

### CHINA GLASS HOLDINGS LIMITED

中國玻璃控股有限公司\*

(Incorporated in Bermuda with limited liability)

(Stock Code: 3300)

2024

**Interim Report** 

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## **Corporate Information**

#### **BOARD OF DIRECTORS**

#### **Executive Director**

Mr. Lyu Guo (Chief Executive Officer)

#### **Non-executive Directors**

Mr. Peng Shou *(Chairman)* Mr. Zhao John Huan

Mr. Zhang Jinshu

#### **Independent Non-executive Directors**

Mr. Zhang Baiheng

Mr. Wang Yuzhong

Mr. Chen Huachen

#### **AUDIT COMMITTEE**

Mr. Chen Huachen (Chairman of audit committee)

Mr. Peng Shou

Mr. Zhang Baiheng

Mr. Wang Yuzhong

#### **REMUNERATION COMMITTEE**

Mr. Wang Yuzhong (Chairman of remuneration committee)

Mr. Peng Shou

Mr. Zhang Baiheng

#### NOMINATION COMMITTEE

Mr. Zhang Baiheng (Chairman of nomination committee)

Mr. Peng Shou

Mr. Wang Yuzhong

#### **STRATEGY COMMITTEE**

Mr. Peng Shou (Chairman of strategy committee)

Mr. Zhao John Huan

Mr. Lyu Guo

#### **SENIOR MANAGEMENT**

Mr. He Wen

Mr. Ye Zhihui

Mr. Cai Guo

Mr. Zhang Guan

Ms. Kuok Yew Lee

#### **COMPANY SECRETARY**

Ms. Kuok Yew Lee

#### **AUTHORISED REPRESENTATIVES**

Mr. Lyu Guo

Ms. Kuok Yew Lee

#### **REGISTERED OFFICE**

Canon's Court

22 Victoria Street

Hamilton, HM 12

Bermuda

# PRINCIPAL PLACE OF BUSINESS IN HONG KONG

Unit 2608, 26/F, West Tower

Shun Tak Centre

168-200 Connaught Road Central

Hong Kong

# PRINCIPAL PLACE OF BUSINESS IN THE PEOPLE'S REPUBLIC OF CHINA (THE "PRC")

Room 201, Floor 2, Block 1

No. 66 Sibo Road

Songjiang District

Shanghai

the PRC

## Corporate Information (continued)

# PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE

Appleby Global Corporate Services (Bermuda) Ltd Canon's Court 22 Victoria Street Hamilton, HM 12 Bermuda

# HONG KONG BRANCH SHARE REGISTRAR AND TRANSFER OFFICE

Computershare Hong Kong Investor Services Limited Shops 1712-1716, 17th Floor, Hopewell Centre 183 Queen's Road East Wanchai Hong Kong

#### **LEGAL ADVISORS**

As to Hong Kong Law Norton Rose Fulbright Hong Kong

As to the PRC Law
Commerce & Finance Law Offices

As to Bermuda Law Appleby

#### **PRINCIPAL BANKERS**

Shanghai Pudong Development Bank
China CITIC Bank
China Construction Bank
Bank of Communications
China Bohai Bank
Agriculture Development Bank of China
Hua Xia Bank
Ping An Bank
Bank of Shanghai
Bank of East Asia

#### **AUDITORS**

KPMG

Public Interest Entity Auditor registered in accordance with the Accounting and Financial Reporting Council Ordinance

#### **INVESTOR RELATIONS CONSULTANT**

Wonderful Sky Financial Group Holdings Limited

#### **STOCK CODE**

The Stock Exchange of Hong Kong Limited: 3300

#### **WEBSITE**

www.chinaglassholdings.com

## **Management Discussion and Analysis**

#### **MARKET REVIEW**

In the first half of 2024, under the pressures of escalation of regional conflicts and global inflation, the world economic growth slowed down.

In the first half of 2024, the real estate industry in China was in the profound adjustment stage, with the growth of the completed real estate area slowing down, the growth momentum of float glass demand was periodically insufficient. The float glass market structure has been adjusted, where the demand for glass of automobiles, home decorations and household appliances has increased. On the supply side, the national supply side structural reform, the "carbon neutrality and peak carbon dioxide emissions" initiative and the continuation of environmental protection policies have limited the addition of new production capacity of float glass. The external environment, economic situation and policy orientation lead to fierce competition among float glass manufacturers, at the same time driving the high-quality development of the industry.

In the first half of 2024, benefiting from the national policy guidance to drive ecological civilization construction and green and low carbon development, the solar power generation industry developed rapidly. In the first half of the year, domestic photovoltaic glass enterprises significantly expanded their production, resulting in the growth rate of photovoltaic glass supply was higher than that of the capacity of downstream component manufacturers, and the photovoltaic glass industry is still facing periodic oversupply pressure in the short term. The solar thermal power generation industry is one of the renewable energy industries promoted by the nation in recent years, with broad market prospects. In order to achieve efficient photothermal conversion efficiency, there is a certain technical threshold for the production of photothermal glass. In the first half of the year, the market trend of photothermal glass industry has shown positive development.

#### **BUSINESS REVIEW**

#### Overview

The Group currently has 16 float glass production lines, with a daily melting capacity of 8,600 tonnes. As at 30 June 2024, the Group had 14 float glass production lines in actual operation, and the non-operational production lines included one high-quality float glass production line under construction and one float glass production line in cold repair and technical transformation stage. The main products of the Group's float glass production line are clear glass, painted glass, coated glass, energy saving and new energy glass applied in the fields of construction, automobiles, solar power generation, home decorations and household appliances.

The Group currently owns two photovoltaic rolled glass production lines, the main products of which are photovoltaic glass; three offline low-emission ("Low-E") coated glass production lines, the main products of which are energy-saving architectural glass; certain deep-processing production lines, the main products of which are photovoltaic backplane, photovoltaic panel and solar reflector; and a glass equipment and technology supplier, which provides production line equipment and design and installation consulting services for downstream enterprises.

#### Production, sales and selling prices

In the first half of 2024, the Group produced an aggregate amount of 30.72 million weight cases of various types of glass, representing an increase of approximately 28% as compared with the same period last year, and its sales volume was 25.25 million weight cases, representing an increase of approximately 22% as compared with the same period last year. The consolidated average selling price was RMB99.0 per weight case, representing an increase of approximately 6% as compared with the same period last year.

#### Prices of raw and fuel materials, and production costs

In terms of raw materials, in the first half of 2024, due to periodic supply fluctuations of soda ash enterprises and weak downstream demand, the market price of soda ash showed a trend of "first falling and then rising, overall downward", and the average market purchase price was lower than that of the same period last year. In terms of mineral raw materials, due to the impact of domestic government control measures such as environmental protection and safety, the supply of some placer resources has been tightened and the market price has stabilized at a high level.

In terms of fuel, in the first half of 2024, with the continuous optimization and improvement of the national clean energy supply capacity, the supply of natural gas tended to be stable, and the domestic gas price continued to decline. The downstream demand for petroleum coke was weak while the supply was sufficient, the market price showed a steady downward trend, and the average market price was lower than that of the same period last year. Consequently, the average unit cost of domestic production was RMB86 per weight case, representing an decrease of approximately 5% as compared with the same period last year.

#### **MAJOR WORKS IN THE FIRST HALF OF 2024**

In the face of the complex and volatile external environment, the Group continued to adhere to the strategic guidance of its major shareholder and earnestly implemented the medium and long-term development strategy of "organic growth, M&A growth, and going global". At the same time, it continued to expand new glass, new materials and new energy ("three new") industries and made new breakthroughs. In the first half of the year, the companies' production, operation and management works were stable and orderly, mainly carrying out the following aspects of work:

1. Implementing the strategy of "M&A growth", further expanding the three new industries, and accelerating the upgrading of the Group's industrial structure

The Group acquired the controlling interest in Gansu Kaisheng Daming Solar Energy Technology Co., Ltd.\* (甘肅凱盛大明光能科技有限公司) ("Gansu Daming") in October 2023, completed the equity transfer by the end of 2023, and was quickly integrated into the unified management of the Group. Gansu Daming is a leading manufacturer of photothermal glass and solar reflector in China. The successful acquisition of Gansu Daming marked the Group's official entry into the field of solar thermal power generation, improved its industrial layout in Northwest China, further expanded the production capacity of energy saving and new energy glass, and promoted the optimization and adjustment of industrial structure.

The Group's 800t/d photovoltaic glass production line of the Gansu Daming was ignited and put into production in the first half of the year, which is the first photovoltaic glass production line in Gansu Province with broad market space and is expected to contribute significantly to the Group's performance growth. The Group's first photovoltaic rolled glass production line in Suqian, Jiangsu was continuously optimized in terms of production indicators such as yield rate and comprehensive energy consumption, resulting in an increase in production efficiency. Furthermore its five ancillary deep processing lines all met production conditions in the first half of the year. At the same time, the Group is actively promoting the preliminary construction of photovoltaic cell packaging materials for solar equipment and its ancillary projects in Tongliao City, Inner Mongolia.

