condensed consolidated financial statements of this report.

A. 購買、出售或贖回本公司之股份

根據適用的開曼群島公司法（前稱公司法）和本公司章程細則（「**章程細則**」），本公司可在若干限制下購回其本身股份，惟董事會僅可代表本公司行使該項權力時，必須符合香港聯合交易所有限公司（「**香港聯交所**」）不時實施的任何適用規定。截至二零二二年六月三十日止六個月，本公司（限制性股份獎勵計劃受託人所購買除外）概無購買、出售、贖回或撤銷本公司之上市股份。

B. 限制性股份獎勵計劃

於二零一零年三月二十二日（「**採納日期**」），董事會採納限制性股份獎勵計劃。根據限制性股份獎勵計劃，本公司及其附屬公司之董事、全體僱員、高級職員、代理及顧問均有權參與是項計劃。限制性股份獎勵計劃之目的為協助本公司吸納新人、激勵及挽留現有人才。限制性股份獎勵計劃由採納日期起生效，並持續生效十年，由其管理委員會及受託人管理。於二零二零年三月十六日，董事會決議將限制性股份獎勵計劃的期限延長十年。因此，本應於二零二零年三月三十一日終止的限制性股份獎勵計劃現將於二零三零年三月三十一日終止，除非經董事會決議案提前終止。限制性股份獎勵計劃之詳情載於本報告簡明綜合財務報表附註29。

Other Information 其他資料

Details of movements of the shares distributed under the Restricted Share Award Scheme since the Adoption Date were as follows:

自採納日期起，根據限制性股份獎勵計劃發行股份變動詳情如下：

Date of grant 授予日期	Fair value of each share (Note 1) 每股股份之 公允值(附註1) HKD 港元	As at 1 January 2022 於二零二二年 一月一日	Number of shares (Note 2) 股份數目(附註2)			As at 30 June 2022 於二零二二年 六月三十日	Vesting period 歸屬期
			Granted during the period 於期內授出	Vested during the period 於期內歸屬	Lapsed during the period 於期內失效		
7 May 2010 二零一零年五月七日	1.64	-	-	-	-	-	From 6 May 2014 to 6 May 2015 二零一四年五月六日至 二零一五年五月六日
14 March 2011 二零一一年三月十四日	2.67	-	-	-	-	-	From 13 March 2014 to 13 March 2015 二零一四年三月十三日至 二零一五年三月十三日
18 August 2011 二零一一年八月十八日	1.64	-	-	-	-	-	From 17 August 2014 to 17 August 2015 二零一四年八月十七日至 二零一五年八月十七日
14 March 2012 二零一二年三月十四日	2.70	-	-	-	-	-	13 March 2016 二零一六年三月十三日
17 August 2012 二零一二年八月十七日	3.08	-	-	-	-	-	From 16 August 2015 to 16 August 2017 二零一五年八月十六日至 二零一七年八月十六日
21 December 2012 二零一二年十二月二十一日	5.12	-	-	-	-	-	20 December 2016 二零一六年十二月二十日
9 March 2013 二零一三年三月九日	8.10	-	-	-	-	-	8 March 2017 二零一七年三月八日
13 August 2013 二零一三年八月十三日	8.69	-	-	-	-	-	From 12 August 2016 to 12 August 2017 二零一六年八月十二日至 二零一七年八月十二日
22 October 2013 二零一三年十月二十二日	7.79	-	-	-	-	-	21 October 2017 二零一七年十月二十一日
11 March 2014 二零一四年三月十一日	7.19	-	-	-	-	-	10 March 2018 二零一八年三月十日

Other Information 其他資料

Date of grant 授予日期	Fair value of each share (Note 1) 每股股份之 公允值(附註1) HKD 港元	As at 1 January 2022 於二零二二年 一月一日	Number of shares (Note 2) 股份數目(附註2)			As at 30 June 2022 於二零二二年 六月三十日	Vesting period 歸屬期
			Granted during the period 於期內授出	Vested during the period 於期內歸屬	Lapsed during the period 於期內失效		
15 August 2014 二零一四年八月十五日	9.74	-	-	-	-	-	From 14 August 2017 to 14 August 2018 二零一七年八月十四日至 二零一八年八月十四日
21 October 2014 二零一四年十月二十一日	12.46	-	-	-	-	-	20 October 2018 二零一八年十月二十日
9 March 2015 二零一五年三月九日	14.30	-	-	-	-	-	8 March 2019 二零一九年三月八日
26 May 2015 二零一五年五月二十六日	17.28	-	-	-	-	-	25 May 2017 二零一七年五月二十五日
24 August 2015 二零一五年八月二十四日	12.26	-	-	-	-	-	23 August 2019 二零一九年八月二十三日
15 November 2015 二零一五年十一月十五日	17.76	-	-	-	-	-	From 14 November 2017 to 14 November 2018 二零一七年十一月十四日至 二零一八年十一月十四日
15 April 2016 二零一六年四月十五日	24.25	-	-	-	-	-	14 April 2018 二零一八年四月十四日
15 November 2016 二零一六年十一月十五日	37.45	-	-	-	-	-	From 14 November 2018 to 14 November 2019 二零一八年十一月十四日至 二零一九年十一月十四日
18 April 2017 二零一七年四月十八日	55.20	-	-	-	-	-	17 April 2019 二零一九年四月十七日
30 June 2017 二零一七年六月三十日	70.00	-	-	-	-	-	29 June 2020 二零二零年六月二十九日
15 November 2017 二零一七年十一月十五日	140.10	105	-	-	-	105	From 14 April 2019 to 14 November 2020 二零一九年四月十四日至 二零二零年十一月十四日

Other Information 其他資料

Date of grant 授予日期	Fair value of each share (Note 1) 每股股份之 公允值(附註1) HKD 港元	As at 1 January 2022 於二零二二年 一月一日	Number of shares (Note 2) 股份數目(附註2)			As at 30 June 2022 於二零二二年 六月三十日	Vesting period 歸屬期
			Granted during the period 於期內授出	Vested during the period 於期內歸屬	Lapsed during the period 於期內失效		
16 April 2018 二零一八年四月十六日	156.00	-	-	-	-	-	15 April 2020 二零二零年四月十五日
3 July 2018 二零一八年七月三日	144.30	-	-	-	-	-	From 2 July 2020 to 2 July 2021 二零二零年七月二日至 二零二一年七月二日
15 November 2018 二零一八年十一月十五日	75.85	521	-	-	-	521	From 14 April 2020 to 14 November 2020 二零二零年四月十四日至 二零二零年十一月十四日
15 April 2019 二零一九年四月十五日	100.90	264,787	-	258,995	5,792	-	From 14 April 2021 to 14 April 2022 二零二一年四月十四日至 二零二二年四月十四日
2 July 2019 二零一九年七月二日	88.20	91,794	-	-	1,290	90,504	From 1 July 2021 to 1 July 2022 二零二一年七月一日至 二零二二年七月一日
15 November 2019 二零一九年十一月十五日	123.40	-	-	-	-	-	14 November 2021 二零二一年十一月十四日
15 May 2020 二零二零年五月十五日	122.50	386,101	-	382,496	3,605	-	14 April 2022 二零二二年四月十四日
2 July 2020 二零二零年七月二日	126.80	163,286	-	490	1,147	161,649	From 1 July 2022 to 1 July 2023 二零二二年七月一日至 二零二三年七月一日
16 November 2020 二零二零年十一月十六日	153.40	157,553	-	-	8,523	149,030	15 November 2022 二零二二年十一月十五日
15 April 2021 二零二一年四月十五日	180.30	852,111	-	422,521	17,167	412,423	14 April 2023 二零二三年四月十四日

Other Information 其他資料

Date of grant 授予日期	Fair value of each share (Note 1) 每股股份之 公允值(附註1) HKD 港元	As at 1 January 2022 於二零二二年 一月一日	Number of shares (Note 2) 股份數目(附註2)			As at 30 June 2022 於二零二二年 六月三十日	Vesting period 歸屬期
			Granted during the period 於期內授出	Vested during the period 於期內歸屬	Lapsed during the period 於期內失效		
2 July 2021 二零二一年七月二日	236.60	185,116	-	-	7,712	177,404	From 1 July 2023 to 1 July 2024 二零二三年七月一日至 二零二四年七月一日
15 November 2021 二零二一年十一月十五日	230.00	384,790	-	-	24,321	360,469	14 November 2023 二零二三年十一月十四日
19 April 2022 二零二二年四月十九日	105.20	-	2,826,085	-	34,310	2,791,775	From 18 April 2024 to 18 April 2025 二零二四年四月十八日至 二零二五年四月十八日
		2,486,164	2,826,085	1,064,502	103,867	4,143,880	

Notes:

- (1) The fair value of the shares was calculated based on the closing price per share on the date of grant.
- (2) According to the Restricted Share Award Scheme, the shares of the Company which have been granted to the employees (to be promoted later) but not yet vested, will remain unvested during the promotion year and be carried forward to the next year after the promotion.

Save as disclosed above, at no time during the period under review was the Company or its subsidiaries a party to any arrangement to enable the Directors or any of their spouses or children under 18 years of age to acquire benefits by means of the acquisition of shares in or debentures of the Company or any other corporation.

附註：

- (1) 股份之公允值乃根據於授予日期每股股份之收市價計算。
- (2) 根據限制性股份獎勵計劃，已授予僱員（其後獲晉升）但尚未歸屬的本公司股份，將於晉升年度保持尚未歸屬，並將結轉至其晉升後的下一年度。

除上文所披露者外，本公司或其附屬公司於回顧期內並無訂立任何安排，使董事或彼等各自之配偶或未滿18歲之子女可透過收購本公司或任何其他法團之股份或債券而獲取利益。

C. DISCLOSURE OF SUBSTANTIAL SHAREHOLDERS' EQUITIES

As at 30 June 2022, to the best knowledge of the Directors, the following persons or institutions have beneficial interests or short positions in any shares or underlying shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the Securities and Futures Ordinance (“SFO”), Cap 571 of the Laws of Hong Kong, or which were recorded in the register required to be kept by the Company pursuant to section 336 of the SFO:

C. 主要股東權益披露

於二零二二年六月三十日，據董事所深知，下列人士或機構擁有根據香港法例第571章《證券及期貨條例》（《證券及期貨條例》）第XV部第2及3分部規定須向本公司披露的任何本公司股份或相關股份中的實益權益或淡倉，或根據《證券及期貨條例》第336條要求本公司須予備存之登記冊內所記錄的實益權益或淡倉：

Name 名稱	Long position/ short position/ lending pool 好倉／淡倉／ 可供借出的股份	Type of interest 權益類別	Number of share 股份數目	Approximate percentage of shareholding 持股概約 百分比
Sun Xu Limited (“Sun Xu”) 舜旭有限公司（「舜旭」）	Long position 好倉	Beneficial owner 實益擁有人	389,091,927	35.47%
Sun Ji Limited (“Sun Ji”) 舜基有限公司（「舜基」）	Long position 好倉	Interest in a controlled corporation (Note 1) 受控法團權益（附註1）	389,091,927	35.47%
Mr. Wang Wenjian 王文鑒先生	Long position 好倉	Beneficial owner (Note 2) 實益擁有人（附註2）	203,782	0.02%
	Long position 好倉	Beneficiary and founder of a trust (Note 3) 信託受益人及成立人（附註3）	33,164,133	3.02%
	Long position 好倉	Trustee and beneficiary of a trust (Note 4) 信託受託人兼受益人（附註4）	389,091,927	35.47%
TMF Trust (HK) Limited 達盟信託服務（香港） 有限公司	Long position 好倉	Trustee of a trust (Note 5) 信託受託人（附註5）	389,091,927	35.47%
Mr. Ye Liaoning 葉遼寧先生	Long position 好倉	Beneficial owner (Note 6) 實益擁有人（附註6）	2,320,817	0.21%
	Long position 好倉	Beneficiary of a trust (Note 7) 信託受益人（附註7）	389,091,927	35.47%
Mr. Sun Yang 孫決先生	Long position 好倉	Beneficial owner (Note 8) 實益擁有人（附註8）	172,518	0.02%
	Long position 好倉	Beneficiary of a trust (Note 9) 信託受益人（附註9）	389,091,927	35.47%
Mr. Wang Wenjie 王文杰先生	Long position 好倉	Beneficial owner (Note 10) 實益擁有人（附註10）	1,617,604	0.15%
	Long position 好倉	Beneficiary of a trust (Note 11) 信託受益人（附註11）	389,091,927	35.47%

Other Information 其他資料

Name 名稱	Long position/ short position/ lending pool 好倉 / 淡倉 / 可供借出的股份	Type of interest 權益類別	Number of share 股份數目	Approximate percentage of shareholding 持股概約 百分比
JPMorgan Chase & Co.	Long position	Interest of controlled corporation, investment manager and person having a security interest in shares (Note 12)	54,545,100	4.97%
JPMorgan Chase & Co.	好倉	於受控法團之權益、投資經理及持有股份的 保證權益的人(附註12)		
	Short position 淡倉	Interest of controlled corporation (Note 12) 於受控法團之權益(附註12)	9,076,559	0.82%
	Lending pool 可供借出的股份	Approved lending agent (Note 12) 核准借出代理人(附註12)	20,062,204	1.82%

Notes:

- (1) As Sun Ji owns more than one-third of the voting power of general meetings of Sun Xu, Sun Ji is deemed to be interested in the 389,091,927 shares held by Sun Xu under the SFO.
- (2) Mr. Wang Wenjian, as a grantee, is taken to be interested in 203,782 shares granted under the Restricted Share Award Scheme.
- (3) Mr. Wang Wenjian is the beneficiary and founder of the Sun Guang Trust*. The Sun Guang Trust* is a trust on the entire issued share capital of Sun Guang Limited ("Sun Guang"), which owns 3.02% of the issued share capital of the Company. Accordingly, Mr. Wang Wenjian is deemed to be interested in 33,164,133 shares held by Sun Guang under the SFO.
- (4) Mr. Wang Wenjian is one of the two trustees (together with TMF Trust (HK) Limited) and one of the beneficiaries of the Sunny Group Employee Offshore Trust, under which he is entitled to 1.88% of the beneficial interest. The Sunny Group Employee Offshore Trust is a trust on the entire issued share capital of Sun Ji, which owns 100.00% equity interest in Sun Xu, which in turn owns 35.47% of the issued share capital of the Company. Accordingly, Mr. Wang Wenjian is deemed to be interested in 389,091,927 shares held by Sun Xu under the SFO.

附註：

- (1) 由於舜基持有超過三分之一的舜旭股東大會投票權，因此根據《證券及期貨條例》，舜基被視為於舜旭所持389,091,927股股份中擁有權益。
- (2) 王文鑒先生作為承授人被視為於根據限制性股份獎勵計劃授出的203,782股股份中擁有權益。
- (3) 王文鑒先生為舜光信託*的受益人及成立人。舜光信託*為舜光有限公司(「舜光」)全部已發行股本的信託，而舜光擁有本公司已發行股本3.02%。因此，根據《證券及期貨條例》，王文鑒先生被視為於舜光所持33,164,133股股份中擁有權益。
- (4) 王文鑒先生連同達盟信託服務(香港)有限公司為舜宇集團僱員海外信託的兩位受託人其中之一，兼為該信託受益人之一，實益擁有當中1.88%權益。舜宇集團僱員海外信託為舜基全部已發行股本的信託，而舜基持有舜旭100.00%股權，而舜旭擁有本公司已發行股本35.47%。因此，根據《證券及期貨條例》，王文鑒先生被視為於舜旭所持389,091,927股股份中擁有權益。

Other Information 其他資料

- (5) As TMF Trust (HK) Limited is one of the two trustees (together with Mr. Wang Wenjian) of the Sunny Group Employee Offshore Trust, TMF Trust (HK) Limited is deemed to be interested in the 389,091,927 shares held by Sun Xu under the SFO.
- (6) Mr. Ye Liaoning, as a grantee, is taken to be interested in 2,320,817 shares granted under the Restricted Share Award Scheme.
- (7) Mr. Ye Liaoning is the beneficiary under the Sunny Group Employee Offshore Trust, under which he is entitled to 8.64% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Ye Liaoning is deemed to be interested in 389,091,927 shares under the SFO.
- (8) Mr. Sun Yang, as a grantee, is taken to be interested in the 172,518 shares granted under the Restricted Share Award Scheme.
- (9) Mr. Sun Yang is the beneficiary under the Sunny Group Employee Offshore Trust, under which he is entitled to 1.64% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Sun Yang is deemed to be interested in 389,091,927 shares under the SFO.
- (10) Mr. Wang Wenjie, as a grantee, is taken to be interested in 1,617,604 shares granted under the Restricted Share Award Scheme.
- (5) 由於達盟信託服務(香港)有限公司連同王文鑒先生為舜宇集團僱員海外信託的兩位受託人其中之一，故此根據《證券及期貨條例》，達盟信託服務(香港)有限公司被視為於舜旭所持389,091,927股股份中擁有權益。
- (6) 葉遼寧先生作為承授人被視為於根據限制性股份獎勵計劃授出的2,320,817股股份中擁有權益。
- (7) 葉遼寧先生為舜宇集團僱員海外信託的受益人，實益擁有當中8.64%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為於舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為於舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，葉遼寧先生被視為於389,091,927股股份中擁有權益。
- (8) 孫泐先生作為承授人被視為於根據限制性股份獎勵計劃授出的172,518股股份中擁有權益。
- (9) 孫泐先生為舜宇集團僱員海外信託的受益人，實益擁有當中1.64%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為於舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為於舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，孫泐先生被視為於389,091,927股股份中擁有權益。
- (10) 王文杰先生作為承授人被視為於根據限制性股份獎勵計劃授出的1,617,604股股份中擁有權益。

Other Information 其他資料

(11) Mr. Wang Wenjie is the beneficiary under the Sunny Group Employee Offshore Trust, under which he is entitled to 4.82% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Wang Wenjie is deemed to be interested in 389,091,927 shares under the SFO.