# 2. Maintaining good operating situation and further consolidating the achievements of the "going global" strategy in overseas companies

Influenced by global inflation and intensified geopolitical conflicts, overseas enterprises are generally facing the pressure from rise in logistics costs and the risk of exchange rate fluctuations. The performance of the Group's overseas companies maintained steady growth:

Despite the Nigerian Naira, the functional currency of Nigeria subsidiaries, had devalued by approximately 41% against RMB since 2024, the production and sales indicators of Nigeria subsidiary were further improved, and the comprehensive gross profit margin maintained the leading level in the industry, which continued to make outstanding contributions to the Group's efficiency. Facing the problem of market competition brought by the Russo-Ukrainian war, Kazakhstan subsidiary actively explored sales channels, freight channels and surrounding markets, and the sales volume increased significantly in the first half of the year. The product quality was widely recognized by local and surrounding customers, and the regional influence was gradually enhanced. At the same time, through its own sand and gravel processing production line, the production cost is reduced. Italian subsidiary maintained stable profitability in the first half of the year, while actively seeking opportunities to expand the European market in order to further consolidate its leading position in production technology in the field of glassware.

The Group continued to seek and explore overseas development opportunities, actively laid out the international and regional locations along the "Belt and Road Initiative", and focused on promoting the preparatory work before the construction of the new energy project in Egypt, striving for the early implementation of the project.

# 3. Achieving remarkable results in "cost reduction and efficiency enhancement" and "products differentiation"

Faced with the pressure of fierce domestic market competition, the Group strengthened the implementation of "cost reduction and efficiency enhancement" measures, strictly implemented the concept of "sales-based production", combined with the policy of "one line, one policy" to flexibly meet the needs of different regions and emerging markets. In the first half of the year, the proportion of sales of high value-added glass products used in specific areas such as automobiles, household appliances and mirror manufacturing increased. At the same time, in response to the market changes in the raw and fuel materials, the Group paid close attention to the changes in implementation of national and local energy and resources and environmental protection policies. Under the guidance of the national energy saving and carbon reduction policy, each base adjusted the energy structure and procurement strategy in a timely manner, optimized the production process, and established long-term cooperative relationships with high-quality suppliers to lock the quantity and price at the appropriate time, so as to reduce the production cost.

# 4. Deepening "five-in-one" management and enhancing operation and management capabilities in an all-round way

The Group brought into play the synergistic management effect among the five systems of "production technology, strategic procurement, marketing, financial management and investment management", and at the same time, the Group continued to optimize its intelligent transformation and digital transformation, providing multi-faceted support for the efficient and high-quality development of bases at home and abroad. In order to further optimize the management structure of the Group, in the first half of the year, the Group completed a comprehensive review of the production and operation, safety and environmental protection, governance structure, legal compliance and other aspects of the whole system in an orderly manner. In order to cope with potential operational risks, a continuous risk warning mechanism was established and internal control procedures were strengthened.

# 5. Optimizing the information communication mechanism of capital market and maintaining the stability of market value

The Company actively promoted a diversified news promotion and distribution platform, and timely and effectively communicated the achievements and progress of enterprise production and operation, innovative technology, market development and cultural construction to shareholders, potential investors and other stakeholders, so as to strengthen investors' understanding and recognition of the Company, promote the formation of a long-term, stable and positive interactive relationship between the Company and investors, and comprehensively improve the quality of information disclosure.

#### **MARKET OUTLOOK**

In the second half of 2024, geopolitical conflicts and uncertainties related to trade policies will intensify. The Chinese government continues to adhere to the general tone of seeking progress while maintaining stability, intensify macro-control efforts, and strive to promote the pace of high-quality and innovative development of China's economy.

In the second half of 2024, the domestic real estate industry is expected to maintain a critical period of in-depth adjustment and transformation development, driving the transformation and upgrading of the downstream float glass industry. The demand for high-end glass products such as automotive glass, energy-saving architectural glass, home decorations and household appliances is expected to continuously increase. Driven by the rapid development of new energy vehicles in the domestic automotive market, the demand for automotive glass is expected to show a steady growth trend. The vigorous development of emerging industries such as clean energy power generation and energy storage has brought opportunities for the explosive demand for photovoltaic, photothermal and conductive coated glass.

#### FORECAST OF PRICES OF RAW AND FUEL MATERIALS, AND PRODUCTION COSTS

In terms of raw materials, in the second half of 2024, the domestic soda ash market will be relatively weak, the downstream production capacity will mainly maintain the replenishment of rigid demand, the price will show a downward trend, and the market of silica sand and other mineral raw materials is expected to be stable with some weakness. In terms of fuels, it is expected that the supply capacity of domestic LNG will increase, and that the market price of natural gas will continue its mid-year price range and fluctuate steadily under the condition of maintaining steady in demand. Petroleum coke refineries will start operations one after another in the second half of the year, and the upstream supply is expected to grow slightly, while the demand side has not released a clear signal, and the market price is expected to decline.

#### **WORK PLANS FOR THE SECOND HALF OF 2024**

1. Grasping the development trends of the industry, taking into account of the situation, focusing on performance growth, and enhancing the products market competitiveness

In the second half of 2024, in order to cope with market changes, the Group will give full play to the advantages of each base, continue to optimize and adjust the variety structure of glass products, give full play to the technical advantages of the Group's full set of independent intellectual property rights, and effectively enhance the competitiveness of products; ploughing into the automotive glass market, consolidating the market share of thin sheet automotive glass, and accelerating the market development of medium and thick sheet automotive glass; exerting to the advantages of multi-variety color glass combination and expand the development of high-end market channels; striving to improve the output and quality of the Low-E glass and solar reflector processing lines, and enhancing the operating efficiency of the deep processing segment.

# 2. Increasing the efforts in expansion of new energy and deep processing glass segments and building new core competitiveness of the enterprise

The Group will continue to optimize the construction and layout of market channels, and at the same time to explore the development of production technologies in the field of new glass materials such as high-strength glass, heat insulation glass and intelligent glass, so as to enhance the Group's sustainable development ability in the future. The Group will accelerate the construction and ignition and production commencement of proposed new energy projects in Inner Mongolia and Egypt. Meanwhile, the Group will pay close attention to domestic and foreign capacity expansion opportunities and investment opportunities.

# 3. Promoting the "going global" strategy to achieve greater breakthroughs and expanding the contribution of overseas performance

The Group will make every effort to ensure the stable operation and high level of profitability of the Nigeria subsidiary and Kazakhstan subsidiary, strengthen the development and synergy of the local and surrounding regional markets, pay close attention to the fluctuation of exchange rates, and prevent the risk of exchange rate fluctuations in advance. Italian subsidiary will take the opportunity to coordinate the development of flat glass engineering business segment with a view to achieving diversified development.

The Group will proactively strive to achieve greater breakthroughs in "going global" strategy, strengthen international production capacity cooperation to make full use of the advantages of national policies, seek high-quality investment opportunities in regions along the "Belt and Road Initiative", and enhance the scale of overseas business sectors.

# 4. Comprehensively enhancing operation and management capabilities and preventing and resolving operational risks

The Group will continue to strengthen the "five-in-one" management, give full play to the advantages of collaborative management effect among systems, and refine and implement the "cost reduction and efficiency enhancement" measures and the "one line, one policy" policy. Based on the comprehensive and systematic review results of the Group in the first half of the year, a continuous risk early warning mechanism will be optimized and internal control procedures will be strengthened for potential operational risks; the digitalisation and intelligentization construction and transformation of the Group will be accelerated, to build an intelligent ecosystem, improve production and management efficiency and reduce manpower costs.

# 5. Expanding and deepening the width and depth of communication with the capital market and promoting the healthy development of the Company's market value

The Group will continue to strengthen the information transmission role of the platform of the listed company in the capital market, actively build diversified and effective information communication and media platforms, and promote the formation of a long-term, stable and positive interactive relationship between the Company and investors.

#### **FINANCIAL REVIEW**

#### Revenue

For the first six months of 2024, the revenue of the Group from its principal business increased by approximately 27% to RMB2,683,496,000 as compared to RMB2,107,111,000 in the first six months of 2023. The increase in revenue was mainly attributable to the combined effects of both increase in sales volume and average unit selling price.

	For the first six months of 2024		For the first of 2	Change	
	RMB'000	Proportion	RMB'000	Proportion	%
Clear glass	1,153,320	43%	1,029,291	49%	12%
Painted glass	374,406	14%	215,697	10%	74%
Coated glass	430,096	16%	435,562	21%	(1%)
Energy saving and new energy glass	544,013	20%	257,413	12%	111%
Design and installation related services	181,661	7%	169,148	8%	7%
	2,683,496	100%	2,107,111	100%	27%

In the first half of 2024, facing competitive pressures in the domestic flat glass market and complex and changing political and economic situations abroad, the Group's related measures such as "industrial structure upgrading", "cost reduction and efficiency improvement" and "product differentiation" have achieved the following practical results:

The Group's glass product sales volume increased significantly by approximately 22% compared to the same period last year, mainly due to the following reasons: (a) the Group's acquisition of Gansu Daming at the end of last year, which produces and sells high-quality float glass, led to an increase in the Group's clear glass sales volume; (b) the improved production efficiency of the Suqian photovoltaic glass production line and the Dongtai offline Low-E coated glass production line, along with the solar reflectors produced and sold by Gansu Daming, significantly boosted the Group's energy-saving and new energy glass sales volume; and (c) the Group timely adjusted its product structure according to local market demand, increased the proportion of painted glass products, and actively expanded market channels, leading to an increase in the sales volume of painted glass with the distinctive "CNG" characteristics.

The average selling prices per unit of the Group's glass products increased by approximately 6% compared to the same period last year, primarily due to the following comprehensive factors: (a) the energy-saving and new energy glass products such as photovoltaic glass and solar reflectors have higher selling prices per unit compared to the overall selling prices per unit of glass products, leading to an increased proportion of their sales volume and thus raising the overall selling prices per unit; (b) the selling prices per unit of the high value-added and high-quality clear glass increased year-on-year and was higher as compared with that of ordinary clear glass; and (c) the overseas selling prices per unit denominated in RMB decreased by 13%, such decrease was mainly due to the continuous depreciation of the Nigerian Naira in the short term. However, the selling prices per unit denominated in Nigerian Naira by the Nigerian subsidiary increased by 78% compared to the same period last year.

The revenue of the Group's design and installation related services division increased by 7% compared to the same period last year. This division's revenue mainly came from the engineering equipment and technical services business of the Group's Italian subsidiary. Leveraging its leading technological advantages in areas such as automatic production of glassware and the tubing of pharmaceutical packaging materials, both sales revenue and gross profit margin increased year on year.

#### Cost of sales

The Group's cost of sales increased by approximately 21% from RMB2,000,747,000 for the first six months of 2023 to RMB2,413,143,000 for the first six months of 2024. The increase in cost of sales was mainly due to the increase in amount of glass products sold.

#### **Gross profit**

The Group's gross profit increased significantly by approximately 154% from RMB106,364,000 for the first six months of 2023 to RMB270,353,000 for the first six months of 2024. The increase in gross profit was mainly due to both increase in sales volume and gross margin.

#### Administrative expenses

For the first six months of 2024, the administrative expenses of the Group increased by approximately 7% to RMB177,787,000 as compared to RMB165,770,000 for the first six months of 2023. The increase in administrative expenses was mainly attributable to the the newly consolidated subsidiaries.

#### **Finance costs**

For the first six months of 2024, the finance costs of the Group increased by approximately 37% to RMB229,773,000 as compared to RMB167,231,000 in the first six months of 2023. The substantial increase in finance costs was mainly due to the increase of the average weighted balance of borrowings as a result of the increase in borrowings of the newly consolidated subsidiaries.

#### **Income tax**

Income tax credited was RMB12,984,000 for the six months ended 30 June 2024, compared with the income tax credited of RMB47,391,000 for the six months ended 30 June 2023. The income tax credited was mainly due to the increase in the amount of the provision for corporate income tax on the estimated taxable profits for the period, whereas the decrease in the amount of recognised deferred tax assets.

#### Loss for the period

For the first six months of 2024, the Group recorded a loss of RMB136,888,000, which was largely in line with the recorded loss of RMB138,642,000 for the first six months of 2023.

#### **Current assets**

The Group's current assets increased by approximately 26% from RMB3,337,552,000 as at 31 December 2023 to RMB4,204,679,000 as at 30 June 2024, which was mainly due to the increase in cash and inventory.

#### Non-current liabilities

The Group's non-current liabilities increased by approximately 41% from RMB3,301,840,000 as at 31 December 2023 to RMB4,644,553,000 as at 30 June 2024, which was mainly attributable to the increase in long-term bank loans and other borrowings.

# CAPITAL STRUCTURE, LIQUIDITY, FINANCIAL RESOURCES AND ASSETS-LIABILITIES RATIO

As at 30 June 2024, the Group's cash on hand and at bank were RMB1,728,550,000 (31 December 2023: RMB1,210,846,000), of which 72% (31 December 2023: 53%) were denominated in RMB, 15% (31 December 2023: 26%) were denominated in Nigerian Naira, 6% (31 December 2023: 6%) were denominated in United States Dollars ("USD"), and 6% (31 December 2023: 14%) were denominated in Euro ("EUR") and 1% (31 December 2023: 1%) were denominated in Hong Kong dollars ("HKD").

Outstanding bank loans and other borrowings were RMB10,420,263,000 (31 December 2023: RMB9,422,650,000), of which 83.2% (31 December 2023: 80.6%) were denominated in RMB, 16.4% (31 December 2023: 18.9%) were denominated in USD, and 0.4% (31 December 2023: 0.5%) were denominated in EUR. As at 30 June 2024, 57% (31 December 2023: 57%) of the outstanding bank loans and other borrowings bear interest at fixed rates while approximately 43% (31 December 2023: approximately 43%) bear interest at variable rates. As at 30 June 2024, 57% (31 December 2023: 67%) of the outstanding bank loans and other borrowings will mature within one year while 43% (31 December 2023: 33%) will mature after one year.

As at 30 June 2024, the gearing ratio (total interest-bearing debts divided by total assets) was 0.68 (31 December 2023: 0.64). As at 30 June 2024, the Group's current ratio (current assets divided by current liabilities) was 0.46 (31 December 2023: 0.35). The Group recorded net current liabilities amounted to RMB4,894,891,000 as at 30 June 2024 (31 December 2023: RMB6,096,247,000). As at 30 June 2024, assets-liabilities ratio (total liabilities divided by total assets) of the Group was 0.89 (31 December 2023: 0.85).

#### **EXCHANGE RATE FLUCTUATION RISK AND RELATED HEDGING**

The Group's transactions and monetary assets were primarily denominated in RMB, Naira, USD and EUR. Operating expenses and domestic sales of the Group's PRC subsidiaries were primarily denominated in RMB, operating expenses and sales of a subsidiary incorporated in Nigeria were primarily denominated in Naira, the operating expenses and sales of an engineering equipment and technical service company in Italy were primarily denominated in EUR and certain borrowings of the Group were denominated in USD. The Group was of the opinion that the future fluctuation of RMB would be closely associated with the development of the PRC economy. The Group's net assets, profits or loss and dividends may be affected by the fluctuation of the exchange rate between RMB and Nigerian Naira, USD, HKD and EUR. During the six months ended 30 June 2024, the Group did not purchase any derivatives for hedging purposes.

# MATERIAL ACQUISITIONS AND DISPOSALS, SIGNIFICANT INVESTMENTS AND FUTURE PLANS FOR MATERIAL INVESTMENTS OR ACQUISITIONS OF CAPITAL ASSETS

During the six months ended 30 June 2024, the Group did not have any material investments or acquisitions of capital assets, or material acquisitions or disposals of subsidiaries and associated companies, or significant investments.

The Group will continue to explore potential quality projects to achieve growth and diversified development which is in line with the strategic development goals of the Company.

### Other Information

The board (the "Board") of directors (the "Directors" and each a "Director") of China Glass Holdings Limited (the "Company") is pleased to present the interim report together with the unaudited consolidated financial statements of the Company and its subsidiaries (collectively, the "Group") for the six months ended 30 June 2024.

#### **INTERIM DIVIDEND**

The Board has resolved not to declare interim dividend for the six months ended 30 June 2024 (six months ended 30 June 2023: Nil).

# INTERESTS AND/OR SHORT POSITIONS OF DIRECTORS AND CHIEF EXECUTIVE IN THE SHARES, UNDERLYING SHARES OR DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS

As at 30 June 2024, the interests and/or short positions of the Directors and chief executive of the Company in the shares, underlying shares and debentures of the Company and any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (the "SFO")) which were (i) recorded in the register required to be kept by the Company under section 352 of the SFO; or (ii) notified to the Company and The Stock Exchange of Hong Kong Limited ("Stock Exchange") pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests or short positions which they were taken or deemed to have under such provisions of the SFO); or (iii) required, pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") contained in the Rules Governing the Listing of Securities on the Stock Exchange (the "Listing Rules"), to be notified to the Company and the Stock Exchange, were as follows:

Name of Directors	Company/Name of Associated Corporation	Capacity	Total Number of Ordinary Shares <sup>(1)</sup>	Approximate Percentage of Shareholding <sup>(3)</sup>
Mr. Lyu Guo	The Company	Beneficial owner	15,442,096 (L)	0.84%
Mr. Zhao John Huan	The Company	Interest of a controlled corporation (2)	272,926,000 (L)	14.86%

#### Notes:

- (1) The letter "L" denotes the Director's long position in such securities.
- (2) New Glory Fund L.P. is a wholly-owned subsidiary of New Glory Management Limited, which is owned as to 50% by United Strength Upward Limited. United Strength Upward Limited is a wholly-owned subsidiary of Hony Capital Group Limited, which is wholly-owned by Hony Group Management Limited. Hony Group Management Limited is owned as to 80% by Hony Managing Partners Limited. Hony Managing Partners Limited is wholly-owned by Exponential Fortune Group Limited, which is owned as to 49% by Mr. Zhao John Huan. Mr. Zhao John Huan is taken to be interested in the 272,926,000 shares held by New Glory Fund L.P. by virtue of Part XV of the SFO.
- (3) As at 30 June 2024, the total number of ordinary shares of par value HK\$0.05 each in the issued share capital of the Company (the "Shares" and each a "Share") is 1,836,218,258.

Save as disclosed above, as at 30 June 2024, none of the Directors or the chief executive of the Company had any interests or short positions in the shares, underlying shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO) which were (i) recorded in the register required to be kept by the Company pursuant to Section 352 of the SFO; or (ii) notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests or short positions which they were taken or deemed to have under such provisions of the SFO); or (iii) required to be notified to the Company and the Stock Exchange pursuant to the Model Code.

# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND/OR SHORT POSITIONS IN SHARES AND UNDERLYING SHARES OF THE COMPANY

So far as the Directors are aware, as at 30 June 2024, the interests and/or short positions of the Shareholders, other than Directors and chief executive of the Company, in the 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 SFO, or which were recorded in the register required to be kept by the Company under Section 336 of the SFO were as follows:

Name of Shareholders	Capacity	Total Number of Ordinary Shares <sup>(1)</sup>	Approximate Percentage of Shareholding <sup>(9)</sup>
New Glory Fund L.P.	Beneficial owner	272,926,000 (L)	14.86%
New Glory Management Limited	Interest of a controlled corporation (2)	272,926,000 (L)	14.86%
蚌埠華金控股股份有限公司 (Bengbu Huajin Holdings Co., Ltd.*)	Interest of a controlled corporation (3)	272,926,000 (L)	14.86%
United Strength Upward Limited	Interest of a controlled corporation (3)	272,926,000 (L)	14.86%
Hony Capital Group Limited	Interest of a controlled corporation (4)	272,926,000 (L)	14.86%
Hony Group Management Limited	Interest of a controlled corporation (5)	272,926,000 (L)	14.86%
Hony Managing Partners Limited	Interest of a controlled corporation (5)	272,926,000 (L)	14.86%
Exponential Fortune Group Limited	Interest of a controlled corporation (5)	272,926,000 (L)	14.86%
China Triumph International Investment Company Limited	Beneficial owner	156,424,621 (L)	8.52%
凱盛科技集團有限公司 (Triumph Science & Technology Group Co., Ltd.*)	Beneficial owner/Interest of a controlled corporation <sup>(6)</sup>	416,424,621 (L)	22.68%
中國建材集團有限公司 (China National Building Material Group Co., Ltd.*)	Interest of a controlled corporation <sup>(6)</sup>	416,424,621 (L)	22.68%

Name of Shareholders	Capacity	Total Number of Ordinary Shares <sup>(1)</sup>	Approximate Percentage of Shareholding <sup>(9)</sup>
Bank of Communications Trustee Limited	Trustee (7)	152,000,000 (L)	8.28%
Ms. Sze Tan Hung	Beneficial owner	146,710,000 (L)	7.99%
Mr. Tung Ching Sai	Interest of spouse (8)	146,710,000 (L)	7.99%

#### Notes:

- (1) The letter "L" denotes the person's long position in such securities.
- (2) New Glory Fund L.P. is a wholly-owned subsidiary of New Glory Management Limited. New Glory Management Limited is taken to be interested in these shares by virtue of Part XV of the SFO.
- (3) New Glory Management Limited is owned as to 50% by Bengbu Huajin Holdings Co., Ltd.\* and 50% by United Strength Upward Limited. Bengbu Huajin Holdings Co., Ltd. and United Strength Upward Limited are taken to be interested in the shares held by New Glory Management Limited by virtue of Part XV of the SFO.
- (4) United Strength Upward Limited is a wholly-owned subsidiary of Hony Capital Group Limited. Hony Capital Group Limited is taken to be interested in these shares by virtue of Part XV of the SFO.
- (5) Hony Capital Group Limited is wholly-owned by Hony Group Management Limited. Hony Group Management Limited is owned as to 80% by Hony Managing Partners Limited. Hony Managing Partners Limited is wholly-owned by Exponential Fortune Group Limited. Hony Group Management Limited, Hony Managing Partners Limited and Exponential Fortune Group Limited are taken to be interested in the shares held by Hony Capital Group Limited by virtue of Part XV of the SFO.
- (6) China Triumph International Investment Company Limited is a wholly-owned subsidiary of Triumph Science & Technology Group Co., Ltd.\*, which is a wholly-owned subsidiary of China National Building Material Group Co., Ltd.\* Triumph Science & Technology Group Co., Ltd.\* is taken to be interested in the shares held by China Triumph International Investment Company Limited; and China National Building Material Group Co., Ltd.\* is taken to be interested in the shares held by China Triumph International Investment Company Limited and Triumph Science & Technology Group Co., Ltd.\* by virtue of Part XV of the SFO.
- (7) Bank of Communications Trustee Limited has been appointed as the Trustee (as defined herein below) of the Share Award Scheme (as defined herein below). Pursuant to the scheme rules and the trust deed entered into with the Trustee, existing Shares of the Company will be purchased by the Trustee on the market out of cash contributed by the Group and be held in trust for the employees of the Group until such Shares are vested with the relevant Selected Employee(s) (as defined herein below) in accordance with the scheme rules. The Trustee is taken to have a duty of disclosure in relation to such Shares by virtue of Part XV of the SFO.
- (8) Mr. Tung Ching Sai is the spouse of Ms. Sze Tan Hung. Mr. Tung Ching Sai is taken to be interested in these shares by virtue of Part XV of the SFO.
- (9) As at 30 June 2024, the total number of issued Shares is 1,836,218,258.

Save as disclosed above, as at 30 June 2024, the Company had not been notified by any persons (other than a Director or the chief executive of the Company) who had an interest or short position in the 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 SFO, or which were recorded in the register required to be kept by the Company pursuant to Section 336 of the SFO.

\* For identification purpose only

#### **SHARE OPTION SCHEME**

The Company adopted a share option scheme (the "Share Option Scheme") at its special general meeting held on 19 February 2016. Since the date of adoption of the Share Option Scheme, no share options have been granted, exercised, cancelled or lapsed under the Share Option Scheme. The following is a summary of the principal terms of the rules of the Share Option Scheme:

#### (a) Who may join

The Board may at its discretion grant options to: (i) any executive Director, or employee (whether full time or part time) of the Company, any member of the Group or any entity in which any member of the Group holds an equity interest (the "Invested Entity"); (ii) any non-executive Directors (including independent non-executive Directors) of the Company, any member of the Group or any Invested Entity; (iii) any supplier of goods or services to the Company, any member of the Group or any Invested Entity; (iv) any customer of the Company, any member of the Group or any Invested Entity; and (v) any person or entity that provides research, development or technological support to the Company, any member of the Group or any Invested Entity (collectively, the "Qualified Participants" and each, a "Qualified Participant").

#### (b) The purpose of the Share Option Scheme

The Share Option Scheme seeks to provide an incentive for the Qualified Participants to work with commitment towards enhancing the value of the Company and its Shares for the benefit of its Shareholders, and to maintain or attract business relationships with the Qualified Participants whose contributions are or may be beneficial to the growth of the Group.

#### (c) Subscription price

The subscription price shall, subject to any adjustment, be a price determined by the Board but in any event shall be at least the highest of: (i) the closing price of the Shares as stated in the Stock Exchange's daily quotations sheets on the date on which the option is offered to a Qualified Participant (the "Offer Date"); (ii) the average of the closing prices of the Shares as stated in the Stock Exchange's daily quotation sheets for the five business days immediately preceding the Offer Date; and (iii) the nominal value of the Shares.

#### (d) Grant of option

An offer of the grant of an option shall be made to a Qualified Participant by letter (the "Offer Letter") in such form as the Board may from time to time determine specifying the terms and subject to the conditions on which the option is to be granted. Subject to the terms of the Offer Letter, there shall be no general performance target to or minimum holding period for the vesting or exercise of options.

An option is deemed to have been accepted and to have taken effect when the duplicate Offer Letter comprising acceptance of the option duly signed by the option-holder together with a remittance in favour of the Company of HK\$1 by way of consideration for the grant of the option shall have been received by the Company on or before the last day for acceptance as set out in the Offer Letter.

(e) Maximum number of Shares and entitlement of each Qualified Participant

The maximum number of Shares in respect of which options may be granted under the Share Option Scheme and any other share option schemes of the Company shall not in aggregate exceed the number of Shares that shall represent 10% of the total number of Shares in issue as at 19 February 2016, the date of the special general meeting approving the Share Option Scheme, which is 181,014,705 Shares (representing 9.86% of the issued share capital as at the date of this report).

Unless approved by the Shareholders in general meeting in the manner prescribed in the Listing Rules, the Board shall not grant options to any Qualified Participant if the acceptance of those options would result in the total number of Shares issued and to be issued to that Qualified Participant upon the exercise of his options (including both exercised and outstanding options) during any 12-month period exceeding 1% of the total Shares then in issue.

(f) Timing for exercise of options

The period during which an option may be exercised in accordance with the terms of the Share Option Scheme shall be a period of time to be notified by the Board to each option-holder, which the Board may in its absolute discretion determine, save that such period shall not be more than ten (10) years commencing on the Offer Date.

(g) Life of the Share Option Scheme

The Share Option Scheme shall be valid and effective for a period of ten (10) years commencing from the date on which the Share Option Scheme is deemed to take effect in accordance with its terms, after which period no further options will be granted but the provisions of the Share Option Scheme shall remain in full force and effect in all other respects. In particular, all options granted before the end of such period shall continue to be valid and exercisable after the end of such period in accordance with the terms of the Share Option Scheme.

#### **SHARE AWARD SCHEME**

The Board approved the adoption of the share award scheme of the Company (the "Share Award Scheme") on 12 December 2011 (the "Adoption Date"). The Share Award Scheme would operate in parallel with the Share Option Scheme. The following is a summary of the principal terms of the rules of the Share Award Scheme:

(a) Who may join

Employee(s) are selected by the Board pursuant to the scheme rules for participation in the Share Award Scheme (the "Selected Employee(s)"). Selected Employees can be any employee of the Group or Directors of the Company. If any grant of awarded shares is proposed to be made to Director (including an independent non-executive Director) of the Company, such grant must first be approved by all the members of the remuneration committee of the Company (the "Remuneration Committee"), or in the case where the grant is proposed to be made to any member of the Remuneration Committee, by all of the other members of the Remuneration Committee. In addition, where any grant of awarded shares is proposed to be made to any Director or any other person who is a connected person within the meaning of the Listing Rules, the Company shall comply with such provisions of the Listing Rules as may be applicable, including any reporting, announcement and/or shareholders' approval requirements, unless otherwise exempted under the Listing Rules.

#### (b) The purpose of the Share Award Scheme

The purposes of the Share Award Scheme are to recognise the contributions made by Selected Employees and to provide them with incentives in order to retain them for the continual operation and development of the Group, and to attract suitable personnel for further development of the Group.