(12) JPMorgan Chase & Co., through various subsidiaries, is indirectly interested in (a) 54,545,100 shares of the Company (long position), of which (i) 10,154,560 shares (long position) were held in the capacity as interest of controlled corporation; (ii) 23,384,000 shares (long position) were held in the capacity as investment manager; (iii) 944,336 shares (long position) were held in the capacity as person having a security interest in shares; and (iv) 20,062,204 shares (long position) in the lending pool as described in the SFO in the capacity as approved lending agent; and (b) 9,076,559 shares of the Company (short position) held in the capacity as interest of controlled corporation. Among them include (i) physically settled listed derivatives in respect of 745,000 underlying shares (long position) and 1,329,000 underlying shares (short position); (ii) cash settled listed derivatives in respect of 1,000 underlying shares (long position) and 459,700 underlying shares (short position); (iii) physically settled unlisted derivatives in respect of 10,560 underlying shares (long position) and 581,207 underlying shares (short position); and (iv) cash settled unlisted derivatives in respect of 452,200 underlying shares (long position) and 6,146,409 underlying shares (short position).

* The chinese name of Sun Guang Trust (“舜光信託”) is for identification purpose only.

Save as disclosed herein, the Company has not been notified of any other person who had an interest or a short position in the shares and underlying shares (in respect of positions pursuant to equity derivatives) as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO as at 30 June 2022.

(11) 王文杰先生為舜宇集團僱員海外信託的受益人，實益擁有當中4.82%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為為舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為為舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，王文杰先生被視為為389,091,927股股份中擁有權益。

(12) JPMorgan Chase & Co.透過多間附屬公司間接擁有(a)54,545,100股本公司股份(好倉)，當中(i)10,154,560股股份(好倉)以於受控法團之權益的身份持有；(ii)23,384,000股股份(好倉)以投資經理的身份持有；(iii)944,336股股份(好倉)以持有股份的保證權益的人的身份持有；及(iv)20,062,204股股份(好倉)於《證券及期貨條例》所界定之可供借出之股份以核准借出代理人的身份持有；及(b)9,076,559股股份(淡倉)以於受控法團之權益的身份持有。其中包括(i)以實物交收上市衍生工具下的745,000股相關股份(好倉)及1,329,000股相關股份(淡倉)；(ii)以現金交收上市衍生工具下的1,000股相關股份(好倉)及459,700股相關股份(淡倉)；(iii)以實物交收非上市衍生工具下的10,560股相關股份(好倉)及581,207股相關股份(淡倉)；及(iv)以現金交收非上市衍生工具下的452,200股相關股份(好倉)及6,146,409股相關股份(淡倉)。

* Sun Guang Trust的中文名稱(「舜光信託」)僅供識別之用。

除此處所披露者外，於二零二二年六月三十日，概無任何人士知會本公司，彼於本公司股份及相關股份(與根據股本衍生工具所持有的持倉量相關)中擁有根據《證券及期貨條例》第336條要求本公司須予備存之登記冊內所記錄的權益或淡倉。

D. DIRECTORS' AND CHIEF EXECUTIVES' INTERESTS AND SHORT POSITIONS IN SHARES

As at 30 June 2022, the interests and short positions of the Directors and chief executives in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO), as recorded in the register maintained by the Company pursuant to section 352 of the SFO, or as otherwise notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code for the Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 of the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange (the "Listing Rules"), were as follows:

D. 董事及主要行政人員擁有的股份權益及淡倉

於二零二二年六月三十日，根據本公司按《證券及期貨條例》第352條存置的登記冊所記錄，或根據香港聯交所證券上市規則（「上市規則」）附錄十所載的上市發行人董事進行證券交易的標準守則（「標準守則」）規定而須知會本公司及香港聯交所的董事及主要行政人員擁有本公司或其任何相聯法團（定義見《證券及期貨條例》第XV部）的股份、相關股份及債券的權益及淡倉如下：

Name 名稱	Name of corporation 法團名稱	Long/short position 好／淡倉	Type of interest 權益類別	Number of shares 股份數目	Approximate percentage of shareholding 持股概約百分比
Mr. Wang Wenjian 王文鑒先生	The Company 本公司	Long position 好倉	Trustee and beneficiary of a trust (Note 1) 信託受託人兼受益人(附註1)	389,091,927	35.47%
	The Company 本公司	Long position 好倉	Beneficiary and founder of a trust (Note 2) 信託受益人及成立人(附註2)	33,164,133	3.02%
	The Company 本公司	Long position 好倉	Beneficial owner (Note 3) 實益擁有人(附註3)	203,782	0.02%
Mr. Ye Liaoning 葉遼寧先生	The Company 本公司	Long position 好倉	Beneficiary of a trust (Note 4) 信託受益人(附註4)	389,091,927	35.47%
	The Company 本公司	Long position 好倉	Beneficial owner (Note 5) 實益擁有人(附註5)	2,320,817	0.21%
Mr. Sun Yang 孫泐先生	The Company 本公司	Long position 好倉	Beneficiary of a trust (Note 6) 信託受益人(附註6)	389,091,927	35.47%
	The Company 本公司	Long position 好倉	Beneficial owner (Note 7) 實益擁有人(附註7)	172,518	0.02%
Mr. Wang Wenjie 王文杰先生	The Company 本公司	Long position 好倉	Beneficiary of a trust (Note 8) 信託受益人(附註8)	389,091,927	35.47%
	The Company 本公司	Long position 好倉	Beneficial owner (Note 9) 實益擁有人(附註9)	1,617,604	0.15%

Other Information 其他資料

Notes:

- (1) Mr. Wang Wenjian is one of the two trustees (together with TMF Trust (HK) Limited) and one of the beneficiaries of the Sunny Group Employee Offshore Trust, under which he is entitled to 1.88% of the beneficial interest. The Sunny Group Employee Offshore Trust is a trust on the entire issued share capital of Sun Ji, which owns 100.00% equity interest in Sun Xu, which in turn owns 35.47% of the issued share capital of the Company. Accordingly, Mr. Wang Wenjian is deemed to be interested in 389,091,927 shares held by Sun Xu under the SFO.
- (2) Mr. Wang Wenjian is the beneficiary and founder of the Sun Guang Trust*. The Sun Guang Trust* is a trust on the entire issued share capital of Sun Guang, which owns 3.02% of the issued share capital of the Company. Accordingly, Mr. Wang Wenjian is deemed to be interested in 33,164,133 shares held by Sun Guang under the SFO.
- (3) Mr. Wang Wenjian, as a grantee, is taken to be interested in 203,782 shares granted under the Restricted Share Award Scheme.
- (4) Mr. Ye Liaoning is the beneficiary of the Sunny Group Employee Offshore Trust under which he is entitled to 8.64% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Ye Liaoning is deemed to be interested in 389,091,927 shares under the SFO.
- (5) Mr. Ye Liaoning, as a grantee, is taken to be interested in 2,320,817 shares granted under the Restricted Share Award Scheme.

附註：

- (1) 王文鑒先生連同達盟信託服務(香港)有限公司為舜宇集團僱員海外信託的兩位受託人其中之一，兼為該信託受益人之一，實益擁有當中1.88%權益。舜宇集團僱員海外信託為舜基全部已發行股本的信託，而舜基持有舜旭100.00%股權，而舜旭擁有本公司已發行股本35.47%。因此，根據《證券及期貨條例》，王文鑒先生被視為於舜旭所持389,091,927股股份中擁有權益。
- (2) 王文鑒先生為舜光信託*的受益人及成立人。舜光信託*為舜光全部已發行股本的信託，而舜光擁有本公司已發行股本3.02%。因此，根據《證券及期貨條例》，王文鑒先生被視為於舜光所持33,164,133股股份中擁有權益。
- (3) 王文鑒先生作為承授人被視為於根據限制性股份獎勵計劃授出的203,782股股份中擁有權益。
- (4) 葉遼寧先生為舜宇集團僱員海外信託的受益人，實益擁有當中8.64%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為於舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為於舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，葉遼寧先生被視為於389,091,927股股份中擁有權益。
- (5) 葉遼寧先生作為承授人被視為於根據限制性股份獎勵計劃授出的2,320,817股股份中擁有權益。

Other Information 其他資料

- (6) Mr. Sun Yang is the beneficiary under the Sunny Group Employee Offshore Trust, under which he is entitled to 1.64% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Sun Yang is deemed to be interested in 389,091,927 shares under the SFO.
- (7) Mr. Sun Yang, as a grantee, is taken to be interested in 172,518 shares granted under the Restricted Share Award Scheme.
- (8) Mr. Wang Wenjie is the beneficiary under the Sunny Group Employee Offshore Trust, under which he is entitled to 4.82% of the beneficial interest. As a beneficiary of the trust, he is deemed to be interested in all the equity interest that Sunny Group Employee Offshore Trust owns under the SFO. Sun Ji owns 100.00% equity interest in Sun Xu, which in turn owns 389,091,927 shares of the Company. As a controlling shareholder, Sun Ji is deemed to be interested in all the shares that Sun Xu owns under the SFO. Accordingly, Mr. Wang Wenjie is deemed to be interested in 389,091,927 shares under the SFO.
- (9) Mr. Wang Wenjie, as a grantee, is taken to be interested in 1,617,604 shares granted under the Restricted Share Award Scheme.
- * Chinese translation of Sun Guang Trust (“舜光信託”) is for identification purpose only.
- (6) 孫泱先生為舜宇集團僱員海外信託的受益人，實益擁有當中1.64%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為於舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為於舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，孫泱先生被視為於389,091,927股股份中擁有權益。
- (7) 孫泱先生作為承授人被視為於根據限制性股份獎勵計劃授出的172,518股股份中擁有權益。
- (8) 王文杰先生為舜宇集團僱員海外信託的受益人，實益擁有當中4.82%權益。根據《證券及期貨條例》，彼作為信託受益人，被視為於舜宇集團僱員海外信託所持全部股權中擁有權益。舜基擁有舜旭100.00%股權，而舜旭擁有389,091,927股本公司股份。因此，根據《證券及期貨條例》，舜基作為控股股東被視為於舜旭所擁有的全部股份中擁有權益。因此，根據《證券及期貨條例》，王文杰先生被視為於389,091,927股股份中擁有權益。
- (9) 王文杰先生作為承授人被視為於根據限制性股份獎勵計劃授出的1,617,604股股份中擁有權益。
- * Sun Guang Trust的中文翻譯(「舜光信託」)僅供識別之用。

Save as disclosed above, none of the Directors or chief executives had other interests or short positions in any shares, underlying shares or debentures of the Company or any of its associated corporations as at 30 June 2022.

除上文所披露者外，於二零二二年六月三十日，概無董事及主要行政人員擁有本公司或其任何相關法團的任何股份、相關股份或債券的其他權益或淡倉。

Other Information 其他資料

E. CORPORATE GOVERNANCE, INTERNAL CONTROL AND RISK MANAGEMENT AND SECURITIES TRANSACTIONS BY DIRECTORS

Corporate Governance

The Directors recognise the importance of incorporating elements of good corporate governance in the management structure and internal control procedures of the Group so as to achieve effective accountability and to maximise the Shareholders' benefits. For the six months ended 30 June 2022, the Company complied with all of the mandatory disclosure requirements of the Corporate Governance Code (the "**Corporate Governance Code**") contained in Appendix 14 to the Listing Rules. Meanwhile, the Company has applied the principals of good corporate governance (the "**Principals**") and complied with the code provisions and most of the recommended best practices set out in Part 2 of the Corporate Governance Code. The Company annually reviews the application of the Principals.

Internal Controls and Risk Management

The Board acknowledges that the Board is responsible for monitoring the Group's internal control system on an on-going basis and reviewing its effectiveness annually. The Board, the Group's internal audit department and the Management review the effectiveness of the internal control system of the Company and its subsidiaries. The audit committee of the Board (the "**Audit Committee**") reviews the findings and opinions of the Group's internal audit department and the Management on the effectiveness of the Company's internal control system, and reports to the Board on such reviews.

E. 企業管治、內部監控及風險 管理及董事進行證券交易

企業管治

董事深信本集團的管理架構及內部監控程序必須具備優良的企業管治元素，方可促成有效問責，實現股東利益最大化。截至二零二二年六月三十日止六個月，本公司已遵守上市規則附錄十四所載之企業管治守則（「**企業管治守則**」）的所有強制披露要求。同時，本公司已應用企業管治守則第二部分所載之良好企業管治的原則（「**管治原則**」），並遵照守則條文及遵守大部分建議最佳常規。本公司會每年檢討管治原則的應用情況。

內部監控及風險管理

董事會知悉其有責任持續監察本集團的內部監控系統並每年檢討其有效性，董事會、本集團內部審計部和管理層則檢討本公司以及其附屬公司內部監控系統的有效性。董事會的審核委員會（「**審核委員會**」）審議本集團內部審計部和管理層對本公司內部監控系統有效性的調查結果和意見，並向董事會匯報審議結果。

Other Information 其他資料

The internal audit department of the Group should ensure that the Company maintains sound and effective internal controls to safeguard the Shareholders' investment interests and the Group's assets safety. The main functions of the internal audit department are to audit the operating efficiencies of each subsidiary of the Company, to audit upon resignation and appointment of key management personnels, to assist the Board in auditing the effectiveness of the internal control system of the Group, to review internal control of business processes, to audit the implementation of overall risk management, to promote the construction of anti-corruption and to audit individual projects (such as compliance of related party transactions and audit report of goods in transit). Evaluation of the Group's internal controls covering financial, operational compliance controls and risk management functions will be conducted annually by the Board.

The Board acknowledges that the Board is responsible for the effectiveness of the risk management and has authorised the Audit Committee to act as the professional committee to professionally review the risk management reports submitted by the Management, ensuring that the Management has fulfilled its responsibilities to establish effective risk management and internal control systems, and review them annually. An enterprise risk management system has been established by the Group to identify, assess, manage and monitor various risks including strategy, financing, market, operation and compliance that may have impacts on the Group and each major department.

Securities Transactions by Directors

The Company has adopted the Model Code set out in Appendix 10 to the Listing Rules. Having made specific enquiries to all Directors, all Directors have confirmed their compliance with the required standards set out in the Model Code and its code of conduct regarding Directors' securities transactions throughout the six months ended 30 June 2022.

本集團的內部審計部應確保本公司的內部監控健全有效，可維護股東的投資權益及本集團的資產安全。內部審計部的主要職能是審核本公司各附屬公司的經營效益、審核主要管理人員的辭任及委任、協助董事會審核本集團內部監控系統的有效性、審閱業務流程內部監控、審核全面風險管理落實情況、推動反貪污建設及審核個別項目（如關連人士交易合規性及發出商品審核報告）。董事會每年進行本集團內部監控評估，其中包括財務、營運合規監控與風險管理職能。

董事會知悉其對風險管理工作的有效性負責，並授權審核委員會作為專業委員會，專業審閱管理層提交的風險管理報告，確保管理層已履行建立有效的風險管理及內部監控系統的職責，並每年對其進行檢討。本集團已建立企業風險管理系統，以識別、評估、管理及監控各種可能影響本集團及各主要部門的風險，包括戰略、財務、市場、運營及合規等方面的風險。

董事進行證券交易

本公司已採納上市規則附錄十所載的標準守則。向所有董事作出特定查詢後，全體董事已確認，其於截至二零二二年六月三十日止六個月內一直遵守標準守則及其行為守則所規定有關董事證券交易的標準。

Other Information 其他資料

F. AUDIT COMMITTEE

The Audit Committee consists of three independent non-executive Directors (namely Mr. Zhang Yuqing (committee chairman), Mr. Feng Hua Jun and Mr. Shao Yang Dong). The Audit Committee and the Company's external auditor have reviewed the interim report of 2022 and the unaudited condensed consolidated financial statements for the six months ended 30 June 2022. Members of the Audit Committee agreed with the accounting treatment adopted in the preparation of the condensed consolidated financial statements.

G. CHANGES OF THE CONSTITUTIONAL DOCUMENT OF THE COMPANY

In view of the recent amendments to the Listing Rules (update No. 134), the Company has adopted the amended and restated Articles of Association as the Company's Articles of Association at the annual general meeting ("AGM") on 24 May 2022. The latest version of the Company's Articles of Association is available on the websites of the Company (<http://www.sunnyoptical.com>) and the HKEXnews of the Hong Kong Stock Exchange (<http://www.hkexnews.hk>).

F. 審核委員會

審核委員會由三位獨立非執行董事(即張余慶先生(委員會主席)、馮華君先生及邵仰東先生)組成。審核委員會及本公司的外聘核數師已審閱二零二二年中期報告及截至二零二二年六月三十日止六個月之未經審核簡明綜合財務報表。審核委員會的成員同意編製簡明綜合財務報表所採用的會計處理方法。

G. 公司章程文件變動

鑒於上市規則作出的近期修訂(第一百三十四次修訂),本公司已於二零二二年五月二十四日的股東週年大會(「股東週年大會」)上採納經修訂及重列之章程細則作為本公司章程細則。本公司章程細則的最新版本可在本公司網站(<http://www.sunnyoptical.com>)及香港聯交所披露易之網站(<http://www.hkexnews.hk>)查閱。

H. SHAREHOLDERS ENGAGEMENT

The Company is committed to creating channels of communication between the Directors, senior Management and investors, maintaining close contact with all the Shareholders through a variety of channels and promoting the communication with investors. The chairman of the Board would ensure the appropriate steps are taken to provide effective communication with the Shareholders and that their views are communicated to the Board as a whole. The Company has adopted an updated Shareholders' communication policy on 28 December 2021 which is available on the website of the Company (<http://www.sunnyoptical.com>), to formalise and facilitate an effective and sound communication between the Company and the Shareholders and other stakeholders. The Company considers that the Shareholders' communication policy facilitated effective communication between the Company and the Shareholders for the six months ended 30 June 2022.

In the first half of 2022, given by the travel restrictions because of COVID-19, the Company held a virtual investor meeting in relation to 2021 annual results announcement, an AGM and the annual investor day event. Meanwhile, the Company attended numerous investor meetings, so as to keep close communication with the investors. In addition, the Group held a virtual investor meeting in relation to 2022 interim results announcement on 16 August 2022.

The Group has a dedicated team to maintain contact with investors and handle Shareholders' inquiries. Should you have any inquiries, please contact the Group's investor relations management department (Tel: +86-574-6253 0875; +852-3568 7038; e-mail: iroffice@sunnyoptical.com).

H. 股東參與

本公司致力為董事、高級管理層與投資者建立溝通渠道，並透過多個不同渠道與全體股東保持緊密聯繫，促進與投資者的交流。董事會主席將確保採取適當步驟促進與股東的有效溝通，且確保股東意見可傳達到整個董事會。本公司已於二零二一年十二月二十八日採納更新後的股東通訊政策，以規範及促進股東及其他持份者與本公司之間有效及良好的溝通，該政策可於本公司網站(<http://www.sunnyoptical.com>)查閱。本公司認為，截至二零二二年六月三十日止六個月，股東通訊政策促進本公司與股東之間的有效溝通。

二零二二年上半年，由於COVID-19對出行的限制，本公司以線上會議的形式舉行了二零二一年全年業績發佈投資者交流會、股東週年大會及年度投資者日活動。同時，本公司亦參加了多場投資者會議，與投資者保持密切溝通。此外，本集團已於二零二二年八月十六日以線上會議的形式舉行了二零二二中期業績發佈投資者交流會。

本集團設有專門的團隊與投資者保持聯繫及處理股東的查詢。如有任何查詢，歡迎聯絡本集團的投資人關係管理部門（電話：+86-574-6253 0875；+852-3568 7038；電郵：iroffice@sunnyoptical.com）。

Report on Review of Condensed Consolidated Financial Statements

簡明綜合財務報表審閱報告

Deloitte.

德勤

TO THE BOARD OF DIRECTORS OF
SUNNY OPTICAL TECHNOLOGY (GROUP) COMPANY LIMITED
(incorporated in the Cayman Islands as an exempted company with limited liability)

致
舜宇光學科技(集團)有限公司董事會
(於開曼群島註冊成立的獲豁免有限公司)

Introduction

We have reviewed the condensed consolidated financial statements of Sunny Optical Technology (Group) Company Limited (the “**Company**”) and its subsidiaries (collectively referred to as the “**Group**”) set out on pages 48 to 98, which comprise the condensed consolidated statement of financial position as of 30 June 2022 and the related condensed consolidated statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the six-month period then ended, and certain explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of a report on interim financial information to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34 “Interim Financial Reporting” (“**HKAS 34**”) issued by the Hong Kong Institute of Certified Public Accountants (the “**HKICPA**”). The Directors of the Company are responsible for the preparation and presentation of these condensed consolidated financial statements in accordance with HKAS 34. Our responsibility is to express a conclusion on these condensed consolidated financial statements based on our review, and to report our conclusion 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.

序言

我們已審閱載於第48至98頁的舜宇光學科技(集團)有限公司(「**貴公司**」)及其附屬公司(統稱為「**貴集團**」)的簡明綜合財務報表，其中包括截至二零二二年六月三十日的簡明綜合財務狀況表與截至該日止六個月期間的相關簡明綜合損益及其他全面收益表、權益變動表及現金流量報表以及若干說明附註。香港聯合交易所有限公司證券上市規則規定，就中期財務資料編製的報告須符合其中有關係文以及香港會計師公會(「**香港會計師公會**」)頒佈的香港會計準則第34號「中期財務報告」(「**香港會計準則第34號**」)。貴公司董事負責根據香港會計準則第34號編製及呈列該等簡明綜合財務報表。我們的責任乃根據審閱對該等簡明綜合財務報表作出結論，並按照委聘的協定條款僅向作為實體的閣下報告結論，且並無其他目的。我們不會就本報告的內容向任何其他人士負上或承擔任何責任。

Report on Review of Condensed Consolidated Financial Statements

簡明綜合財務報表審閱報告

Scope of Review

We conducted our review in accordance with Hong Kong Standard on Review Engagements 2410 “Review of Interim Financial Information Performed by the Independent Auditor of the Entity” issued by the HKICPA. A review of these condensed consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Hong Kong Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the condensed consolidated financial statements are not prepared, in all material respects, in accordance with HKAS 34.

Deloitte Touche Tohmatsu

Certified Public Accountants

Hong Kong

15 August 2022

審閱範圍

我們已根據香港會計師公會頒佈的香港審閱委聘準則第2410號「由實體獨立核數師審閱中期財務資料」進行審閱。審閱該等簡明綜合財務報表包括主要向負責財務和會計事務的人員作出查詢，並應用分析性和其他審閱程序。審閱範圍遠小於根據香港核數準則進行審核的範圍，故不能令我們保證我們將知悉於審核中可能發現的所有重大事項。因此，我們不會發表審核意見。

結論

按照我們的審閱，我們並無發現任何事項，令我們相信簡明綜合財務報表在各重大方面未根據香港會計準則第34號編製。

德勤•關黃陳方會計師行

執業會計師

香港

二零二二年八月十五日

Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income

簡明綜合損益及其他全面收益表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	NOTES 附註	For the six months ended 30 June 截至六月三十日止六個月	
		2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Revenue 收入	3A	16,971,756	19,833,436
Cost of sales 銷售成本		(13,449,358)	(14,887,037)
Gross profit 毛利		3,522,398	4,946,399
Other income 其他收益	4	408,347	258,656
Other gains and losses 其他收益及虧損	5	(55,498)	8,313
Impairment losses under expected credit loss ("ECL") model, net of reversal 按預期信貸虧損(「預期信貸虧損」)模式計算的減值虧損，扣除撥回		(7,906)	(14,492)
Selling and distribution expenses 銷售及分銷開支		(163,430)	(155,502)
Research and development expenditure 研發開支		(1,468,215)	(1,320,775)
Administrative expenses 行政開支		(437,988)	(377,226)
Share of results of associates 分佔聯營公司的業績		955	20
Finance costs 融資成本		(114,903)	(116,418)
Profit before tax 除稅前溢利		1,683,760	3,228,975
Income tax expense 所得稅開支	6	(304,917)	(522,344)
Profit for the period 期內溢利	8	1,378,843	2,706,631
Other comprehensive income (expense): 其他全面收益(開支):			
<i>Item that will not be reclassified to profit or loss:</i> 其後不會重新分類至損益的項目:			
Fair value gain on investments in equity instruments at fair value through other comprehensive income ("FVTOCI"), net of income tax 按公允值計入其他全面收益(「按公允值計入其他全面收益」)的權益工具投資之公允值收益，扣除所得稅			
		1,241	-
<i>Item that may be reclassified subsequently to profit or loss:</i> 其後可重新分類至損益的項目:			
Exchange differences arising on translation of foreign operations 換算海外業務所產生的匯兌差額			
		6,700	(4,675)
Other comprehensive income (expense) for the period 期內其他全面收益(開支)		7,941	(4,675)
Total comprehensive income for the period 期內全面收益總額		1,386,784	2,701,956

Condensed Consolidated Statement of Profit or Loss and Other Comprehensive Income

簡明綜合損益及其他全面收益表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	NOTE 附註	For the six months ended 30 June 截至六月三十日止六個月	
		2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Profit for the period attributable to: 應佔期內溢利：			
Owners of the Company 本公司股東		1,357,905	2,687,979
Non-controlling interests 非控股權益		20,938	18,652
		1,378,843	2,706,631
Total comprehensive income for the period attributable to: 應佔期內全面收益總額：			
Owners of the Company 本公司股東		1,368,209	2,685,332
Non-controlling interests 非控股權益		18,575	16,624
		1,386,784	2,701,956
Earnings per share – Basic (RMB cents) 每股盈利 – 基本(人民幣分)	9	124.13	245.92
– Diluted (RMB cents) – 攤薄(人民幣分)	9	124.03	245.54

Condensed Consolidated Statement of Financial Position

簡明綜合財務狀況表

AT 30 JUNE 2022 於二零二二年六月三十日

	NOTES 附註	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
NON-CURRENT ASSETS 非流動資產			
Property, plant and equipment 物業、機器及設備	11(a)	8,245,907	8,303,229
Right-of-use assets 使用權資產	11(b)	641,319	504,684
Investment properties 投資物業	11(c)	37,940	40,380
Intangible assets 無形資產	12	278,821	306,926
Interests in associates 於聯營公司的權益	13	207,596	201,641
Deferred tax assets 遞延稅項資產	14	270,023	255,651
Deposits and prepayments paid for acquisition of property, plant and equipment 就收購物業、機器及設備已支付的按金及預付款項	15	864,577	471,595
Equity instruments at FVTOCI 按公允值計入其他全面收益的權益工具	16	183,722	178,762
Financial assets at fair value through profit or loss ("FVTPL") 按公允值計入損益(「按公允值計入損益」)的金融資產	17(d)	19,518	19,518
Time deposits 定期存款	22	200,000	500,000
Goodwill 商譽		2,119	2,119
		10,951,542	10,784,505
CURRENT ASSETS 流動資產			
Inventories 存貨	19	5,311,561	5,481,858
Trade and other receivables and prepayment 貿易及其他應收款項及預付款項	20	7,605,948	7,448,385
Derivative financial assets 衍生金融資產	18	9,992	27,237
Financial assets at FVTPL 按公允值計入損益的金融資產	17(a)(b)(c)	8,286,159	8,314,143
Amount due from a related party 應收一名關連人士款項	31(c)	-	327
Time deposits 定期存款	22	500,000	-
Pledged bank deposits 已抵押銀行存款	22	7,064	18,292
Short term fixed deposits 短期定期存款	22	659,830	1,093,914
Bank balances and cash 銀行結餘及現金	22	4,972,829	5,605,179
		27,353,383	27,989,335

Condensed Consolidated Statement of Financial Position

簡明綜合財務狀況表

AT 30 JUNE 2022 於二零二二年六月三十日

		30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
	NOTES 附註		
CURRENT LIABILITIES 流動負債			
Trade and other payables 貿易及其他應付款項	23	9,051,080	9,868,687
Amounts due to related parties 應付關連人士款項	31(c)	7,322	6,934
Derivative financial liabilities 衍生金融負債	18	40,536	40,446
Contract liabilities 合約負債	25	178,762	178,101
Tax payable 應付稅項		66,987	188,022
Bank borrowings – current portion 銀行借貸 – 即期部分	24	1,526,309	1,538,897
Lease liabilities – current portion 租賃負債 – 即期部分		65,284	46,271
Deferred income – current portion 遞延收入 – 即期部分	26	10,382	6,099
Bonds payable 應付債券	27	4,021,309	–
		14,967,971	11,873,457
NET CURRENT ASSETS 流動資產淨值		12,385,412	16,115,878
TOTAL ASSETS LESS CURRENT LIABILITIES 總資產減流動負債		23,336,954	26,900,383
NON-CURRENT LIABILITIES 非流動負債			
Deferred tax liabilities 遞延稅項負債	14	987,280	1,015,890
Derivative financial liabilities 衍生金融負債	18	–	5,057
Long term payables 長期應付款項	23	152,949	172,044
Bank borrowings – non-current portion 銀行借貸 – 非即期部分	24	700,000	700,000
Lease liabilities – non-current portion 租賃負債 – 非即期部分		202,494	107,999
Deferred income – non-current portion 遞延收入 – 非即期部分	26	186,591	188,504
Bonds payable 應付債券	27	–	3,815,623
		2,229,314	6,005,117
NET ASSETS 資產淨值		21,107,640	20,895,266
CAPITAL AND RESERVES 股本及儲備			
Share capital 股本	28	105,163	105,163
Reserves 儲備		20,676,708	20,482,909
Equity attributable to owners of the Company 本公司股東應佔權益		20,781,871	20,588,072
Non-controlling interests 非控股權益		325,769	307,194
TOTAL EQUITY 權益總額		21,107,640	20,895,266

Condensed Consolidated Statement of Changes in Equity

簡明綜合權益變動表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	Attributable to owners of the Company 本公司股東應佔											Non-controlling interests 非控股權益	Total 總計
	Share capital 股本 RMB'000 人民幣千元	Special reserve 特別儲備 RMB'000 人民幣千元	Statutory surplus reserve 法定盈餘儲備 RMB'000 人民幣千元 (Note a) (附註a)	Discretionary surplus reserve 酌情盈餘儲備 RMB'000 人民幣千元 (Note a) (附註a)	Other reserves 其他儲備 RMB'000 人民幣千元 (Note b) (附註b)	Shares held under share award scheme 根據股份獎勵計劃持有的股份 RMB'000 人民幣千元	Share award scheme reserve 股份獎勵計劃儲備 RMB'000 人民幣千元	FVTOCI reserve 按公允值計入其他全面收益列賬的儲備 RMB'000 人民幣千元 (Note c) (附註c)	Translation reserve 換算儲備 RMB'000 人民幣千元	Retained profits 保留盈利 RMB'000 人民幣千元	Sub-Total 小計 RMB'000 人民幣千元		
At 31 December 2020 and 1 January 2021 (audited) 於二零二零年十二月三十一日及 二零二一年一月一日 (經審核)	105,163	141,172	31,003	916	442,019	(257,624)	96,631	130	(38,331)	16,076,145	16,597,224	228,893	16,826,117
Profit for the period 期內溢利	-	-	-	-	-	-	-	-	-	2,687,979	2,687,979	18,652	2,706,631
Other comprehensive expense for the period 期內其他全面開支	-	-	-	-	-	-	-	-	(2,647)	-	(2,647)	(2,028)	(4,675)
Total comprehensive (expense) income for the period 期內全面(開支)收益總額	-	-	-	-	-	-	-	-	(2,647)	2,687,979	2,685,332	16,624	2,701,966
Purchase of shares under share award scheme 根據股份獎勵計劃購買股份	-	-	-	-	-	(120,491)	-	-	-	-	(120,491)	-	(120,491)
Recognition of equity-settled share-based payments 確認以權益 結算股份支付的款項	-	-	-	-	-	-	88,501	-	-	-	88,501	-	88,501
Shares vested under share award scheme 根據股份獎勵計劃歸屬的股份	-	-	-	-	-	84,185	(104,861)	-	-	20,676	-	-	-
Acquisition of additional interest of a subsidiary 收購一間附屬公司的額外權益	-	(994)	-	-	-	-	-	-	-	-	(994)	(476)	(1,470)
Dividends paid 已付股息	-	-	-	-	-	-	-	-	-	(974,003)	(974,003)	-	(974,003)
Dividends paid to non-controlling interests ("NCI") 向非控股權益(「非控股權益」)支付的股息	-	-	-	-	-	-	-	-	-	-	-	(643)	(643)
Dividends received under share award scheme 根據股份獎勵計劃收取的股息	-	-	-	-	-	-	-	-	-	2,262	2,262	-	2,262
Capital contribution from NCI 非控股權益的注資	-	-	-	-	-	-	-	-	-	-	-	499	499
Appropriations 轉撥	-	-	-	-	6,113	-	-	-	-	(6,113)	-	-	-
At 30 June 2021 (unaudited) 於二零二一年六月三十日 (未經審核)	105,163	140,178	31,003	916	448,132	(293,930)	80,271	130	(40,978)	17,806,946	18,277,831	244,897	18,522,728
At 31 December 2021 and 1 January 2022 (audited) 於二零二一年十二月三十一日及 二零二二年一月一日 (經審核)	105,163	140,178	31,003	916	448,132	(324,499)	119,484	2,938	(41,658)	20,106,415	20,588,072	307,194	20,895,266
Profit for the period 期內溢利	-	-	-	-	-	-	-	-	-	1,357,905	1,357,905	20,938	1,378,843
Other comprehensive income (expense) for the period 期內其他全面收益(開支)	-	-	-	-	-	-	-	1,241	9,063	-	10,304	(2,363)	7,941
Total comprehensive income for the period 期內全面收益總額	-	-	-	-	-	-	-	1,241	9,063	1,357,905	1,368,209	18,575	1,386,784
Purchase of shares under share award scheme 根據股份獎勵計劃購買股份	-	-	-	-	-	(244,301)	-	-	-	-	(244,301)	-	(244,301)
Recognition of equity-settled share-based payments 確認以權益 結算股份支付的款項	-	-	-	-	-	-	113,596	-	-	-	113,596	-	113,596
Shares vested under share award scheme 根據股份獎勵計劃歸屬的股份	-	-	-	-	-	114,734	(129,249)	-	-	14,515	-	-	-
Dividends paid 已付股息	-	-	-	-	-	-	-	-	-	(1,047,715)	(1,047,715)	-	(1,047,715)
Dividends received under share award scheme 根據股份獎勵計劃收取的股息	-	-	-	-	-	-	-	-	-	4,010	4,010	-	4,010
Recognition of general risk reserve 確認一般風險儲備	-	-	-	-	24	-	-	-	-	(24)	-	-	-
Appropriations 轉撥	-	-	-	-	11,188	-	-	-	-	(11,188)	-	-	-
At 30 June 2022 (unaudited) 於二零二二年六月三十日 (未經審核)	105,163	140,178	31,003	916	459,344	(454,066)	103,831	4,179	(32,595)	20,423,918	20,781,871	325,769	21,107,640