#### (c) Operation of the Share Award Scheme

Bank of Communications Trustee Limited has been appointed as the trustee of the Share Award Scheme (the "Trustee"). Pursuant to the scheme rules and the trust deed entered into with the Trustee, existing Shares of the Company will be purchased by the Trustee on the market out of cash contributed by the Group and be held in trust for the employees of the Group until such Shares are vested with the relevant Selected Employees in accordance with the scheme rules.

#### (d) Life of the Share Award Scheme

The Share Award Scheme came into effect on the Adoption Date, and shall terminate on the earlier of (i) the tenth (10) anniversary date of the Adoption Date; and (ii) such date of early termination as determined by the Board by a resolution of the Board.

#### (e) Grant of Awarded Shares

Subject to the provisions of the Share Award Scheme, the Board may, from time to time, at its absolute discretion select any employee (including any employee (including without limitation any executive director) of any member of the Group, but other than any excluded employee pursuant to the Share Award Scheme) for participation in the Share Award Scheme as a Selected Employee, and grant such number of awarded Shares to any Selected Employee at no consideration on and subject to such terms and conditions as it may in its absolute discretion determine. The Board is entitled to impose any conditions (including a period of continued service within the Group after the award), as it deems appropriate in its absolute discretion with respect to the vesting of the awarded Shares on the Selected Employee. In addition to such vesting conditions as may be imposed by the Board, it is also a condition for the grant of awarded Shares that any Selected Employee shall not transfer or dispose of more than 50 per cent. of the awarded Shares during the period of one (1) year after the date of vesting of such awarded Shares.

#### (f) Administration

In connection with the implementation of the Share Award Scheme, the trustee of the Share Award Scheme will purchase the existing Shares on the market out of cash contributed by the Group and be held in trust for the Selected Employees until such Shares are vested with the relevant Selected Employees in accordance with the provisions of the Share Award Scheme.

#### (g) Scheme Limit

Pursuant to the Share Award Scheme, the Board shall not make any further award of awarded Shares which will result in the aggregate nominal value of the Shares awarded by the Board under the Share Award Scheme exceeding ten (10) per cent. of the issued share capital of the Company at the time of such award. As at 26 March 2024 (being the date of the annual report of the Company for the year ended 31 December 2023), 30 June 2024 and the date of this report, the total number of issued Shares is 1,836,218,258, therefore, the limit on the grant of awarded Shares under the Share Award Scheme as at such dates are 183,621,825 Shares. The maximum aggregate nominal value of awarded Shares which may be awarded to a Selected Employee under the Share Award Scheme shall not exceed two (2) per cent. of the issued share capital of the Company at the time of such award.

The Share Award Scheme was originally set to expire on 12 December 2021. On 8 December 2021, the Board resolved to extend the term of the Share Award Scheme for another ten (10) years expiring on 12 December 2031, subject to any early termination as may be determined by the Board by a resolution of the Board. Save as the aforesaid, all other material terms of the Share Award Scheme remain unchanged and valid.

During the six months ended 30 June 2024, no shares were awarded or vested to directors and employees of the Group under the Share Award Scheme. Further details of the awards granted under the Share Award Scheme are set out in Note 20(b)(ii) to the Unaudited Interim Financial Report.

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

During the six months ended 30 June 2024, neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of the Company's listed securities.

#### SUFFICIENCY OF PUBLIC FLOAT

Based on information that is publicly available to the Company and within the knowledge of the Directors, the Company has maintained a public float of not less than 25% of the issued share capital of the Company as required under the Listing Rules during the six months ended 30 June 2024 and up to the latest practicable date prior to the issue of this report.

#### **HUMAN RESOURCES AND EMPLOYEES' REMUNERATION**

As at 30 June 2024, the Group employed a total of approximately 4,960 employees within and outside the PRC (31 December 2023: about 4,774 employees). The increase in staff number of the Group as at 30 June 2024 as compared to 31 December 2023 was mainly attributable to a new photovoltaic glass line of Gansu Daming into production.

The Group ensures that the remuneration levels of its employees are competitive and employees are rewarded on a performance related basis, together with reference to the profitability of the Group, remuneration benchmarks in the industry, and prevailing market conditions within the general framework of the Group's salary and bonus system.

The employees of the companies in the Group which were established in the PRC and overseas participate in the benefit schemes in line with local labour laws and regulations, respectively.

#### IMPORTANT EVENTS AFTER THE REPORTING PERIOD

There have been no important events affecting the Group that have occurred since the end of the reporting period.

#### **CHANGE IN INFORMATION OF DIRECTOR**

Pursuant to Rule 13.51B(1) of the Listing Rules, as notified to the Company, the change in information of Director subsequent to the date of the 2023 Annual Report of the Company is set out below:

Director	Detail of change
Mr. Zhao John Huan	Appointed as the chairman of the board and a non-executive director of Hony Media Group (formerly known as Huayi Tencent Entertainment Company Limited, a company listed on the Stock Exchange) on 24 April 2024

#### **AUDIT COMMITTEE**

The audit committee of the Company (the "Audit Committee") was established with written terms of reference in compliance with the code provisions of the Corporate Governance Code (the "CG Code") as set out in Appendix C1 to the Listing Rules. The Audit Committee comprising Mr. Chen Huachen as chairman as well as Mr. Peng Shou, Mr. Zhang Baiheng and Mr. Wang Yuzhong as members, has reviewed, together with the participation of the Company's management and the external auditors, KPMG, the accounting principles and practices adopted by the Group, and has discussed operational, risk management and internal control, and financial reporting matters and systems of the Group, including the review of the unaudited interim report of the Group for the six months ended 30 June 2024.

#### **COMPLIANCE WITH CORPORATE GOVERNANCE CODE**

The Board and the management of the Group are committed to the maintenance of good corporate governance practices and procedures. The Board believes that good corporate governance provides a framework that is essential for effective management, a healthy corporate culture, successful business growth, strengthening the confidence of Shareholders and investors, and enhancing Shareholders' value. The corporate governance principles of the Company emphasize a quality Board, sound internal controls, and transparency and accountability to all Shareholders.

Throughout the six months ended 30 June 2024, the Company applied the principles and complied with the applicable code provisions of the CG Code as set out in Appendix C1 to the Listing Rules.

# COMPLIANCE WITH THE MODEL CODE FOR SECURITIES TRANSACTIONS BY DIRECTORS

The Company has adopted the Model Code as set out in Appendix C3 to the Listing Rules as the code of conduct in respect of transactions in securities of the Company by the Directors. Confirmation has been received from all Directors that they have complied with the required standards as set out in the Model Code during the six months ended 30 June 2024.

#### **INVESTOR RELATIONS AND COMMUNICATIONS**

The Company adopts a proactive policy in promoting investor relations and communications. Regular meetings are held with institutional investors and financial analysts to ensure two-way communications on the Group's performance and development.

By Order of the Board
Peng Shou
Chairman

Hong Kong, 29 August 2024

## Review Report to the Board of Directors of China Glass Holdings Limited

(Incorporated in Bermuda with limited liability)



#### INTRODUCTION

We have reviewed the interim financial report set out on pages 22 to 56 which comprises the consolidated statement of financial position of China Glass Holdings Limited as of 30 June 2024 and the related consolidated statement of profit or loss, statement of profit or loss and other comprehensive income and statement of changes in equity and condensed consolidated cash flow statement for the six-month period then ended and explanatory notes. The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited require the preparation of an interim financial report to be in compliance with the relevant provisions thereof and Hong Kong Accounting Standard 34, *Interim financial reporting*, issued by the Hong Kong Institute of Certified Public Accountants. The directors are responsible for the preparation and presentation of the interim financial report in accordance with Hong Kong Accounting Standard 34.

Our responsibility is to form a conclusion, based on our review, on the interim financial report 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.

#### **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 Hong Kong Institute of Certified Public Accountants. A review of the interim financial report consists of making enquiries, 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 interim financial report as at 30 June 2024 is not prepared, in all material respects, in accordance with Hong Kong Accounting Standard 34, *Interim financial reporting*.

#### **KPMG**

Certified Public Accountants

8th Floor, Prince's Building 10 Chater Road Central, Hong Kong

29 August 2024

# Consolidated Statement of Profit or Loss for the six months ended 30 June 2024 – unaudited

(Expressed in Renminbi ("RMB"))

#### Six months ended 30 June

	Note	2024 RMB'000	2023 RMB'000
	Note	KIVID 000	MIVID 000
Revenue	4	2,683,496	2,107,111
Cost of sales	4	(2,413,143)	(2,000,747)
Cost of sales		(2,413,143)	(2,000,747)
Gross profit	4(b)	270,353	106,364
Other income	5	72,118	75,441
Distribution costs	_	(50,464)	(54,271)
Administrative expenses		(177,787)	(165,770)
Impairment losses on receivables and contract assets		(16,718)	(6,341)
Other operating expenses		(19,438)	(0,541)
Other operating expenses		(19,436)	
Profit/(loss) from operations		78,064	(44,577)
Finance costs	6(a)	(229,773)	(167,231)
Net gain on acquisition of interests in a joint venture	σ(α)	(223/113)	33,628
Net gain on disposal of interests in a joint venture		_	98
Share of profits less losses of joint ventures		1,837	(7,951)
Share of profits less losses of joint ventures			(7,551)
Loss before taxation	6	(149,872)	(186,033)
Income tax	7	12,984	47,391
meome tax	,		,551
Loss for the period		(136,888)	(138,642)
Attributable to:			
Equity shareholders of the Company		(119,006)	(103,276)
Non-controlling interests		(17,882)	(35,366)
Non-controlling interests		(17,802)	(33,300)
Loss for the period		(136,888)	(138,642)
Loss per share (RMB cent)	8		
Basic and diluted		(7.07)	(6.13)