Condensed Consolidated Statement of Changes in Equity

簡明綜合權益變動表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

Note a: The statutory surplus reserve and discretionary surplus reserve are non-distributable and the transfer to these reserves is determined by the Board of Directors of subsidiaries established in the People's Republic of China (the "PRC") in accordance with the Articles of Association of the subsidiaries. Statutory surplus reserve can be used to make up for previous year's losses or convert into additional capital of the PRC subsidiaries of the Company. Discretionary surplus reserve can be used to expand the existing operations of the Company's PRC subsidiaries.

附註a：法定盈餘儲備及酌情盈餘儲備均不可用作分派，而轉撥至該等儲備的款項須由於中華人民共和國（「中國」）成立的附屬公司的董事會根據附屬公司的章程細則釐定。法定盈餘儲備可用於彌償上年度虧損或轉撥為本公司中國附屬公司的額外資本。酌情盈餘儲備可用於擴大大公司中國附屬公司的現有業務。

Note b: Other reserves represent enterprise expansion fund and reserve fund. These reserves are non-distributable and the transfer to these reserves are determined by the Board of Directors of PRC subsidiaries in accordance with the Articles of Association. Other reserves can be used to make up for previous year's losses or convert into additional capital of the Company's PRC subsidiaries.

附註b：其他儲備指企業擴展基金及儲備金。該等儲備不可用作分派，而轉撥至該等儲備的款項須由中國附屬公司的董事會根據章程細則釐定。其他儲備可用於彌償上年度虧損或轉撥為本公司中國附屬公司的額外資本。

Note c: The Group irrevocably elected to designate certain investments in equity instruments as at fair value through other comprehensive income and the FVTOCI reserve is related to the gains or losses arising from the changes in fair value of the designated equity investments recognised in other comprehensive income.

附註c：本集團不可撤銷地選擇指定按公允價值計入其他全面收益的權益工具的若干投資，而按公允價值計入其他全面收益的儲備與於其他全面收益內確認的指定股權投資的公允價值變動所產生的收益或虧損有關。

Condensed Consolidated Statement of Cash Flows

簡明綜合現金流量表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
OPERATING ACTIVITIES 經營活動		
Profit before tax 除稅前溢利	1,683,760	3,228,975
Adjustments for: 調整:		
Share of results of associates 分佔聯營公司的業績	(955)	(20)
Depreciation of property, plant and equipment 物業、機器及設備折舊	876,474	820,331
Depreciation of right-of-use assets 使用權資產折舊	33,962	29,179
Depreciation of investment properties 投資物業折舊	2,440	2,195
Amortisation of intangible assets 無形資產攤銷	28,105	28,106
(Reversal of) allowance for inventories 存貨(撥回)撥備	(47,952)	107,721
Impairment losses under ECL model, net of reversal 按預期信貸虧損模式計量的減值虧損，扣除撥回	7,906	14,492
Loss (gain) on changes in fair value of derivative financial instruments, net 衍生金融工具公允值變動的虧損(收益)，淨額	12,278	(85,744)
Changes in fair value of debt instruments, equity investments and fund investments at FVTPL 按公允值計入損益的債務工具、股權投資及基金投資公允值變動	28,703	1,362
(Gain) loss on disposal of property, plant and equipment 出售物業、機器及設備(收益)虧損	(7,417)	48,893
Gain on disposal of a subsidiary 出售一間附屬公司的收益	(55,200)	-
Expense recognised in respect of share award scheme 就股份獎勵計劃而確認的支出	113,596	88,501
Interest income from time deposits, short term fixed deposits, pledged bank deposits and bank balances 定期存款、短期定期存款、已抵押銀行存款及銀行結餘的利息收入	(69,117)	(41,295)
Interest income from debt instruments 債務工具利息收入	(818)	(3,003)
Investment income from unlisted financial products at FVTPL 來自按公允值計入損益的非上市金融產品的投資收入	(144,393)	(128,757)
Finance costs 融資成本	114,903	116,418
Net foreign exchange loss (gain) 外匯虧損(收益)淨額	151,242	(51,115)
Loss on lease termination 終止租賃的虧損	-	617

Condensed Consolidated Statement of Cash Flows

簡明綜合現金流量表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Operating cash flows before movements in working capital 營運資金變動前的經營現金流量	2,727,517	4,176,856
Decrease (increase) in inventories 存貨減少(增加)	189,113	(464,911)
Increase in trade and other receivables and prepayment 貿易及其他應收款項及預付款項增加	(292,159)	(219,803)
Decrease in amount due from a related party 應收一名關連人士款項減少	327	-
Increase in amounts due to related parties 應付關連人士款項增加	388	1,327
Decrease in trade and other payables 貿易及其他應付款項減少	(808,096)	(582,452)
Increase (decrease) in contract liabilities 合約負債增加(減少)	24,223	(41,684)
Increase in deferred income 遞延收入增加	9,932	84,618
Cash generated from operations 營運所得現金	1,851,245	2,953,951
Income taxes paid 已付所得稅款項	(280,181)	(558,060)
NET CASH FROM OPERATING ACTIVITIES 經營活動所得現金淨額	1,571,064	2,395,891
INVESTING ACTIVITIES 投資活動		
Placement of pledged bank deposits 存放已抵押銀行存款	(2,937)	(3,577)
Release of pledged bank deposits 解除已抵押銀行存款	13,522	2,303
Placement of short term fixed deposits 存放短期定期存款	(995,400)	(1,156,123)
Release of short term fixed deposits 解除短期定期存款	1,466,411	277,846
Placement of time deposits 存放定期存款	(200,000)	-
Purchase of unlisted financial products 購買非上市金融產品	(7,751,540)	(26,810,530)
Redemption of unlisted financial products 贖回非上市金融產品	7,572,280	26,875,105
Interests and investment income received 已收利息及投資收入	205,661	151,818
Purchase of property, plant and equipment 收購物業、機器及設備	(753,492)	(810,632)
Proceeds from disposal of property, plant and equipment 出售物業、機器及設備所得款項	23,655	9,332
Acquisition of land use right 收購土地使用權	(25,771)	-
Deposits and prepayments paid for acquisition of property, plant and equipment 就收購物業、機器及設備已支付的按金及預付款項	(585,025)	(225,572)
Deposits and prepayments paid for acquisition of land use right 就收購土地使用權已 支付的按金及預付款項	-	(25,120)
Purchase of equity instruments at FVTOGI 收購按公允值計入其他全面收益的權益工具	(3,500)	(38,848)
Purchase of equity investments at FVTPL 收購按公允值計入損益的股權投資	-	(20)
Investment in an associate 於一間聯營公司的投資	(5,000)	(46,040)
Proceed from disposal of equity investments at FVTPL 出售按公允值計入損益的股權投資所得款項	-	31,062
Proceed from disposal of debt instruments at FVTPL 出售按公允值計入損益的債務工具所得款項	33,346	-
Proceed from disposal of fund investments at FVTPL 收購按公允值計入損益的基金投資所得款項	254,580	-
Proceeds on disposal of a subsidiary 出售一間附屬公司所得款項	29,622	-
NET CASH USED IN INVESTING ACTIVITIES 投資活動所用現金淨額	(723,588)	(1,768,996)

Condensed Consolidated Statement of Cash Flows

簡明綜合現金流量表

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
FINANCING ACTIVITIES 融資活動		
Interest paid 已付利息	(102,651)	(113,512)
Dividends paid 已付股息	(1,043,705)	(972,384)
New bank borrowings raised 新增銀行借貸	5,393,483	2,043,238
Repayment of bank borrowings 償還銀行借貸	(5,478,417)	(1,944,959)
Purchase of shares under share award scheme 根據股份獎勵計劃購買股份	(244,301)	(120,491)
Repayment of lease liabilities 償還租賃負債	(34,927)	(23,950)
Acquisition of additional interest of a subsidiary from NCI 向非控股權益收購一間附屬公司的額外權益	-	(1,470)
Capital contributed from NCI 非控股權益的注資	-	499
NET CASH USED IN FINANCING ACTIVITIES 融資活動所用現金淨額	(1,510,518)	(1,133,029)
NET DECREASE IN CASH AND CASH EQUIVALENTS		
現金及現金等值項目減少淨額	(663,042)	(506,134)
CASH AND CASH EQUIVALENTS AT 1 JANUARY		
於一月一日的現金及現金等值項目	5,605,179	2,841,771
Effect of foreign exchange rate changes 匯率變動的影響	30,692	(818)
CASH AND CASH EQUIVALENTS AT 30 JUNE		
於六月三十日的現金及現金等值項目	4,972,829	2,334,819
represented by bank balances and cash 以銀行結餘及現金呈列		

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

1. GENERAL INFORMATION AND BASIS OF PRESENTATION

The Company was incorporated in the Cayman Islands on 21 September 2006 as an exempted company under the Companies Act Chapter 22 (Law 3 of 1961 as consolidated and revised, formerly known as Companies Law) of the Cayman Islands and its shares have been listed on The Stock Exchange of Hong Kong Limited with effect from 15 June 2007.

The condensed consolidated financial statements have been prepared in accordance with Hong Kong Accounting Standard 34 (“**HKAS 34**”) *Interim Financial Reporting* issued by the Hong Kong Institute of Certified Public Accountants (the “**HKICPA**”) as well as the applicable disclosure requirements of Appendix 16 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “**Listing Rules**”).

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

1. 基本資料及編製基準

本公司於二零零六年九月二十一日在開曼群島根據開曼群島公司法第二十二章（一九六一年第三號法例，經綜合及修訂，前稱公司法）註冊成立為獲豁免公司，其股份自二零零七年六月十五日起在香港聯合交易所有限公司上市。

本簡明綜合財務報表乃根據香港會計師公會（「香港會計師公會」）頒佈的香港會計準則第34號（「香港會計準則第34號」）*中期財務報告*及香港聯合交易所有限公司證券上市規則（「上市規則」）附錄16的適用披露規定而編製。

本簡明綜合財務報表以人民幣（「人民幣」）呈列，人民幣亦為本公司的功能貨幣。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

2. PRINCIPAL ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis except for certain financial instruments, which are measured at fair values.

Other than additional accounting policies resulting from application of amendments to Hong Kong Financial Reporting Standards (“HKFRSs”), the accounting policies and methods of computation used in the condensed consolidated financial statements for the six months ended 30 June 2022 are the same as those presented in the Group’s annual financial statements for the year ended 31 December 2021.

Application of amendments to HKFRSs

In the current interim period, the Group has applied the following amendments to HKFRSs issued by the HKICPA, for the first time, which are mandatorily effective for the Group’s annual period beginning on 1 January 2022 for the preparation of the Group’s condensed consolidated financial statements:

Amendments to HKFRS 3	Reference to the Conceptual Framework
Amendment to HKFRS 16	Covid-19-Related Rent Concessions beyond 30 June 2021
Amendments to HKAS 16	Property, Plant and Equipment – Proceeds before Intended Use
Amendments to HKAS 37	Onerous Contracts – Cost of Fulfilling a Contract
Amendments to HKFRSs	Annual Improvements to HKFRSs 2018-2020

The application of the amendments to HKFRSs in the current interim period has had no material impact on the Group’s financial positions and performance for the current and prior periods and/or on the disclosures set out in these condensed consolidated financial statements.

2. 主要會計政策

本簡明綜合財務報表乃按歷史成本基準編製，惟按公允值計量的若干金融工具除外。

除因應用經修訂香港財務報告準則（「香港財務報告準則」）而新增的會計政策外，截至二零二二年六月三十日止六個月的簡明綜合財務報表採用的會計政策及計算方法與本集團截至二零二一年十二月三十一日止年度的年度財務報表所呈列者一致。

應用經修訂香港財務報告準則

於本中期期間，本集團已首次應用下列由香港會計師公會頒佈的經修訂香港財務報告準則，其於二零二二年一月一日開始的年度期間強制生效，以編製本集團的簡明綜合財務報表：

香港財務報告準則第3號（修訂本）	概念框架之提述
香港財務報告準則第16號（修訂本）	二零二一年六月三十日之後冠狀病毒病相關之租金寬減
香港會計準則第16號（修訂本）	物業、機器及設備 – 達到預定使用狀態前之價款
香港會計準則第37號（修訂本）	虧損性合約 – 履行合約之成本
香港財務報告準則（修訂本）	香港財務報告準則二零一八年至二零二零年之年度改進

於本中期期間應用經修訂香港財務報告準則對本集團於本期間及過往期間的財務狀況及表現及／或該等簡明綜合財務報表所載披露並無重大影響。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

3A. REVENUE FROM CONTRACTS WITH CUSTOMERS

3A. 客戶合約收入

Disaggregation of revenue from contracts with customers

客戶合約收入的細分

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Sales of optical and optical-related products 光學及光學相關產品銷售		
Handset related products 手機相關產品	12,755,600	15,852,409
Vehicle related products 車載相關產品	1,724,815	1,613,885
Augmented reality/virtual reality related products 增強現實／虛擬現實相關產品	659,967	597,033
Digital camera related products 數碼相機相關產品	401,706	468,268
Other lens sets 其他鏡頭	239,982	213,643
Other spherical lens and plane products 其他球面鏡片及平面產品	196,513	90,060
Optical instruments 光學儀器	158,762	122,215
Other products 其他產品	834,411	875,923
Total 總額	16,971,756	19,833,436
	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Geographical markets 地區市場		
China 中國	11,500,039	15,702,317
Asia (except China) 亞洲(中國除外)	4,324,765	3,061,860
Europe 歐洲	601,077	602,391
North America 北美洲	426,236	442,945
Others 其他	119,639	23,923
Total 總額	16,971,756	19,833,436
Timing of revenue recognition 確認收入的時間		
A point in time 時點確認	16,971,756	19,833,436

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

3B. SEGMENT INFORMATION

Information reported to the Board of Directors, being the chief operating decision maker, for the purpose of resource allocation and assessment of segment performance, focuses on types of goods delivered because the management has chosen to organise the Group among different major products. No operating segments identified by chief operating decision maker have been aggregated in arriving at the reportable segments of the Group.

Specifically, the Group's operating segments under HKFRS 8 *Operating Segments* are as follows:

1. Optical Components;
2. Optoelectronic Products; and
3. Optical Instruments.

The following is an analysis of the Group's revenue and results by operating and reportable segments:

For the six months ended 30 June 2022

	Optical Components 光學零件 RMB'000 人民幣千元 (unaudited) (未經審核)	Optoelectronic Products 光電產品 RMB'000 人民幣千元 (unaudited) (未經審核)	Optical Instruments 光學儀器 RMB'000 人民幣千元 (unaudited) (未經審核)	Segments' total 分部總額 RMB'000 人民幣千元 (unaudited) (未經審核)	Eliminations 抵銷 RMB'000 人民幣千元 (unaudited) (未經審核)	Total 總額 RMB'000 人民幣千元 (unaudited) (未經審核)
Revenue 收入						
External sales 外部銷售	4,399,044	12,370,867	201,845	16,971,756	-	16,971,756
Inter-segment sales 分部間銷售	1,162,632	1,515	46,065	1,210,212	(1,210,212)	-
Total 總額	5,561,676	12,372,382	247,910	18,181,968	(1,210,212)	16,971,756
Segment profit 分部溢利	1,160,152	684,405	63,746	1,908,303	-	1,908,303
Share of results of associates 分佔聯營公司的業績						955
Unallocated other income, other gains and losses 未分配其他收益、其他收益及虧損						(98,983)
Unallocated administrative expenses and finance costs 未分配行政開支和融資成本						(126,515)
Profit before tax 除稅前溢利						1,683,760

3B. 分部資料

就資源分配及分部表現評估向董事會（即主要營運決策者）所呈報的資料，側重於交付的產品之類型，理由是管理層已選擇按不同主要產品組織本集團。於達致本集團的可報告分部時，主要營運決策者所得到的營運分部概無經合計。

具體而言，根據香港財務報告準則第8號營運分部，本集團的營運分部如下：

1. 光學零件；
2. 光電產品；及
3. 光學儀器。

本集團按營運及可報告分部劃分的收入及業績分析如下：

截至二零二二年六月三十日止六個月

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

3B. SEGMENT INFORMATION (Continued)

3B. 分部資料 (續)

For the six months ended 30 June 2021

截至二零二一年六月三十日止六個月

	Optical Components 光學零件 RMB'000 人民幣千元 (unaudited) (未經審核)	Optoelectronic Products 光電產品 RMB'000 人民幣千元 (unaudited) (未經審核)	Optical Instruments 光學儀器 RMB'000 人民幣千元 (unaudited) (未經審核)	Segments' total 分部總額 RMB'000 人民幣千元 (unaudited) (未經審核)	Eliminations 抵銷 RMB'000 人民幣千元 (unaudited) (未經審核)	Total 總額 RMB'000 人民幣千元 (unaudited) (未經審核)
Revenue 收入						
External sales 外部銷售	4,343,858	15,307,843	181,735	19,833,436	-	19,833,436
Inter-segment sales 分部間銷售	1,705,666	8,431	22,082	1,736,179	(1,736,179)	-
Total 總額	6,049,524	15,316,274	203,817	21,569,615	(1,736,179)	19,833,436
Segment profit 分部溢利	1,627,695	1,665,208	24,370	3,317,273	-	3,317,273
Share of results of associates 分佔聯營公司的業績						20
Unallocated other income, other gains and losses 未分配其他收益、其他收益及虧損						40,588
Unallocated administrative expenses and finance costs 未分配行政開支和融資成本						(128,906)
Profit before tax 除稅前溢利						3,228,975

As at 30 June 2022

於二零二二年六月三十日

	Optical Components 光學零件 RMB'000 人民幣千元 (unaudited) (未經審核)	Optoelectronic Products 光電產品 RMB'000 人民幣千元 (unaudited) (未經審核)	Optical Instruments 光學儀器 RMB'000 人民幣千元 (unaudited) (未經審核)	Total 總額 RMB'000 人民幣千元 (unaudited) (未經審核)
Assets 資產				
Trade receivables 貿易應收款項	1,798,804	4,309,760	69,322	6,177,886
Bill receivables 應收票據	472,677	233,162	15,147	720,986
Inventories 存貨	1,993,324	3,231,066	87,171	5,311,561
Total segment assets 分部資產總值	4,264,805	7,773,988	171,640	12,210,433
Unallocated assets 未分配資產				26,094,492
Consolidated assets 總資產				38,304,925
Liabilities 負債				
Trade payables 貿易應付款項	2,047,339	3,071,975	105,605	5,224,919
Note payables 應付票據	357,917	979,541	25,176	1,362,634
Total segment liabilities 分部負債總額	2,405,256	4,051,516	130,781	6,587,553
Unallocated liabilities 未分配負債				10,609,732
Consolidated liabilities 總負債				17,197,285

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

3B. SEGMENT INFORMATION (Continued)

3B. 分部資料 (續)

As at 31 December 2021

於二零二一年十二月三十一日

	Optical Components 光學零件 RMB'000 人民幣千元 (audited) (經審核)	Optoelectronic Products 光電產品 RMB'000 人民幣千元 (audited) (經審核)	Optical Instruments 光學儀器 RMB'000 人民幣千元 (audited) (經審核)	Total 總額 RMB'000 人民幣千元 (audited) (經審核)
Assets 資產				
Trade receivables 貿易應收款項	1,878,514	3,690,969	65,169	5,634,652
Bill receivables 應收票據	616,115	387,528	5,993	1,009,636
Inventories 存貨	1,854,941	3,532,694	94,223	5,481,858
Total segment assets 分部資產總值	4,349,570	7,611,191	165,385	12,126,146
Unallocated assets 未分配資產				26,647,694
Consolidated assets 總資產				38,773,840
Liabilities 負債				
Trade payables 貿易應付款項	2,085,218	3,741,727	104,278	5,931,223
Note payables 應付票據	530,292	1,267,054	23,938	1,821,284
Total segment liabilities 分部負債總額	2,615,510	5,008,781	128,216	7,752,507
Unallocated liabilities 未分配負債				10,126,067
Consolidated liabilities 總負債				17,878,574

Segment profit represents the profit earned by each segment without allocation of gains and losses, income and expenses of unallocated subsidiaries and central administration costs including Directors' emoluments, share of results of associates and finance costs. There were asymmetrical allocations to operating segments because the Group allocates interest income, government grants, depreciation and amortisation and gain or loss on disposal of property, plant and equipment to each segment without allocating the related bank balances, deferred income, property, plant and equipment and intangible assets to those segments. This is the measure reported to the Board of Directors for the purposes of resource allocation and performance assessment.

分部溢利指由各分部所賺取的溢利，但並無攤分未分配附屬公司的損益、收入及開支和中央行政成本（包括董事薪金、分佔聯營公司的業績及融資成本）。營運分部間存在不對稱分配，這是由於本集團在分配利息收入、政府補助金、折舊及攤銷和出售物業、機器及設備的收益或虧損至各分部時，並未向各分部分配相關銀行結餘、遞延收入、物業、機器及設備和無形資產。此乃向董事會報告時用作資源分配及表現評估的基準。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

3B. SEGMENT INFORMATION (Continued)

Inter-segment sales are charged at prevailing market rates.

For the purposes of monitoring segment performances and allocating resources between segments:

- Trade receivables, bill receivables and inventories are allocated to the respective operating segments. All other assets are unallocated assets, which are not regularly reported to the Board of Directors.
- Trade payables and note payables are allocated to the respective operating segments. All other liabilities are unallocated liabilities, which are not regularly reported to the Board of Directors.

3B. 分部資料 (續)

分部間銷售按現行市價入賬。

就監察分部表現及在分部間分配資源而言：

- 貿易應收款項、應收票據及存貨均分配至相應的營運分部。所有其他資產均指不定期向董事會報告的未分配資產。
- 貿易應付款項及應付票據均分配至相應的營運分部。所有其他負債均指不定期向董事會報告的未分配負債。

4. OTHER INCOME

4. 其他收益

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Government grants (Note 26) 政府補助金 (附註26)	142,525	48,126
Interest income from time deposits and short term fixed deposits, pledged bank deposits and bank balances 定期存款、短期定期存款、已抵押銀行存款及銀行結餘利息收益	69,117	41,295
Investment income from unlisted financial products at FVTPL 按公允值計入損益的非上市金融產品的投資收益	144,393	128,757
Interest income from debt instruments 債務工具利息收益	818	3,003
Interest income from small loan services 小額貸款服務利息收益	3,387	3,657
Income from sales of moulds 銷售模具收益	10,538	7,761
Income from sales of scrap materials 銷售廢料收益	29,096	15,274
Others 其他	8,473	10,783
	408,347	258,656

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

5. OTHER GAINS AND LOSSES

5. 其他收益及虧損

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Net foreign exchange loss 外匯虧損淨額	(77,134)	(26,559)
Gain (loss) on disposal of property, plant and equipment 出售物業、機器及設備的收益(虧損)	7,417	(48,893)
(Loss) gain on changes in fair value of derivative financial instruments, net 衍生金融工具公允值變動產生的(虧損)收益淨額	(12,278)	85,744
Loss on changes in fair value of debt instruments, equity investments and fund investments at FVTPL 按公允值計入損益的債務工具、股權投資及基金投資公允值變動產生的虧損	(28,703)	(1,362)
Gain on disposal of a subsidiary (Note 7) 出售一間附屬公司的收益(附註7)	55,200	-
Others 其他	-	(617)
	(55,498)	8,313

6. INCOME TAX EXPENSE

6. 所得稅開支

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Current tax: 即期稅項：		
– The PRC Enterprise Income Tax 中國企業所得稅	289,257	431,101
– Withholding tax expense 預繳稅開支	57,521	38,750
– Other jurisdiction 其他管轄區	5,053	14,583
	351,831	484,434
Deferred tax (Note 14): 遞延稅項(附註14)：		
– Current period 本期間	(46,914)	37,910
	304,917	522,344

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

7. DISPOSAL OF A SUBSIDIARY

In April 2022, the Group entered into an agreement with an independent third party to dispose all of its 100% equity interests in Ningbo Sunny Intelligent Technology Co., Ltd. with net liabilities of approximately RMB22,200,000. The consideration was RMB33,000,000 and disposal gains of RMB55,200,000 was recognised in profit or loss of the current interim period.

7. 出售一間附屬公司

二零二二年四月，本集團與獨立第三方簽訂協議，全額出售其持有的寧波舜宇智能科技有限公司100%的股權，負債淨額約為人民幣22,200,000元。代價為人民幣33,000,000元，出售所得收益為人民幣55,200,000元，於本中期期間在損益內確認。

8. PROFIT FOR THE PERIOD

8. 期內溢利

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Profit for the period has been arrived at after charging (crediting) the following items: 期內溢利已扣除(計入)下列各項：		
Depreciation of property, plant and equipment 物業、機器及設備折舊	876,474	820,331
Depreciation of investment properties 投資物業折舊	2,440	2,195
Depreciation of right-of-use assets 使用權資產折舊	33,962	29,179
Amortisation of intangible assets 無形資產攤銷	28,105	28,106
(Reversal of) allowance for inventories (撥回)存貨撥備	(47,952)	107,721

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

9. EARNINGS PER SHARE

The calculation of basic and diluted earnings per share attributable to the owners of the Company is based on the following data:

9. 每股盈利

本公司股東應佔每股基本及攤薄盈利乃根據以下數據計算：

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Earnings 盈利		
Earnings for the purposes of basic and diluted earnings per share 計算每股基本及攤薄盈利的盈利	1,357,905	2,687,979
	'000 千股	'000 千股
Number of shares 股份數目		
Weighted average number of ordinary shares for the purpose of basic earnings per share (Note) 計算每股基本盈利的普通股加權平均數(附註)	1,093,966	1,093,017
Effect of dilutive potential ordinary shares – restricted shares 潛在攤薄普通股的影響 – 限制性股份	872	1,686
Weighted average number of ordinary shares for the purpose of diluted earnings per share 計算每股攤薄盈利的普通股加權平均數	1,094,838	1,094,703

Note: The weighted average number of ordinary shares has been calculated taking into account the shares held by the Group under share award scheme.

附註：普通股加權平均數的計算已考慮股份獎勵計劃下本集團持有的股份。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

10. DIVIDENDS

10. 股息

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Dividends recognised as distribution during the period: 期內確認為分派的股息：		
Final dividend paid in 2022 for 2021 of Hong Kong Dollar (“HK\$” or “HKD”) 111.80 cents per share, approximately RMB95.52 cents per share (2021: HK\$105.70 cents per share for 2020, approximately RMB88.80 cents per share)		
二零二二年已付二零二一年末期股息每股111.80港仙(「港仙」)，約為每股人民幣95.52分(二零二一年：二零二零年末期股息每股105.70港仙，約為每股人民幣88.80分)	1,047,715	974,003

The Directors of the Company do not recommend the payment of an interim dividend for the six months ended 30 June 2022 (corresponding period of 2021: nil).

本公司董事建議不派發截至二零二二年六月三十日止六個月的中期股息(二零二一年同期：無)。

11. MOVEMENTS IN PROPERTY, PLANT AND EQUIPMENT, RIGHT-OF-USE ASSETS AND INVESTMENT PROPERTIES

11. 物業、機器及設備、使用權資產及投資物業的變動

(a) Property, plant and equipment

(a) 物業、機器及設備

During the current interim period, the Group acquired manufacturing equipment and incurred construction costs for manufacturing plants of approximately RMB827,255,000 (corresponding period of 2021: RMB1,162,207,000) in order to upgrade its manufacturing capabilities and capacity expansion.

於本中期期間，為提升生產能力及擴張產能，本集團購買生產設備及產生生產機器建設成本約為人民幣827,255,000元(二零二一年同期：人民幣1,162,207,000元)。

In addition, the Group disposed certain of its plants and equipment with a carrying amount of approximately RMB16,238,000 (corresponding period of 2021: RMB58,225,000) which resulted in a disposal gain of approximately RMB7,417,000 (corresponding period of 2021: a loss of RMB48,893,000).

此外，本集團出售賬面值約為人民幣16,238,000元(二零二一年同期：人民幣58,225,000元)的若干機器及設備，產生出售收益約為人民幣7,417,000元(二零二一年同期：虧損為人民幣48,893,000元)。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

11. MOVEMENTS IN PROPERTY, PLANT AND EQUIPMENT, RIGHT-OF-USE ASSETS AND INVESTMENT PROPERTIES (Continued)

(a) Property, plant and equipment (Continued)

As at 30 June 2022, no property, plant and equipment of the Group were pledged to secure bank borrowings granted.

(b) Right-of-use assets

During the current interim period, the Group entered into several new lease agreements for the use of office and manufactory for a range of 2-7 years. On the lease commencement date, the Group recognised additional RMB144,463,000 of right-of-use assets (corresponding period of 2021: RMB61,262,000) and RMB142,589,000 of lease liabilities (corresponding period of 2021: RMB60,266,000).

During the current interim period, the Group also acquired a leasehold land which was recognised as right-of-use assets on the commencement date in the amount of RMB25,771,000 (corresponding period of 2021: nil).

As at 30 June 2022, no leasehold lands of the Group were pledged to secure bank borrowings granted.

(c) Investment properties

During the current interim period, a depreciation charge of RMB2,440,000 (corresponding period of 2021: RMB2,195,000) was recognised in profit or loss and the carrying amount of investment properties amounting to RMB37,940,000 as at 30 June 2022.

11. 物業、機器及設備、使用權資產及投資物業的變動 (續)

(a) 物業、機器及設備 (續)

於二零二二年六月三十日，本集團並未抵押物業、機器及設備作為擔保以獲授銀行借貸。

(b) 使用權資產

於本中期期間，本集團就介乎兩至七年的辦公室及工廠使用訂立若干新租賃協議。於租賃開始日期，本集團確認新增使用權資產為人民幣144,463,000元（二零二一年同期：人民幣61,262,000元）及租賃負債為人民幣142,589,000元（二零二一年同期：人民幣60,266,000元）。

於本中期期間，本集團亦獲得一塊租賃土地，於開始日期確認為使用權資產的相關金額為人民幣25,771,000元（二零二一年同期：無）。

於二零二二年六月三十日，本集團並未抵押租賃土地作為擔保以獲授銀行借貸。

(c) 投資物業

於本中期期間，在損益中確認折舊支出為人民幣2,440,000元（二零二一年同期：人民幣2,195,000元），該等投資物業於二零二二年六月三十日的賬面值為人民幣37,940,000元。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

12. INTANGIBLE ASSETS

As at 30 June 2022, the Group held (i) licensing patent acquired from Konica Minolta, Inc. (“KMI”), an independent third party of the Group, which allows the Group to develop, produce and sell licensed products; (ii) patent and other intangible assets acquired from the acquisition of Sunny Mobility Technologies (Ningbo) Co., Ltd.; and (iii) licensing patent acquired from an independent third party.

12. 無形資產

於二零二二年六月三十日，本集團持有(i)自柯尼卡美能達公司(「KMI」，本集團之獨立第三方)購買的許可專利，該公司允許本集團開發、生產及銷售獲許可產品；(ii)收購寧波舜宇智行傳感技術有限公司的專利及其他無形資產；及(iii)自一名獨立第三方收購的許可專利。

13. INTERESTS IN ASSOCIATES

13. 於聯營公司的權益

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Cost of investment in unlisted associates 非上市聯營公司投資成本	256,115	251,115
Share of post-acquisition profit or loss and other comprehensive income or expense, net of dividends received 分佔收購後損益及其他全面收益或開支，扣減已收股息	14,347	13,392
Impairment loss recognised 已確認減值虧損	(62,866)	(62,866)
	207,596	201,641

As at 30 June 2022, the Group held approximately (i) 31.00% (31 December 2021: 31.00%) of ownership interests in Jiangsu Sunny Medical Equipments Co., Ltd.; (ii) 14.26% (31 December 2021: 14.26%) of ownership interests in a Japanese company which is mainly engaged in the research and development of advanced nanotechnology; (iii) 25.00% (31 December 2021: 25.00%) of ownership interests in 浙江生一光學感知技術有限公司; (iv) 16.41% (31 December 2021: 16.41%) of ownership interests in 餘姚市陽明智行投資中心(有限合夥); (v) 15.63% (31 December 2021: 15.63%) of ownership interests in 杭州九州舜創股權投資合夥企業(有限合夥); and (vi) 52.00% (31 December 2021: 52.00%) of ownership interests in 杭州舜富股權投資合夥企業(有限合夥). These six entities were accounted for as associates.