# Consolidated Statement of Profit or Loss and Other Comprehensive Income for the six months ended 30 June 2024 – unaudited

(Expressed in RMB)

#### Six months ended 30 June

	2024 RMB'000	2023 RMB'000
Loss for the period	(136,888)	(138,642)
Other comprehensive income for the period (after tax and reclassification adjustments):  Item that will not be reclassified to profit or loss:  - equity securities at fair value through other comprehensive income ("FVOCI") – net movement in fair value reserve		
(non-recycling) Item that may be reclassified subsequently to profit or loss:	326	(193)
<ul> <li>exchange differences on translation of financial statements into presentation currency</li> </ul>	(313,859)	(514,516)
Total comprehensive income for the period	(450,421)	(653,351)
Attributable to:		
Equity shareholders of the Company Non-controlling interests	(432,559) (17,862)	(617,973) (35,378)
Total comprehensive income for the period	(450,421)	(653,351)

# **Consolidated Statement of Financial Position**

at 30 June 2024 (Expressed in RMB)

		(Unaudited)	(Audited)
		At 30 June	At 31 December
		2024	2023
	Note	RMB'000	RMB'000
Non-current assets			
Property, plant and equipment	9	9,552,401	9,935,816
Investment property		32,561	33,944
Right-of-use assets	10	602,264	616,615
Intangible assets		205,189	203,668
Other non-current assets		217,250	151,936
Goodwill		303,210	305,679
Interests in joint ventures	11	53,555	51,718
Equity securities designated at FVOCI		684	247
Deferred tax assets	19	346,451	323,068
berefred tax assets	13		
		11,313,565	11,622,691
		11,515,505	11,022,031
Current assets			
Inventories	12	1,328,337	982,623
Contract assets	12	37,063	26,428
Trade and bills receivables	1.7	415,134	
	13	-	416,257
Other receivables	14	512,139	499,537
Prepayments		179,353	197,739
Prepaid income tax		4,103	4,122
Cash at bank and in hand	15	1,728,550	1,210,846
		4,204,679	3,337,552
		4,204,075	
Current liabilities			
Trade and bills payables	16	1,044,779	622,186
Accrued charges and other payables	17	1,618,663	2,034,611
Contract liabilities	.,	324,655	321,221
Bank loans and other borrowings	18(a)	5,953,961	6,311,498
Lease liabilities	10(4)	12,846	13,356
Income tax payable		144,666	130,927
income tax payable			
		9,099,570	9,433,799
Net current liabilities		(4,894,891)	(6,096,247)
Total assets less current liabilities		6,418,674	5,526,444

# Consolidated Statement of Financial Position (continued)

at 30 June 2024 (Expressed in RMB)

	Note	(Unaudited) At 30 June 2024 RMB'000	(Audited) At 31 December 2023 RMB'000
Non-current liabilities  Bank loans and other borrowings	18(b)	4,466,302	3,111,152
Lease liabilities	. 3(2)	69,368	73,090
Other non-current liabilities  Deferred tax liabilities	19	5,226 103,657	10,263 107,335
		4,644,553	3,301,840
NET ASSETS		1,774,121	2,224,604
CAPITAL AND RESERVES	20		
Share capital		85,951	85,951
Reserves		999,816	1,432,375
Total equity attributable to equity shareholders of the			
Company		1,085,767	1,518,326
Non-controlling interests		688,354	706,278
TOTAL EQUITY		1,774,121	2,224,604

# Consolidated Statement of Changes in Equity for the six months ended 30 June 2024 – unaudited

(Expressed in RMB)

Attributable t	o equity	shareholders	of the	Company
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			F	itti ibutable t	o equity silal	enoluers or t	ne Company					
			Shares held under share					Fair value reserve			Non-	
	Share	Share	award	Capital	Statutory	Other	Exchange	(non-	Retained		controlling	Total
	capital	premium	scheme	reserve	reserve	reserves	reserves	recycling)	profits	Total	interests	equity
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Balance at 1 January 2023	85,951	1,608,232	(69,189)	20,769	40,785	(438,578)	(162,952)	125	1,500,235	2,585,378	705,521	3,290,899
Changes in equity for the six months ended 30 June 2023												
Loss for the period Other comprehensive income		-	-	-	-	-	(514,516)	(181)	(103,276)	(103,276) (514,697)	(35,366)	(138,642) (514,709)
Total comprehensive income	-	-	-	-	-	-	(514,516)	(181)	(103,276)	(617,973)	(35,378)	(653,351)
Acquisition of non-controlling interests ("NCI") of a subsidiary		-		_	-	-	-	_	-	_	(55,904)	(55,904)
Balance at 30 June 2023	85,951	1,608,232	(69,189)	20,769	40,785	(438,578)	(677,468)	(56)	1,396,959	1,967,405	614,239	2,581,644
Balance at 1 July 2023	85,951	1,608,232	(69,189)	20,769	40,785	(438,578)	(677,468)	(56)	1,396,959	1,967,405	614,239	2,581,644
Changes in equity for the six months ended 31 December 2023												
Loss for the period Other comprehensive income		-		-	-	-	(113,959)	(709)	(306,480)	(306,480)	(42,286) (46)	(348,766) (114,714)
Total comprehensive income	-	-	_	-	-	-	(113,959)	(709)	(306,480)	(421,148)	(42,332)	(463,480)
Acquisition of a subsidiary Reduction of share premium to off-set	-	-	-	-	-	-	-	-	-	-	134,371	134,371
accumulated losses of the Company Distributions approved in respect of the	-	(84,330)	-	-	-	-	-	-	84,330	-	-	-
current year		(30,408)	2,477			_			_	(27,931)	_	(27,931)
	-	(114,738)	2,477	-	-	-	-	-	84,330	(27,931)	134,371	106,440
Balance at 31 December 2023	85,951	1,493,494	(66,712)	20,769	40,785	(438,578)	(791,427)	(765)	1,174,809	1,518,326	706,278	2,224,604

# Consolidated Statement of Changes in Equity (continued) for the six months ended 30 June 2024 - unaudited

(Expressed in RMB)

	Attributable to equity shareholders of the Company											
	Share capital RMB'000	Share premium RMB'000	Shares held under share award scheme RMB'000	Capital reserve RMB'000	Statutory reserve RMB'000	Other reserves RMB'000	Exchange reserves RMB'000 (Note 20(c))	Fair value reserve (non- recycling) RMB'000	Retained profits RMB'000	Total RMB'000	Non- controlling interests RMB'000	Total equity RMB'000
Balance at 1 January 2024	85,951	1,493,494	(66,712)	20,769	40,785	(438,578)	(791,427)	(765)	1,174,809	1,518,326	706,278	2,224,604
Changes in equity for the six months ended 30 June 2024												
Loss for the period Other comprehensive income				-			(313,859)	306	(119,006)	(119,006) (313,553)	(17,882)	(136,888) (313,533)
Total comprehensive income	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	(313,859)	306	(119,006)	(432,559)	(17,862)	(450,421)
Capital injection from NCI of a subsidiary Disposal of a subsidiary	-	-		- -					-		175 (237)	175 (237)
											(62)	(62)
Balance at 30 June 2024	85,951	1,493,494	(66,712)	20,769	40,785	(438,578)	(1,105,286)	(459)	1,055,803	1,085,767	688,354	1,774,121

# Condensed Consolidated Cash Flow Statement for the six months ended 30 June 2024 – unaudited

(Expressed in RMB)

#### Six months ended 30 June

	Note	2024 RMB'000	2023 RMB'000
Operating activities  Cash generated from operations Income tax paid		404,057 (362)	55,777 (32,783)
Net cash generated from operating activities		403,695	22,994
Investing activities Payment for the purchase of property, plant and equipment and land use rights Payment for acquisition of a subsidiary Payment for acquisition of interests in a joint venture Proceeds from disposal of interests in a joint venture Other cash flows generated from/(used in) investing activities		(245,046) (287,342) – – 85,151	(635,928) - (1,346) 6,259 (44,418)
Net cash used in investing activities		(447,237)	(675,433)
Financing activities Capital element of lease rentals paid Interest element of lease rentals paid Proceeds from bank loans and other borrowings Repayment of bank loans and other borrowings Net increase in restricted deposits Other cash used in financing activities		(3,742) (2,699) 4,015,080 (2,980,300) (190,993) (237,234)	(3,745) (2,743) 2,889,480 (2,181,267) – (200,580)
Net cash generated from financing activities		600,112	501,145
Net increase/(decrease) in cash and cash equivalents		556,570	(151,294)
Cash and cash equivalents at 1 January	15	773,693	1,110,656
Effect of foreign exchange rates changes		(176,252)	(84,801)
Cash and cash equivalents at 30 June	15	1,154,011	874,561

## Notes to the Unaudited Interim Financial Report

(Expressed in RMB unless otherwise indicated)

#### 1 CORPORATE INFORMATION

China Glass Holdings Limited (the "Company") was incorporated in Bermuda on 27 October 2004 as an exempted company with limited liability under the Bermuda Companies Act 1981. The shares of the Company were listed on the Main Board of The Stock Exchange of Hong Kong Limited (the "Stock Exchange") on 23 June 2005. The condensed consolidated interim financial statements of the Company as at and for the six months ended 30 June 2024 comprise the Company and its subsidiaries (collectively referred to as the "Group") and the Group's interests in joint ventures. The Group is principally involved in the production, marketing and distribution of glass and glass products, designing and installation of glass production lines, and the development of glass production technology.