於二零二二年六月三十日，本集團持有約(i) 31.00% (二零二一年十二月三十一日：31.00%) 江蘇舜宇醫療器械有限公司所有權權益；(ii) 14.26% (二零二一年十二月三十一日：14.26%) 一家主要從事先進納米技術研發的日本公司所有權權益；(iii) 25.00% (二零二一年十二月三十一日：25.00%) 浙江生一光學感知技術有限公司所有權權益；(iv) 16.41% (二零二一年十二月三十一日：16.41%) 餘姚市陽明智行投資中心(有限合夥)所有權權益；(v) 15.63% (二零二一年十二月三十一日：15.63%) 杭州九州舜創股權投資合夥企業(有限合夥)所有權權益；及(vi) 52.00% (二零二一年十二月三十一日：52.00%) 杭州舜富股權投資合夥企業(有限合夥)所有權權益。這六家實體已入賬列作聯營公司。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

14. DEFERRED TAXATION

For the purpose of presentation in the condensed consolidated statement of financial position, certain deferred tax assets and liabilities have been offset. The following is the analysis of the deferred tax balances for financial reporting purposes:

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Deferred tax assets 遞延稅項資產	(270,023)	(255,651)
Deferred tax liabilities 遞延稅項負債	987,280	1,015,890
	717,257	760,239

14. 遞延稅項

就呈列簡明綜合財務狀況表而言，已抵銷若干遞延稅項資產及負債。就財務報告目的而對遞延稅項結餘的分析如下：

The following are the major deferred tax liabilities (assets) recognised and movements thereon during the current and prior periods:

於本期間及過往期間確認的主要遞延稅項負債（資產）及其變動如下：

	Withholding tax on distributed profit from the PRC 來自中國 已分配利潤 的預繳稅 RMB'000 人民幣千元	Allowance for inventories and ECL provision 存貨撥備及 預期信貸虧損 撥備 RMB'000 人民幣千元	Deferred subsidy income 遞延補貼收入 RMB'000 人民幣千元	Accelerated depreciation 加速折舊 RMB'000 人民幣千元	Accrued bonus 應計獎金 RMB'000 人民幣千元	Others 其他 RMB'000 人民幣千元	Total 總額 RMB'000 人民幣千元
At 1 January 2021 (audited) 於二零二一年一月一日 (經審核)	145,737	(91,356)	(8,321)	712,126	(97,519)	20,810	681,477
Charge (credit) to profit or loss 於損益中扣除 (計入)	11,634	(20,576)	(18,358)	97,876	1,778	5,912	78,266
Charge to other comprehensive income 於其他全面收益中扣除	-	-	-	-	-	496	496
At 31 December 2021 (audited) 於二零二一年十二月三十一日 (經審核)	157,371	(111,932)	(26,679)	810,002	(95,741)	27,218	760,239
(Credit) charge to profit or loss (Note 6) 於損益中 (計入) 扣除 (附註6)	(39,784)	5,880	(1,490)	18,995	(3,761)	(26,754)	(46,914)
Charge to other comprehensive income 於其他全面收益中扣除	-	-	-	-	-	219	219
Eliminated on disposal of a subsidiary 在出售一間附屬公司時撇銷	-	1,399	2,314	-	-	-	3,713
At 30 June 2022 (unaudited) 於二零二二年六月三十日 (未經審核)	117,587	(104,653)	(25,855)	828,997	(99,502)	683	717,257

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

15. DEPOSITS AND PREPAYMENTS PAID FOR ACQUISITION OF PROPERTY, PLANT AND EQUIPMENT

The deposits and prepayments are paid for construction of factory buildings and acquisition of plants and equipment located in the PRC and other regions.

During the current interim period, the Group paid an amount of approximately RMB585,025,000 (corresponding period of 2021: RMB225,572,000) as the deposits and prepayments for acquisition of property, plant and equipment and transferred an amount of approximately RMB191,978,000 (corresponding period of 2021: RMB307,139,000) to property, plant and equipment.

16. EQUITY INSTRUMENTS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

During the current interim period, the Group made new equity investments measured as equity instruments at FVTOCI amounting to RMB3,500,000 (2021: RMB40,849,000), and the fair value gain in the amount of RMB1,241,000 (2021: RMB2,808,000), net off with the recognition of related deferred tax liabilities of RMB219,000 (2021: RMB496,000) was recognised in FVTOCI reserve.

15. 就收購物業、機器及設備已支付的按金及預付款項

本集團就興建廠房樓宇以及收購位於中國及其他地區的機器及設備而支付按金及預付款項。

於本中期期間，本集團就收購物業、機器及設備已支付的按金及預付款項金額約為人民幣585,025,000元（二零二一年同期：人民幣225,572,000元），並將金額約為人民幣191,978,000元的按金及預付款項轉撥至物業、機器及設備（二零二一年同期：人民幣307,139,000元）。

16. 按公允值計入其他全面收益的權益工具

於本中期期間，本集團作出新的股權投資，以按公允值計入其他全面收益的權益工具計量為人民幣3,500,000元（二零二一年：人民幣40,849,000元），而公允值收益（扣除確認有關遞延稅項負債人民幣219,000元（二零二一年：人民幣496,000元））人民幣1,241,000元（二零二一年：人民幣2,808,000元）已於按公允值計入其他全面收益的儲備中確認。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

17. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

17. 按公允值計入損益的金融資產

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Current assets 流動資產		
Fund investments (Note a) 基金投資 (附註a)	–	283,132
Unlisted financial products (Note b) 非上市金融產品 (附註b)	8,279,431	7,992,170
Debt instruments (Note c) 債務工具 (附註c)	6,728	38,841
	8,286,159	8,314,143
Non-current assets 非流動資產		
Equity investments (Note d) 股權投資 (附註d)	19,518	19,518
	19,518	19,518

Notes:

附註：

(a) Fund investments

During the current interim period, the Group disposed of all fund investments at the proceed of RMB254,580,000 (corresponding period of 2021: nil) and no new fund investment was purchased (corresponding period of 2021: nil) during the current interim period.

(a) 基金投資

於本中期期間，本集團出售所有基金投資，所得款項為人民幣254,580,000元（二零二一年同期：無），且於本中期期間概無購買任何新基金投資（二零二一年同期：無）。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

17. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (Continued)

Notes: (Continued)

(b) Unlisted financial products

The Group entered into several contracts of unlisted financial products with banks, which are managed by related banks in the PRC to invest principally in certain financial assets including bonds, trusts and cash funds, etc. The unlisted financial products have been accounted for as financial assets at FVTPL on initial recognition in which that the return on the unlisted financial products was determined by reference to the performance of the underlying investment assets and as at 30 June 2022, the expected return rate stated in the contracts ranges from 2.00% to 5.30% (31 December 2021: 1.78% to 4.60%) per annum.

The investment income from unlisted financial products amounting to RMB144,393,000 (corresponding period of 2021: RMB128,757,000) was recognised in the profit or loss in the current interim period.

(c) Debt instruments

During the current interim period, the Group disposed of a debt instrument at the proceed of RMB33,346,000 (corresponding period of 2021: nil), and no new debt instrument was purchased (corresponding period of 2021: nil).

The loss on the fair value change of the remaining debt instruments amounting to RMB140,000 (corresponding period of 2021: a loss of RMB627,000) was recognised in the profit or loss in the current interim period.

(d) Equity investments

The Group's equity investments in several partnership enterprises amounting to RMB19,518,000 (31 December 2021: RMB19,518,000) were classified as financial assets at FVTPL.

In the opinion of the Directors of the Company, the fair value change of the equity investments is insignificant in the current interim period.

17. 按公允值計入損益的金融資產 (續)

附註：(續)

(b) 非上市金融產品

本集團與銀行簽訂若干非上市金融產品合約，其由中國的相關銀行管理，主要投資於債券、信託及現金基金等若干金融資產。非上市金融產品在初步確認時已列作按公允值計入損益的金融資產，該部分非上市金融產品的收益根據相關投資資產的表現釐定，於二零二二年六月三十日，合約中的預期年收益率介乎2.00%至5.30%之間(二零二一年十二月三十一日：1.78%至4.60%)。

非上市金融產品投資收益為人民幣144,393,000元(二零二一年同期：人民幣128,757,000元)，於本中期期間在損益內確認。

(c) 債務工具

於本中期期間，本集團出售一項債務工具，所得款項為人民幣33,346,000元(二零二一年同期：無)，且概無購買任何新債務工具(二零二一年同期：無)。

餘下債務工具的公允值變動虧損為人民幣140,000元(二零二一年同期：虧損人民幣627,000元)，於本中期期間在損益內確認。

(d) 股權投資

本集團於多家合夥企業金額為人民幣19,518,000元(二零二一年十二月三十一日：人民幣19,518,000元)的股權投資被分類為按公允值計入損益的金融資產。

本公司董事認為，股權投資的公允值變動於本中期期間並不重大。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

18. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES

At the end of the reporting period, the Group held certain derivatives classified as held for trading and not under hedge accounting as follows:

18. 衍生金融資產及負債

於報告期末，本集團持有若干分類為持作買賣及未按對沖會計法處理的衍生工具如下：

	Assets 資產		Liabilities 負債	
	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Foreign currency forward contracts 遠期外匯合約	138	27,120	25,400	41,321
Foreign currency options contracts 外匯期權合約	3,107	-	15,136	4,087
Foreign exchange swap contracts 外匯掉期合約	6,747	117	-	95
Total 總額	9,992	27,237	40,536	45,503
Less: current portion 減：即期部分				
Foreign currency forward contracts 遠期外匯合約	138	27,120	25,400	36,264
Foreign currency options contracts 外匯期權合約	3,107	-	15,136	4,087
Foreign exchange swap contracts 外匯掉期合約	6,747	117	-	95
	9,992	27,237	40,536	40,446
Non-current portion 非即期部分	-	-	-	5,057

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

18. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES (Continued)

As at 30 June 2022, the Group had entered into the following foreign currency forward contracts, foreign currency options contracts and a foreign exchange swap contract:

Foreign currency forward contracts

The Group entered into several United States Dollar (“**US\$**” or “**USD**”)/RMB and HKD/RMB foreign currency forward contracts with banks in the PRC in order to manage the Group’s foreign currency risk.

	Receiving currency 收取貨幣	Selling currency 賣出貨幣	Maturity date 到期日	Weighted average forward exchange rate 加權平均遠期匯率
Contract Series W 合約系列W	USD22,500,000 22,500,000美元	RMB156,300,750 人民幣156,300,750元	Semi-annually till 18 January 2023 半年期至二零二三年一月十八日	USD:RMB from 6.91 to 6.99 美元兌人民幣：6.91至6.99
Contract 15 合約15	RMB281,388,800 人民幣281,388,800元	USD44,000,000 44,000,000美元	From 27 July 2022 to 30 September 2022 二零二二年七月二十七日至 二零二二年九月三十日	USD:RMB: 6.40 美元兌人民幣：6.40
Contract 16 合約16	RMB240,884,120 人民幣240,884,120元	USD36,700,000 36,700,000美元	From 25 July 2022 to 15 December 2022 二零二二年七月二十五日至 二零二二年十二月十五日	USD:RMB: 6.56 美元兌人民幣：6.56
Contract 17 合約17	USD50,000,000 50,000,000美元	RMB333,690,000 人民幣333,690,000元	12 June 2023 二零二三年六月十二日	USD:RMB: 6.67 美元兌人民幣：6.67
Contract 18 合約18	HKD780,000,000 780,000,000港元	RMB666,042,000 人民幣666,042,000元	15 June 2023 二零二三年六月十五日	HKD:RMB: 0.85 港元兌人民幣：0.85

Foreign currency option contracts

The Group entered into several USD/RMB foreign currency option contracts with banks in the PRC in order to manage the Group’s foreign currency risk.

The Group is required to transact with the banks for designated notional amount on each of the valuation dates specified within the respective contracts (“**Valuation Date**”).

18. 衍生金融資產及負債 (續)

於二零二二年六月三十日，本集團已訂立以下遠期外匯合約、外匯期權合約及外匯掉期合約：

遠期外匯合約

本集團已與中國的銀行訂立若干美元（「美元」）／人民幣及港元／人民幣的遠期外匯合約，以管理本集團的外匯風險。

外匯期權合約

本集團已與中國的銀行訂立若干美元／人民幣的外匯期權合約，以管理本集團的外匯風險。

本集團須於各合約所指定的估值日期（「估值日期」）就指定名義金額與該等銀行進行交易。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

18. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES (Continued)

Foreign currency option contracts (Continued)

At each Valuation Date, the reference rate which represents the spot rate as specified within the respective contracts shall be compared against the strike rates (upper and lower)/barrier rate as specified within the respective contracts, and the Group may receive from/pay to the bank an amount as specified in the contracts if certain conditions specified within the respective contracts are met.

Extracts of details of foreign currency options contracts from the respective contracts outstanding as at 30 June 2022 are as follow:

18. 衍生金融資產及負債 (續)

外匯期權合約 (續)

於各估值日期，參考匯率（指各合約所指定的現貨匯率）須與各合約所指定的行使匯率（上限及下限）／門檻匯率作比較，且在達致各合約所指定若干條件的情況下，本集團可向相關銀行收取／支付該等合約所指定的金額。

於二零二二年六月三十日，各項未平倉合約的外匯期權合約的詳情摘要如下：

	Notional amount 名義金額 USD'000 美元千元	Strike rate 行使匯率	Ending settlement date 結束結算日期
Contract O 合約O	60,000	USD:RMB at 1:6.7300 美元兌人民幣為1:6.7300	26 July 2022 二零二二年七月二十六日
Contract P 合約P	60,000	USD:RMB at 1:6.7300 美元兌人民幣為1:6.7300	26 August 2022 二零二二年八月二十六日
Contract Q 合約Q	60,000	USD:RMB at 1:6.6875 美元兌人民幣為1:6.6875	26 September 2022 二零二二年九月二十六日
Contract R 合約R	55,850	USD:RMB at 1:6.5735 美元兌人民幣為1:6.5735	26 July 2022 二零二二年七月二十六日
Contract S 合約S	12,090	USD:RMB at 1:6.7324 美元兌人民幣為1:6.7324	24 August 2022 二零二二年八月二十四日
Contract T 合約T	36,710	USD:RMB at 1:6.7578 美元兌人民幣為1:6.7578	25 August 2022 二零二二年八月二十五日
Contract U 合約U	19,470	USD:RMB at 1:6.6915 美元兌人民幣為1:6.6915	29 August 2022 二零二二年八月二十九日
Contract V 合約V	20,000	USD:RMB at 1:6.7797 美元兌人民幣為1:6.7797	29 August 2022 二零二二年八月二十九日
Contract W 合約W	47,070	USD:RMB at 1:6.7201 美元兌人民幣為1:6.7201	27 September 2022 二零二二年九月二十七日

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

18. DERIVATIVE FINANCIAL ASSETS AND LIABILITIES (Continued)

Foreign currency swap contract

The Group entered into a Euro (“EUR”)/USD foreign exchange swap contract with a bank in the PRC in order to manage the Group’s foreign currency risk.

	Receiving currency 收取貨幣	Selling currency 賣出貨幣	Maturity date 到期日	Strike Rate 行使匯率
Contract D	USD25,107,443	EUR23,056,350	22 July 2022	EUR:USD: 1.09
合約D	25,107,443美元	23,056,350歐元	二零二二年七月二十二日	歐元兌美元：1.09

The Group has entered certain derivative transactions that are covered by the International Swaps and Derivatives Association Master Agreements (“ISDA Agreements”) signed with a bank. These derivative instruments are not offset in the condensed consolidated statement of financial position as the ISDA Agreements are in place with a right of set off only in the event of default, insolvency or bankruptcy so that the Group currently has no legally enforceable right to set off the recognised amount.