#### **2 BASIS OF PREPARATION**

This interim financial report has been prepared in accordance with the applicable disclosure provisions of the Rules Governing the Listing of Securities on the Stock Exchange, including compliance with Hong Kong Accounting Standard ("HKAS") 34, *Interim financial reporting*, issued by the Hong Kong Institute of Certified Public Accountants (the "HKICPA"). It was authorised for issue on 29 August 2024.

The interim financial report has been prepared in accordance with the same accounting policies adopted in the 2023 annual financial statements, except for the accounting policy changes that are expected to be reflected in the 2024 annual financial statements. Details of any changes in accounting policies are set out in Note 3.

The preparation of an interim financial report in conformity with HKAS 34 requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses on a year to date basis. Actual results may differ from these estimates.

This interim financial report contains condensed consolidated financial statements and selected explanatory notes. The notes include an explanation of events and transactions that are significant to an understanding of the changes in financial position and performance of the Group since the 2023 annual financial statements. The condensed consolidated interim financial statements and notes thereon do not include all of the information required for a full set of financial statements prepared in accordance with Hong Kong Financial Reporting Standards ("HKFRSs").

The interim financial report is unaudited, but has been reviewed by KPMG 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. KPMG's independent review report to the board of directors of the Company is included on page 21.

(Expressed in RMB unless otherwise indicated)

#### 2 BASIS OF PREPARATION (continued)

For the six months ended 30 June 2024, the Group had net loss of RMB136,888,000 (six months ended 30 June 2023: net loss of RMB138,642,000). As at 30 June 2024, the Group had net current liabilities of RMB4,894,891,000 (31 December 2023: RMB6,096,247,000). Notwithstanding the above conditions, the directors of the Company consider that there are no material uncertainties related to events or conditions which, individually or collectively, may cast significant doubt on the Group's ability to continue as a going concern. Management of the Group had prepared a cash flow forecast of the Group for at least the next twelve months from 30 June 2024, which has taken into account:

- the Group has unutilised banking facilities of RMB1,043,692,000 as at 30 June 2024;
- the Group has newly drawn-down and refinanced bank loans and other borrowings of RMB380,558,000 after 30 June 2024;
- the Group has secured and/or guaranteed short-term bank loans amounting to RMB1,031,163,000.
   Considering the long-term and strong business relationships with those banks, the directors of the Company are of the opinion that renewal of those bank loans is highly probable when they fall due during the next twelve months; and
- the Group has obtained financial assistance from its largest shareholder, namely Triumph Science & Technology Group Co., Ltd.\* ("凱盛科技集團有限公司", the "Triumph Group"), a wholly-owned subsidiary of China National Building Material Group Co., Ltd.\* ("中國建材集團有限公司"), which is a central state-owned enterprise, in the form of loans of RMB1,378,643,000 as at 30 June 2024, and in the form of trade and other payables due to Triumph Group and its related parties of RMB1,228,276,000 as at 30 June 2024. The directors of the Company are of the opinion that such assistance will continue to be available and those amounts will not be required the immediate repayment based on the discussion with those companies.

Based on the cash flow forecast, the directors of the Company are of the opinion that the Group will have adequate funds to meet its liabilities as and when they fall due for at least twelve months from the end of the reporting period. Accordingly, the directors of the Company consider it is appropriate to prepare the consolidated financial statements on a going concern basis.

\* The English translation of the names is for identification purpose only and the official names of these entities are in Chinese.

(Expressed in RMB unless otherwise indicated)

#### 3 CHANGES IN ACCOUNTING POLICIES

The HKICPA has issued a number of amendments to HKFRs that are first effective for the current accounting period:

- Amendments to HKAS 1, Presentation of financial statements: Classification of liabilities as current or non-current ("2020 amendments")
- Amendments to HKAS 1, Presentation of financial statements: Non-current liabilities with covenants ("2022 amendments")
- Amendments to HKFRS 16, Leases: Lease liability in a sale and leaseback
- Amendments to HKAS 7, Statement of cash flows and HKFRS 7, Financial instruments: Disclosures Supplier finance arrangements

The Group has not applied any new standard or interpretation that is not yet effective for the current accounting period. Impacts of the adoption of the amended HKFRSs are discussed below:

Amendments to HKAS 1, *Presentation of financial statements* ("2020 and 2022 amendments", or collectively the "HKAS 1 amendments")

The HKAS 1 amendments impact the classification of a liability as current or non-current, and are applied retrospectively as a package.

The 2020 amendments primarily clarify the classification of a liability that can be settled in its own equity instruments. If the terms of a liability could, at the option of the counterparty, result in its settlement by the transfer of the entity's own equity instruments and that conversion option is accounted for as an equity instrument, these terms do not affect the classification of the liability as current or non-current. Otherwise, the transfer of equity instruments would constitute settlement of the liability and impact classification.

The 2022 amendments specify that conditions with which an entity must comply after the reporting date do not affect the classification of a liability as current or non-current. However, the entity is required to disclose information about non-current liabilities subject to such conditions in a full set of financial statements.

Upon the adoption of the amendments, the Group has reassessed the classification of its liabilities as current or non-current and did not identify any reclassification to be made.

(Expressed in RMB unless otherwise indicated)

#### 3 CHANGES IN ACCOUNTING POLICIES (continued)

#### Amendments to HKFRS 16, Leases: Lease liability in a sale and leaseback

The amendments clarify how an entity accounts for a sale and leaseback after the date of the transaction. The amendments require the seller-lessee to apply the general requirements for subsequent accounting of the lease liability in such a way that it does not recognise any gain or loss relating to the right of use it retains. A seller-lessee is required to apply the amendments retrospectively to sale and leaseback transactions entered into after the date of initial application. The amendments do not have a material impact on these financial statements as the Group has not entered into any sale and leaseback transactions.

# Amendments to HKAS 7, Statement of cash flows and HKFRS 7, Financial instruments: Disclosures – Supplier finance arrangements

The amendments introduce new disclosure requirements to enhance transparency of supplier finance arrangements and their effects on an entity's liabilities, cash flows and exposure to liquidity risk. Since those disclosures are not required for any interim period presented within the annual reporting period in which the amendments are initially applied, the Group has not made additional disclosures in this interim financial report.

#### 4 REVENUE AND SEGMENT REPORTING

The Group manages its businesses by products and services. In a manner consistent with the way in which the information is reported internally to the Group's most senior executive management for the purposes of resource allocation and performance assessment, the Group has presented the following five reportable segments. No operating segments have been aggregated to form the following reportable segments:

- Clear glass products: this segment produces, markets and distributes clear glass products.
- Painted glass products: this segment produces, markets and distributes painted glass products.
- Coated glass products: this segment produces, markets and distributes coated glass products.
- Energy saving and new energy glass products: this segment produces, processes, markets and distributes energy saving and new energy glass products, such as low-emission coated glass, solar reflector, photovoltaic glass and photovoltaic battery module products.
- Design and installation related services: this segment provides design, purchasing parts and installation services of glass production lines, and upgrading and transformation services of glass production process.

# Notes to the Unaudited Interim Financial Report (continued) (Expressed in RMB unless otherwise indicated)

#### **REVENUE AND SEGMENT REPORTING (continued)**

#### (a) Disaggregation of revenue

Disaggregation of revenue from contracts with customers by major products or service lines and geographical location of customers is as follows:

	Six months ended 30 June		
	2024 RMB'000	2023 RMB'000	
Revenue from contracts with customers within the scope of HKFRS 15			
Disaggregated by major products or service lines			
– sales of glass products	2,501,835	1,937,963	
<ul> <li>revenue from service contracts</li> </ul>	150,271	143,938	
– sales of spare parts	31,390	25,210	
	2,683,496	2,107,111	
Disaggregated by geographical location of customers  – The Chinese Mainland and Hong Kong (place of			
domicile)	1,921,999	1,483,987	
– Nigeria	163,219	189,741	
– Middle East	145,902	88,371	
– Other countries	452,376	345,012	
	761,497	623,124	
	2,683,496	2,107,111	

Disaggregation of revenue from contracts with customers by the timing of revenue recognition is disclosed in Note 4(b).

(Expressed in RMB unless otherwise indicated)

#### 4 REVENUE AND SEGMENT REPORTING (continued)

#### (b) Segment results

For the purposes of assessing segment performance and allocating resources between segments, the Group's senior executive management monitors the results attributable to each reportable segment on the following bases:

Revenue and expenses are allocated to the reportable segments with reference to sales generated by those segments and the expenses incurred by those segments. The measure used for reporting segment profit is gross profit/(loss). No inter-segment sales have occurred for the six months ended 30 June 2024 and 2023. The Group's other operating expenses, such as distribution costs and administrative expenses, and assets and liabilities, including the sharing of technical know-how, are not measured under individual segments. Accordingly, neither information on segment assets and liabilities nor information concerning capital expenditure, interest income and interest expenses is presented.

Disaggregation of revenue from contracts with customers by timing of revenue recognition, as well as information regarding the Group's reportable segments as provided to the Group's most senior executive management for the purposes of resource allocation and assessment of segment performance for the six months ended 30 June 2024 and 2023 is set out below.