18. 衍生金融資產及負債 (續)

外匯掉期合約

本集團已與中國的一家銀行訂立一份歐元(「歐元」)/美元的外匯掉期合約，以管理本集團的外匯風險。

本集團已訂立若干衍生工具交易，與銀行簽訂的國際掉期及衍生工具協會總協議(「國際掉期及衍生工具協會總協議」)涉及該等交易。由於國際掉期及衍生工具協會總協議規定，僅可於出現拖欠款項、無力償債或破產的情況下行使抵銷權，故本集團目前並無可抵銷已確認款項的依法可強制執行權利，因此，該等衍生工具並未於簡明綜合財務狀況表內抵銷。

19. INVENTORIES

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Raw materials 原材料	1,312,876	1,510,395
Work in progress 半製成品	207,207	202,365
Finished goods 製成品	3,791,478	3,769,098
	5,311,561	5,481,858

19. 存貨

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

20. TRADE AND OTHER RECEIVABLES AND PREPAYMENT

20. 貿易及其他應收款項及預付款項

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Trade receivables 貿易應收款項	6,275,517	5,730,277
Less: allowance for credit losses 減：信貸虧損撥備	(97,631)	(95,625)
	6,177,886	5,634,652
Bill receivables 應收票據	720,986	1,009,636
Loan receivables 應收貸款	116,503	142,829
Other receivables and prepayment: 其他應收款項及預付款項：		
Value added tax and other tax receivables 應收增值稅及其他應收稅項	131,308	119,284
Advance to suppliers 墊付供應商款項	109,213	110,068
Interest receivables 應收利息	31,081	130,416
Prepaid expenses 預付開支	156,910	145,316
Rental and utilities deposits 租金及公用事業按金	49,229	41,429
Advances to employees 墊付僱員款項	98,635	88,915
Others 其他	14,197	25,840
	590,573	661,268
Total trade and other receivables and prepayment 貿易及其他應收款項及預付款項總額	7,605,948	7,448,385

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

20. TRADE AND OTHER RECEIVABLES AND PREPAYMENT (Continued)

The Group allows a credit period of average 90 days to its trade customers. The following is an aging analysis of trade receivables net of allowance for credit losses presented based on the invoice date at the end of reporting period, which approximated the respective revenue recognition dates.

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
1 to 90 days 1至90天	6,036,424	5,540,795
91 to 180 days 91至180天	141,022	92,903
More than 180 days 180天以上	440	954
	6,177,886	5,634,652

Aging of bill receivables at the end of reporting period is as follows:

20. 貿易及其他應收款項及預付款項 (續)

本集團給予貿易客戶平均90天的信貸期。以下為於報告期末基於發票日(與各自的收益確認日期相若)呈列的貿易應收款項(扣除信貸虧損撥備)的賬齡分析。

於報告期末的應收票據賬齡分析如下：

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Within 90 days 90天以內	599,917	927,195
91 to 180 days 91至180天	121,069	82,441
Total 總額	720,986	1,009,636

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

20. TRADE AND OTHER RECEIVABLES AND PREPAYMENT (Continued)

20. 貿易及其他應收款項及預付款項 (續)

Movement in the allowance for credit losses:

信貸虧損撥備變動：

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Balance at the beginning of the reporting period 報告期初結餘	95,625	95,903
Impairment losses recognised on receivables 已確認的應收款項減值虧損	19,515	14,765
Amounts written off as uncollectible 不可收回債項撇銷的金額	(1,610)	(5,460)
Impairment losses reversed 減值虧損撥回	(11,609)	(9,583)
Elimination on disposal of a subsidiary 於出售一間附屬公司時對銷	(4,290)	-
Balance at end of the reporting period 報告期末結餘	97,631	95,625

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

21. IMPAIRMENT ASSESSMENT ON TRADE RECEIVABLES SUBJECT TO EXPECTED CREDIT LOSS MODEL

As part of the Group's credit risk management, except for the debtors with credit-impaired the Group uses debtors' aging to assess the impairment for its customers which are with common risk characteristics that are representative of the customers' abilities to pay all amounts due in accordance with the contractual terms. Debtors with credit-impaired are assessed individually by the Group. The following table provides information about the exposure to credit risk and ECL for trade receivables which are assessed collectively based on provision matrix as at 30 June 2022.

	Average loss rate 平均虧損率	Gross carrying amount 賬面總值 RMB'000 人民幣千元	Impairment loss allowance 減值虧損撥備 RMB'000 人民幣千元
1 to 90 days 1至90天	0.06%	6,039,988	3,564
91 to 120 days 91至120天	0.19%	132,340	253
121 to 180 days 121至180天	0.25%	8,957	22
More than 180 days 180天以上	93.96%	7,284	6,844
		6,188,569	10,683

The basis of determining the inputs and assumptions and the estimation techniques used in the condensed consolidated financial statements for the six months ended 30 June 2022 were the same as those followed in the preparation of the Group's annual financial statements for the year ended 31 December 2021.

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.

21. 按預期信貸虧損模式計算之貿易應收款項的減值評估

作為本集團信貸風險管理的一部分，除出現信貸減值的應收款項外，本集團採用應收款項的賬齡評估客戶減值，該等客戶具有共同風險特徵，即能代表客戶根據合約條款支付所有到期款項的能力。本集團對出現信貸減值的應收款項進行個別評估。下表提供有關於二零二二年六月三十日就基於撥備矩陣以組合方式評估的貿易應收款項之信貸風險及預期信貸虧損資料。

釐定截至二零二二年六月三十日止六個月的簡明綜合財務報表所用輸入數據及假設以及估計技術的基準與編製本集團截至二零二一年十二月三十一日止年度的年度財務報表所採用者相同。

估計虧損率乃基於債務人的預期還款期內的歷史觀察違約率進行估計，並就無需付出不必要的成本或努力而可得之前瞻性資料進行調整。分類由管理層定期檢討，以確保有關特定債務人的相關資料是最新的。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

21. IMPAIRMENT ASSESSMENT ON TRADE RECEIVABLES SUBJECT TO EXPECTED CREDIT LOSS MODEL (Continued)

As at 30 June 2022, the impairment allowance was provided in the amount of RMB97,631,000, among which RMB10,683,000 was made based on the provision matrix with life time ECL (not credit-impaired) and RMB86,948,000 was assessed individually on the credit-impaired debtors.

22. TIME DEPOSITS/PLEDGED BANK DEPOSITS/SHORT TERM FIXED DEPOSITS/BANK BALANCES AND CASH

The time deposits carry fixed interest rates ranging from 3.15% to 4.18% (31 December 2021: 3.85% to 4.18%) per annum. The original maturity period of these time deposits is three years. The time deposits with a total amount of RMB500,000,000 will be matured within one year, RMB200,000,000 will be matured within a period of more than two years.

The Group pledged certain of its bank deposits to banks as security for letters of guarantee and the pledged bank deposits carry fixed interest rates ranging from 1.80% to 3.50% (31 December 2021: 1.80% to 3.50%) per annum.

Short term fixed deposits carry fixed interest rate ranging from 1.10% to 3.02% (31 December 2021: 1.20% to 1.90%) per annum. Short term fixed deposits have original maturity dates ranging from three months to one year and are therefore classified as current assets.

Bank balances, which represent saving accounts and deposits, carry interest at market saving rates ranging from 0.30% to 1.70% (31 December 2021: 0.30% to 1.70%) per annum.

21. 按預期信貸虧損模式計算之貿易應收款項的減值評估 (續)

於二零二二年六月三十日，計提減值撥備為人民幣97,631,000元，其中人民幣10,683,000元乃基於全期預期信貸虧損（無信貸減值）內的撥備矩陣作出，而人民幣86,948,000元的信貸減值應收款項則作獨立評估。

22. 定期存款／已抵押銀行存款／短期定期存款／銀行結餘及現金

定期存款固定年利率介乎3.15%至4.18%之間（二零二一年十二月三十一日：3.85%至4.18%）。該等定期存款原到期期限為三年。總額為人民幣500,000,000元的定期存款將於一年內到期，人民幣200,000,000元的定期存款將於兩年以上到期。

本集團已向銀行抵押其若干銀行存款作擔保函的抵押品，已抵押銀行存款固定年利率介乎1.80%至3.50%之間（二零二一年十二月三十一日：1.80%至3.50%）。

短期定期存款按介乎1.10%至3.02%之間（二零二一年十二月三十一日：1.20%至1.90%）的固定年利率計息。短期定期存款原到期日介乎三個月至一年，因而被分類為流動資產。

銀行結餘指儲蓄賬戶及存款，按介乎0.30%至1.70%之間（二零二一年十二月三十一日：0.30%至1.70%）的市場儲蓄存款年利率計息。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

23. TRADE AND OTHER PAYABLES

The following is an aged analysis of trade and note payables presented based on the invoice date at the end of the reporting period.

23. 貿易及其他應付款項

以下為於報告期末以發票日為基準呈列的貿易應付款項及應付票據的賬齡分析。

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Current liabilities 流動負債		
Trade payables 貿易應付款項		
Within 90 days 90天以內	3,827,669	4,262,386
91 to 180 days 91至180天	686,939	742,744
Over 180 days 180天以上	595	355
Accrued purchases 應計採購額	709,716	925,738
Total trade payables and accrued purchases 貿易應付款項及應計採購總額	5,224,919	5,931,223
Note payables 應付票據		
Within 90 days 90天以內	1,100,491	1,336,260
91 to 180 days 91至180天	234,557	385,024
Over 180 days 180天以上	27,586	100,000
	1,362,634	1,821,284
Other payables 其他應付款項		
Payables for purchase of property, plant and equipment 購置物業、機器及設備應付款項	149,676	267,891
Staff salaries and welfare payables 應付員工薪金及福利	1,079,413	1,311,836
Labor outsourcing payables 勞務外包應付款項	111,262	139,747
Payable for acquisition of patents 收購專利應付款項	36,689	40,913
Value added tax payables and other tax payables 應付增值稅及其他應付稅項	221,131	113,297
Interest payable 應付利息	67,934	64,473
Utilities payable 應付公共事業費用	67,959	58,346
Others 其他	729,463	119,677
	2,463,527	2,116,180
	9,051,080	9,868,687
Non-current liability 非流動負債		
Long term payables 長期應付款項		
Payable for acquisition of patents 收購專利應付款項	152,949	172,044

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

23. TRADE AND OTHER PAYABLES (Continued)

The credit period on purchases of goods is up to 180 days (2021: 180 days) and the credit period for note payables is 90 days to 365 days averagely (2021: 90 days to 365 days). The Group has financial risk management policies in place to ensure that all payables are settled within the credit time frame.

24. BANK BORROWINGS

During the current interim period, the Group obtained new bank borrowings with amount of approximately RMB5,393,483,000 (corresponding period of 2021: RMB2,043,238,000). The proceeds were used to meet the working capital requirement. Repayment of bank borrowings amounting to approximately RMB5,478,417,000 (corresponding period of 2021: RMB1,944,959,000) were made in line with the relevant repayment terms.

As at 30 June 2022, the borrowings with a total amount of RMB1,526,309,000 were repayable within one year, RMB700,000,000 were repayable within a period of more than one year but not exceeding two years.

As at 30 June 2022, the borrowings with a total amount of approximately RMB454,261,000 (31 December 2021: RMB1,338,897,000) were denominated in USD, and approximately RMB667,048,000 (31 December 2021: nil) were denominated in HKD. The Group's borrowings carried fixed-rate of 3.08% and variable-rate of 1.72% to 3.70% (31 December 2021: 3.10% and 0.60% to 0.87%) per annum.

As at 30 June 2022, no borrowings are secured by buildings and land of the Group.

23. 貿易及其他應付款項 (續)

貨品採購的信貸期最多為180天(二零二一年：180天)及應付票據的信貸期平均為90天至365天(二零二一年：90天至365天)。本集團已實施財務風險管理政策，以確保所有應付款項於信貸期內支付。

24. 銀行借貸

於本中期期間，本集團獲得新增銀行借貸約人民幣5,393,483,000元(二零二一年同期：人民幣2,043,238,000元)。該筆款項用於滿足營運資金的需求。本集團已償還銀行借貸約人民幣5,478,417,000元(二零二一年同期：人民幣1,944,959,000元)，符合有關還款條款。

於二零二二年六月三十日，總額為人民幣1,526,309,000元的借貸須於一年內償還，人民幣700,000,000元須於一年以上但不超過兩年的期間內償還。

於二零二二年六月三十日，總額約人民幣454,261,000元(二零二一年十二月三十一日：人民幣1,338,897,000元)的借貸以美元計值，約人民幣667,048,000元(二零二一年十二月三十一日：無)以港元計值。本集團借貸按3.08%的固定年利率及1.72%至3.70%的可變年利率(二零二一年十二月三十一日：3.10%及0.60%至0.87%)計息。

於二零二二年六月三十日，本集團並未就借貸而抵押樓宇及土地。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

25. CONTRACT LIABILITIES

25. 合約負債

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Advance from customers 客戶墊付款項	178,762	178,101

The contract liability is the consideration received from the customers which represents the Group's remaining obligation to transfer goods to customers. RMB133,607,000 of the contract liabilities at the beginning of the period have been realised to revenue in the reporting period and no revenue recognised in the reporting period from the performance obligations were satisfied in previous periods.

合約負債指本集團已從客戶收取有關尚未履行向客戶轉移貨品義務的代價。期初的人民幣133,607,000元的合約負債對應的履約義務均於報告期內完成，收入得以確認，且本報告期確認的收入中不包含任何往期已經實現的履約義務。

26. GOVERNMENT GRANTS/DEFERRED INCOME

26. 政府補助金 / 遞延收入

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Amounts credited to profit or loss during the period: 期內計入損益金額：		
Subsidies related to technology enhancement of production lines 生產線技術改進補貼	34,727	24,642
Subsidies related to research and development of technology projects 技術項目研發補貼	4,206	5,793
Incentive subsidies 獎勵補貼	103,592	17,691
	142,525	48,126

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

26. GOVERNMENT GRANTS/DEFERRED INCOME (Continued)

26. 政府補助金／遞延收入 (續)

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Deferred income related to government grants: 政府補助金遞延收入：		
Subsidies related to technology enhancement of production lines 生產線技術改進補貼	100,411	90,573
Subsidies related to research and development of technology projects 技術項目研發補貼	22,565	30,033
Subsidies related to construction of staff living facilities 興建員工生活配套設施補貼	73,997	73,997
Total 總計	196,973	194,603
Less: current portion 減：即期部分	(10,382)	(6,099)
Non-current portion 非即期部分	186,591	188,504

27. BONDS PAYABLE

27. 應付債券

On 16 January 2018, the Company issued unsecured bonds in the amount of US\$600 million (equivalent to RMB3,832,145,000) at the rate of 3.75% which will be due by year 2023 to professional investors outside of United States in accordance with Regulation S under the U.S. Securities Act. The issuance had been completed on 23 January 2018 and the listing of the bonds in the Hong Kong Stock Exchange became effective on 24 January 2018.

The Company had fully used the net proceeds from the bonds for fulfilling working capital requirements, refinancing existing indebtedness and other general corporate purposes.

During the current interim period, interest expense of approximately RMB77,826,000 (corresponding period of 2021: RMB77,182,000) was recognised in the condensed consolidated statement of profit or loss and other comprehensive income.

於二零一八年一月十六日，本公司根據美國《證券法》S規例向美國境外專業投資者發行於二零二三年到期之600,000,000美元（相等於人民幣3,832,145,000元）3.75厘的無抵押債券。該發行已於二零一八年一月二十三日完成，且債券於二零一八年一月二十四日起於香港聯交所上市。

本公司已將全部債券所得款項淨額用於滿足營運資金需求、現有債務再融資及其他一般公司用途。

於本中期期間，約人民幣77,826,000元（二零二一年同期：人民幣77,182,000元）的利息開支於簡明綜合損益及其他全面收益表中確認。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

28.SHARE CAPITAL

Issued share capital as at 30 June 2022 amounted to HK\$109,684,970 (equivalent to approximately RMB105,163,000) with number of ordinary shares amounted to 1,096,849,700 of HK\$0.1 each. There were no movements in the issued share capital of the Company in the current interim period.

29.SHARE AWARD SCHEME

The fair value of the Company's restricted shares awarded was determined based on the market values of the Company's shares at the grant dates.

Movements in the number of restricted shares granted and related fair value are as follows:

	Weighted average fair value (per share) 加權平均 公允價值 (每股) HK\$ 港元	Number of restricted shares 限制性 股份數目 ('000) (千股)
At 1 January 2021 (audited) 於二零二一年一月一日 (經審核)	135.931	2,783
Forfeited 已失效	149.642	(119)
Vested 已歸屬	115.035	(1,638)
Granted 已授出	200.720	1,460
At 31 December 2021 and 1 January 2022 (audited) 於二零二一年十二月三十一日及二零二二年一月一日 (經審核)	187.090	2,486
Forfeited 已失效	160.934	(104)
Vested 已歸屬	140.189	(1,064)
Granted (Note) 已授出 (附註)	105.200	2,826
As at 30 June 2022 (unaudited) 於二零二二年六月三十日 (未經審核)	143.946	4,144

28.股本

於二零二二年六月三十日的已發行股本為109,684,970港元(相等於約人民幣105,163,000元)，分為1,096,849,700股每股面值0.1港元的普通股。於本中期間，本公司已發行股本並無變動。

29.股份獎勵計劃

本公司所獎勵的限制性股份公允值乃根據本公司股份於授出日期的市值釐定。

已授出限制性股份的數目及其相關公允值的變動如下：

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

29. SHARE AWARD SCHEME (Continued)

The equity-settled share-based payments expense charged to profit or loss was approximately RMB113,596,000 for the current interim period (corresponding period of 2021: RMB88,501,000).

Note: The restricted shares granted during the current interim period vest on every anniversary date of the grant date of each batch of the restricted shares in tranches on the following scale:

Restricted shares	Fair value (per share) HK\$	Scales
2,826,085 shares	105.200	One-half

The fair value of the restricted shares granted is measured on the basis of an observable market price.

During the current interim period, the Group purchased 2,759,962 shares at the average price of HK\$103.009 (total amount equivalent to approximately RMB244,301,000) under the share award scheme.

30. COMMITMENTS

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Capital expenditure in respect of acquisition of property, plant and equipment contracted for but not provided in the consolidated financial statements 已訂約但未於綜合財務報表提供的有關收購物業、機器及設備的資本開支	1,157,601	684,402

29. 股份獎勵計劃 (續)

於本中期期間，於損益扣除的以權益結算股份支付的款項開支約為人民幣113,596,000元(二零二一年同期：人民幣88,501,000元)。

附註：於本中期期間已授出限制性股份於各批限制性股份授出日期的每個週年日按以下規模分批歸屬：

限制性股份	公允值(每股) 港元	規模
2,826,085股股份	105.200	二分之一

所授出限制性股份的公允值乃基於可觀察的市場價格計量。

於本中期期間，本集團根據股份獎勵計劃以平均價103.009港元(總額相當於約人民幣244,301,000元)購買2,759,962股股份。

30. 承擔

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

31. RELATED PARTY DISCLOSURES

(a) Names and relationships with related parties during the periods are as follows:

31. 關連人士披露

(a) 期內關連人士名稱及與關連人士的關係如下：

Name 名稱	Principal activities 主要業務	Relationship 關係
餘姚市舜藝光學儀器有限公司 （「舜藝光學」）	Manufacture and sale of parts for optical instruments	Company controlled by a close family member of the Company's chairman, Mr. Ye Liaoning
餘姚市舜藝光學儀器有限公司 （「舜藝光學」）	生產及銷售光學儀器部件	本公司主席葉遼寧先生近親所控制的公司
寧波市益康國際貿易有限公司 （「益康」）	Sale of electronic devices	Company controlled by a close family member of Company's senior management, Mr. Zhang Guoxian
寧波市益康國際貿易有限公司 （「益康」）	銷售電子設備	本公司高級管理人員張國賢先生近親所控制的公司
餘姚市博科貿易有限公司 （「博科」）	Sale of electronic devices	Company controlled by a close family member of Company's senior management, Mr. Zhang Guoxian
餘姚市博科貿易有限公司 （「博科」）	銷售電子設備	本公司高級管理人員張國賢先生近親所控制的公司
餘姚市康優寶電器經營部 （「康優寶」）	Sale of electronic devices	Company controlled by a close family member of Company's senior management, Mr. Zhang Guoxian
餘姚市康優寶電器經營部 （「康優寶」）	銷售電子設備	本公司高級管理人員張國賢先生近親所控制的公司
寧波建達金工機械有限公司 （「建達金工」）	Manufacture and sale of telescopes and riflescopes	Company controlled by a close family member of Company's director and ultimate controlling shareholder, Mr. Wang Wenjian
寧波建達金工機械有限公司 （「建達金工」）	生產及銷售望遠鏡及瞄準器	本公司董事及最終控股股東王文鑒先生近親所控制的公司

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

31. RELATED PARTY DISCLOSURES (Continued)

31. 關連人士披露 (續)

(b) Transactions with related parties:

(b) 與關連人士的交易：

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Sales of goods 銷售產品		
舜藝光學 舜藝光學	20	1,533
Purchase of raw materials 購買原材料		
舜藝光學 舜藝光學	4,539	7,896
康優寶 康優寶	1,245	893
博科 博科	1,359	1,191
建達金工 建達金工	765	68
益康 益康	563	221
	8,471	10,269

All of the above transactions were entered into in accordance with the terms agreed by the relevant parties.

以上所有交易均根據相關人士協定的條款進行。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

31. RELATED PARTY DISCLOSURES (Continued)

(c) Trade balances with related parties:

At the end of the reporting period, the Group has the following significant balances with related parties:

31. 關連人士披露 (續)

(c) 與關連人士之貿易結餘：

於報告期末，本集團與關連人士的重大結餘如下：

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Current asset: 流動資產：		
Amount due from a related party 應收一名關連人士款項		
舜藝光學 舜藝光學	-	327
Current liabilities: 流動負債：		
Amounts due to related parties 應付關連人士款項		
舜藝光學 舜藝光學	4,057	4,848
康優寶 康優寶	1,004	843
博科 博科	980	1,069
建達金工 建達金工	863	-
益康 益康	418	174
	7,322	6,934

All of the above amounts are of trade nature, unsecured, interest free and repayable on demand.

上述所有款項均為貿易性質，無抵押、免息及按要求償還。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

31. RELATED PARTY DISCLOSURES (Continued)

(c) Trade balances with related parties: (Continued)

The following is an aged analysis of related parties' balance of trade nature at the end of reporting period.

	30 June 2022 二零二二年 六月三十日 RMB'000 人民幣千元 (unaudited) (未經審核)	31 December 2021 二零二一年 十二月三十一日 RMB'000 人民幣千元 (audited) (經審核)
Current asset: 流動資產：		
Within 90 days 90天內	-	327
Current liabilities: 流動負債：		
Within 90 days 90天內	5,749	4,481
91-120 days 91至120天	1,573	2,453
	7,322	6,934

The Group allows a credit period of 90 days to related party trade receivables (31 December 2021: 90 days). The average credit period on purchases of goods from related parties is 90 days (31 December 2021: 90 days).

31. 關連人士披露 (續)

(c) 與關連人士之貿易結餘：(續)

以下為於報告期末屬貿易性質的關連人士結餘的賬齡分析。

本集團給予關連人士貿易應收款項90天的信貸期(二零二一年十二月三十一日：90天)。關連人士貨品採購的平均信貸期為90天(二零二一年十二月三十一日：90天)。

(d) Compensation of key management personnel

(d) 主要管理人員薪酬

	For the six months ended 30 June 截至六月三十日止六個月	
	2022 二零二二年 RMB'000 人民幣千元 (unaudited) (未經審核)	2021 二零二一年 RMB'000 人民幣千元 (unaudited) (未經審核)
Short-term benefits 短期福利	15,599	13,548
Post-employment benefits 離職後福利	540	450
Share award scheme benefits 股份獎勵計劃福利	13,090	13,162
	29,229	27,160

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT

32. 公允值計量

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

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值

Financial assets/liabilities 金融資產/負債	Fair value as at 於以下日期的公允值		Fair value hierarchy 公允值等級	Valuation technique and key inputs 估值法及主要輸入數據
	30 June 2022 (unaudited) 二零二二年六月三十日 (未經審核)	31 December 2021 (audited) 二零二一年十二月三十一日 (經審核)		
Financial assets at fair value through profit or loss 按公允值計入損益的金融資產	Listed debt instruments: RMB6,728,000 上市債務工具： 人民幣6,728,000元	Listed debt instruments: RMB38,841,000 上市債務工具： 人民幣38,841,000元	Level 1 第一級	Quoted bid prices in an active market 活躍市場的市場報價
Financial assets at fair value through profit or loss 按公允值計入損益的金融資產	N/A 不適用	Funds investments: RMB283,132,000 基金投資： 人民幣283,132,000元	Level 2 第二級	Discounted cash flows 貼現現金流量 Key inputs: Future cash flows are estimated based on expected return 主要輸入數據為： 未來現金流量根據預期回報估計
Foreign currency forward contracts classified as derivatives financial assets and liabilities 分類為衍生金融資產及負債的遠期外匯合約	Current derivative financial assets: RMB138,000 Current derivative financial liabilities: RMB25,400,000 流動衍生金融資產： 人民幣138,000元 流動衍生金融負債： 人民幣25,400,000元	Current derivative financial assets: RMB27,120,000 Current and non-current derivative financial liabilities: RMB41,321,000 流動及非流動衍生金融負債： 人民幣41,321,000元	Level 2 第二級	Discounted cash flows 貼現現金流量 Key inputs: (1) A discount rate that reflects the credit risk of the banks (2) Observable forward exchange rate 主要輸入數據為： (1) 反映銀行信貸風險的貼現率 (2) 可觀測遠期匯率

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

32. 公允值計量 (續)

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值 (續)

Financial assets/liabilities 金融資產／負債	Fair value as at 於以下日期的公允值		Fair value hierarchy 公允值等級	Valuation technique and key inputs 估值法及主要輸入數據
	30 June 2022 (unaudited) 二零二二年六月三十日 (未經審核)	31 December 2021 (audited) 二零二一年十二月三十一日 (經審核)		
Foreign exchange swap contracts classified as derivatives financial assets and liabilities	Current derivative financial assets: RMB6,747,000	Current derivative financial assets: RMB117,000	Level 2	Discounted cash flows Key inputs: (1) A discount rate that reflects the credit risk of the banks (2) Observable forward exchange rate
分類為衍生金融資產及負債的外匯掉期合約	流動衍生金融資產：人民幣6,747,000元	流動衍生金融資產：人民幣117,000元	第二級	貼現現金流量 主要輸入數據為： (1) 反映銀行信貸風險的貼現率 (2) 可觀察遠期匯率
Financial assets at fair value through profit or loss	Unlisted financial products: RMB8,279,431,000	Unlisted financial products: RMB7,992,170,000	Level 2	Discounted cash flows Key inputs are: (1) Expected yields of debt instruments invested by banks (2) A discount rate that reflects the credit risk of the banks
按公允值計入損益的金融資產	非上市金融產品：人民幣8,279,431,000元	非上市金融產品：人民幣7,992,170,000元	第二級	貼現現金流量 主要輸入數據為： (1) 銀行投資債務工具的預期收益 (2) 反映銀行信貸風險的貼現率

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

32. 公允值計量 (續)

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值 (續)

Financial assets/liabilities 金融資產/負債	Fair value as at 於以下日期的公允值		Fair value hierarchy 公允值等級	Valuation technique and key inputs 估值法及主要輸入數據
	30 June 2022 (unaudited) 二零二二年六月三十日 (未經審核)	31 December 2021 (audited) 二零二一年十二月三十一日 (經審核)		
Foreign currency options contracts classified as derivatives financial assets and liabilities	Current derivative financial assets: RMB3,107,000	Current derivative financial assets: nil	Level 3	Black-Scholes model
分類為衍生金融資產及負債的外匯期權合約	Current derivative financial liabilities: RMB15,136,000 流動衍生金融資產： 人民幣3,107,000元 流動衍生金融負債： 人民幣15,136,000元	Current derivative financial liabilities: RMB4,087,000 流動衍生金融資產：無 流動衍生金融負債： 人民幣4,087,000元	第三級	Key unobservable input: Volatility of the foreign exchange rate (Note a) 柏力克－舒爾斯模式 主要不可觀察輸入數據為： 匯率波動(附註a)
Unlisted equity investments	Equity instruments at FVTOCI: RMB44,434,000 Equity investments at FVTPL: RMB19,518,000	Equity instruments at FVTOCI: RMB53,520,000 Equity investments at FVTPL: RMB19,518,000	Level 3	Market approach Key unobservable inputs: (1) Revenue growth rate; (2) P/S multiples of selected comparable companies (Note b)
非上市股權投資	按公允值計入其他全面收益的權益工具： 人民幣44,434,000元 按公允值計入損益的股權投資： 人民幣19,518,000元	按公允值計入其他全面收益的權益工具： 人民幣53,520,000元 按公允值計入損益的股權投資： 人民幣19,518,000元	第三級	市場法 主要不可觀察輸入數據為： (1) 收入增長率； (2) 選定可資比較公司的市銷率倍數 (附註b)

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT (Continued)

32. 公允值計量 (續)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值 (續)

Financial assets/liabilities 金融資產/負債	Fair value as at 於以下日期的公允值		Fair value hierarchy 公允值等級	Valuation technique and key inputs 估值法及主要輸入數據
	30 June 2022 (unaudited) 二零二二年六月三十日 (未經審核)	31 December 2021 (audited) 二零二一年十二月三十一日 (經審核)		
Unlisted equity investments 非上市股權投資	Equity instruments at FVTOCI: RMB139,288,000 按公允值計入其他全面收益的權益工具： 人民幣139,288,000元	Equity instruments at FVTOCI: RMB67,331,000 按公允值計入其他全面收益的權益工具： 人民幣67,331,000元	Level 3 第三級	Backsolve from recent transaction price 從近期交易價的倒推
Unlisted equity investments 非上市股權投資	Equity instruments at FVTOCI: nil 按公允值計入其他全面收益的權益工具：無	Equity instruments at FVTOCI: RMB57,911,000 按公允值計入其他全面收益的權益工具： 人民幣57,911,000元	Level 3 第三級	Income approach Key unobservable inputs: (1) Long-term revenue growth rates, taking into account of management's experience and knowledge of market conditions of the specific industry; (2) Weighted average cost of capital (Note c) 收入法 主要不可觀察輸入數據： (1) 長期收入增長率，經考慮管理層的經驗及對某行業市況的認知； (2) 加權平均資本成本(附註c)

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

Note a: The higher the volatility of the foreign exchange rate, the higher the fair value.

Note b: The higher the revenue growth rate, the higher the fair value. The higher the P/S multiples, the higher the fair value.

Note c: The higher the long-term revenue growth, the higher the fair value. The higher the weighted average cost of capital, the lower the fair value.

There is no transfer among Level 1, 2 and 3 during the period.

32. 公允值計量 (續)

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值 (續)

附註a: 匯率愈波動，公允值愈高。

附註b: 收入增長率愈高，公允值愈高。市銷率倍數愈高，公允值愈高。

附註c: 長期收益增長愈高，公允值愈高；加權平均資本成本愈高，公允值愈低。

期內第一、二級與第三級之間並無轉移。

Notes to the Condensed Consolidated Financial Statements

簡明綜合財務報表附註

FOR THE SIX MONTHS ENDED 30 JUNE 2022 截至二零二二年六月三十日止六個月

32. FAIR VALUE MEASUREMENT (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

Reconciliation of Level 3 fair value measurements of financial assets

32. 公允值計量 (續)

按經常性基準以公允值計量的本集團金融資產及金融負債的公允值 (續)

金融資產的第三級公允值計量的對賬

	Foreign currency options contracts 外匯期權合約 RMB'000 人民幣千元	FVTOCI 按公允值計入 其他全面收益 RMB'000 人民幣千元	FVTPL 按公允值計入 損益 RMB'000 人民幣千元	Total 總額 RMB'000 人民幣千元
At 1 January 2021 (audited) 於二零二一年一月一日 (經審核)	(93,155)	134,609	133,352	174,806
Total gains (losses) 收益 (虧損) 總額	91,224	–	(8,151)	83,073
– in profit or loss – 於損益	91,224	–	(8,151)	83,073
Purchases 購買	–	38,848	20	38,868
Settlements 結算	–	–	(31,062)	(31,062)
At 30 June 2021 (unaudited) 於二零二一年六月三十日 (未經審核)	(1,931)	173,457	94,159	265,685
At 1 January 2022 (audited) 於二零二二年一月一日 (經審核)	(4,087)	178,762	19,518	194,193
Total (losses) gains (虧損) 收益總額	(7,942)	1,460	–	(6,482)
– in profit or loss – 於損益	(7,942)	–	–	(7,942)
– in other comprehensive income – 於其他全面收益	–	1,460	–	1,460
Purchases 購買	–	3,500	–	3,500
At 30 June 2022 (unaudited) 於二零二二年六月三十日 (未經審核)	(12,029)	183,722	19,518	191,211

The Directors of the Company consider that the carrying amounts of financial assets and financial liabilities measured at amortised cost in the condensed consolidated financial statements approximate their fair values.

本公司董事認為，在簡明綜合財務報表中按攤銷成本計量的金融資產及金融負債的賬面值與其公允值相若。

EXECUTIVE DIRECTORS

Mr. YE Liaoning
Mr. SUN Yang
Mr. WANG Wenjie

NON-EXECUTIVE DIRECTOR

Mr. WANG Wenjian

INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. ZHANG Yuqing
Mr. FENG Hua Jun
Mr. SHAO Yang Dong

JOINT COMPANY SECRETARIES

Ms. WONG Pui Ling (ACCA, HKICPA)
Mr. MA Jianfeng

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執行董事

葉遼寧先生
孫泐先生
王文杰先生

非執行董事

王文鑾先生

獨立非執行董事

張余慶先生
馮華君先生
邵仰東先生

聯席公司秘書

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Corporate Information

公司資料

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www.sunnyoptical.com

LEGAL ADVISERS

TW Partners

AUDITOR

Deloitte Touche Tohmatsu
Registered Public Interests Entity Auditors

PRINCIPAL BANKERS

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BNP Paribas Hong Kong Branch

PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE

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黃錦華律師事務所

核數師

德勤•關黃陳方會計師行
註冊公眾利益實體核數師

主要往來銀行

中國農業銀行餘姚分行
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