	Clear glass products		Painted glass products		Coated glass products		Energy saving and new energy glass products		Design and installation related services		Total	
	Six months	Six months	Six months	Six months	Six months	Six months	Six months	Six months	Six months	Six months	Six months	Six months
	ended	ended	ended	ended	ended	ended	ended	ended	ended	ended	ended	ended
	30 June	30 June	30 June	30 June	30 June	30 June	30 June	30 June	30 June	30 June	30 June	30 June
	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Disaggregated by timing of revenue recognition  – point in time  – over time	1,153,320	1,029,291	374,406 -	215,697	430,096 	435,562	544,013 	257,413	31,390 150,271	25,210 143,938	2,533,225 150,271	1,963,173 143,938
Revenue from external customers and reportable segment revenue	1,153,320	1,029,291	374,406	215,697	430,096	435,562	544,013	257,413	181,661	169,148	2,683,496	2,107,111
Reportable segment gross (loss)/profit	(11,315)	(9,224)	67,548	10,651	129,602	111,601	42,779	(42,868)	41,739	36,204	270,353	106,364

# Notes to the Unaudited Interim Financial Report (continued) (Expressed in RMB unless otherwise indicated)

#### **OTHER INCOME**

#### Six months ended 30 June

Government grants
Insurance claims income
Interest income
Net gain from sale of raw and scrap materials
Rental income from investment property
Net (loss)/gain on disposals of property, plant and equipment
Others

2024	2023
RMB'000	RMB'000
23,475	54,650
7,243	_
19,635	12,925
21,313	7,008
855	2,187
(2,019)	109
1,616	(1,438)
72,118	75,441

#### LOSS BEFORE TAXATION 6

Loss before taxation is arrived at after charging/(crediting):

#### (a) **Finance costs**

#### Six months ended 30 June

	2024 RMB'000	2023 RMB'000
Interest on bank loans and other borrowings Interest on lease liabilities Bank charges and other finance costs	203,682 2,699 33,552	160,021 2,743 43,941
Total borrowing costs Less: amounts capitalised into property, plant and equipment (Note)	(5,574)	206,705
Net borrowing costs Net foreign exchange gain	234,359 (4,586)	183,218 (15,987)
	229,773	167,231

Note: The borrowing costs have been capitalised at 5.87% per annum for the six months ended 30 June 2024 (six months ended 30 June 2023: 4.39% per annum).

(Expressed in RMB unless otherwise indicated)

### LOSS BEFORE TAXATION (continued)

#### (b) Other items

	2024 RMB'000	2023 RMB'000
Cost of inventories (Note 12) Depreciation and amortisation charge	2,413,143	1,967,722
– property, plant and equipment and intangible assets	312,045	184,245
– investment property	1,383	1,427
– right-of-use assets	13,715	13,022
Impairment losses on property, plant and equipment	12,864	-
Inventory write-down and losses net of reversals	-	33,025
Research and development costs (other than capitalised costs and related amortisation)	11,621	15,940

Six months ended 30 June

Six months ended 30 June

#### 7 **INCOME TAX**

	2024 RMB'000	2023 RMB'000
Current taxation:  - provision for corporate income tax on the estimated taxable profits for the period  - over-provision of corporate income tax in respect of prior years	14,238 (118)	6,544 (490)
Deferred taxation (Note 19)	14,120 (27,104)	6,054 (53,445)
	(12.984)	(47 391)

The Hong Kong Profits Tax rate for the six months ended 30 June 2024 is 16.5% (six months ended 30 June 2023: 16.5%).

The subsidiaries of the Group incorporated in the Cayman Islands and the British Virgin Islands are not subject to any income tax pursuant to the rules and regulations of their respective countries of incorporation.

The subsidiaries of the Group established in the Chinese Mainland are subject to PRC corporate income tax rate of 25% for the six months ended 30 June 2024 (six months ended 30 June 2023: 25%).

Three subsidiaries of the Group established in the Chinese Mainland obtained approval from the tax bureau to be taxed as enterprises with advanced and new technologies, and therefore enjoy a preferential PRC corporate income tax rate of 15% for a period of three years. The approvals were obtained in 2022 for one subsidiary and in 2023 for the other two subsidiaries. Three subsidiaries are also entitled to an additional tax deductible allowance amounting to 100% of the qualified research and development costs incurred for the six months ended 30 June 2024 and 2023.

(Expressed in RMB unless otherwise indicated)

### 7 INCOME TAX (continued)

Subsidiaries of the Group incorporated in Nigeria are subject to Nigeria corporate income tax rate of 30% for the six months ended 30 June 2024 (six months ended 30 June 2023: 30%). One of the Nigerian subsidiaries of the Group is established in the Nigerian Export Processing Zone and is exempted from all federal, state and local government's corporate income taxes.

A subsidiary of the Group incorporated in the Republic of Kazakhstan is subject to Kazakhstan corporate income tax rate of 20% and is granted by Kazakhstan's government of exempting its corporate income tax for the period from 2016 to 2032 as a preferrential tax rate for foreign investments.

A subsidiary of the Group incorporated in Italy is subject to Italy corporate income tax rate of 27.9% (six months ended 30 June 2023: 27.9%).

#### **8 LOSS PER SHARE**

#### (a) Basic loss per share

The calculation of basic loss per share for the six months ended 30 June 2024 is based on the loss attributable to ordinary equity shareholders of the Company of RMB119,006,000 (six months ended 30 June 2023: loss attributable to ordinary equity shareholders of the Company of RMB103,276,000) and the weighted average of 1,684,218,000 ordinary shares (six months ended 30 June 2023: 1,684,218,000 shares) in issue during the six months ended 30 June 2024.

#### (b) Diluted loss per share

There are no dilutive potential shares outstanding during the six months ended 30 June 2024 and 2023. Hence, the diluted loss per share is the same as the basic loss per share for the six months ended 30 June 2024 and 2023 respectively.

#### 9 PROPERTY, PLANT AND EQUIPMENT

#### (a) Acquisitions and disposals

During the six months ended 30 June 2024, the Group incurred capital expenditure on property, plant and equipment and construction in progress with a cost of RMB44,094,000 (six months ended 30 June 2023: RMB338,728,000). Items of property, plant and equipment with a net book value of RMB13,919,000 were disposed of during the six months ended 30 June 2024 (six months ended 30 June 2023: RMB1,372,000). The effect of foreign exchange is a decrease of RMB95,922,000 mainly attributable to the devaluation of the Nigerian Naira during the six months ended 30 June 2024.

Prepayments for property, plant and equipment are presented as "other non-current assets" in the consolidated statement of financial position.

(Expressed in RMB unless otherwise indicated)

### 9 PROPERTY, PLANT AND EQUIPMENT (continued)

#### (b) Impairment losses

During the six months ended 30 June 2024, taking into account the operational status of certain property, plant and equipment, the Group assessed the recoverable amounts of those assets. As a result, the carrying amounts of those assets were written down to their recoverable amounts and impairment losses of RMB12,864,000 were recognised (six months ended 30 June 2023: RMB Nil).

#### 10 RIGHT-OF-USE ASSETS

During the six months ended 30 June 2024, the Group recognised additions to right-of-use assets of RMB850,000 (six months ended 30 June 2023: RMB85,098,000). An amount of RMB994,000 of the Group's right-of-use assets was derecognised during the six months ended 30 June 2024 (six months ended 30 June 2023: RMB Nil).

#### 11 INTERESTS IN JOINT VENTURES

The joint ventures in which the Group participates, are not material to the consolidated financial statements, and are unlisted corporate entities whose quoted market price are not available.

Details of the Group's interests in a major joint venture, which is accounted for using the equity method in the consolidated financial statements, are as follows:

Name of joint venture	Place of establishment/ incorporation and business	Particulars of registered and paid-up capital	Effec percent equity atti to the Co	age of ributable	Principal activities
			Indirect	Direct	
Qinhuangdao Honghua Special Glass Co., Ltd* (Honghua Glass) 秦皇島 弘華特種玻璃有限公司	The PRC	Registered and paid- up capital of RMB65,740,000	40.00%	-	Marketing and distribution of glass and glass products

<sup>\*</sup> The English translation of the names is for reference only and the official names of these entities are in Chinese.

The 40% equity interests in Honghua Glass was acquired on 31 March 2023.

#### **INVENTORIES**

	At 30 June	At 31 December
	2024	2023
	RMB'000	RMB'000
Raw materials	404,560	420,439
Work in progress and finished goods	885,218	502,300
Racks, spare parts and consumables	85,181	107,975
	1,374,959	1,030,714
Less: write-down of inventories	(46,622)	(48,091)
	1,328,337	982,623

An analysis of the amount of inventories recognised as an expense and included in the consolidated statement of profit or loss is as follows:

#### Six months ended 30 June

2024	2023
RMB'000	RMB'000
2,413,143	1,967,722
-	33,025
2,413,143	2,000,747

Carrying amount of inventories sold/used in service contracts Write-down of inventories

(Expressed in RMB unless otherwise indicated)

### 13 TRADE AND BILLS RECEIVABLES

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Trade receivables from: - third parties - Triumph Group's related parties	479,041 4,887	380,572 6,188
Less: loss allowance	483,928 (138,924)	386,760 (131,805)
Financial assets measured at amortised cost	345,004	254,955
Bills receivables	70,130	161,302
	415,134	416,257

Credit terms of three to six months from the date of billing or separately negotiated repayment schedules may be granted to certain customers with good credit rating, depending on credit assessment carried out by management on an individual customer basis.

#### **Ageing analysis**

The ageing analysis (based on the invoice date) of trade and bills receivables (net of loss allowance) as of the end of the reporting period is as follows:

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Within 1 month	165,588	198,517
More than 1 month but less than 3 months	122,940	143,008
More than 3 months but less than 6 months	44,806	43,869
More than 6 months but less than 1 year	65,817	5,688
Over 1 year	15,983	25,175
	415,134	416,257

### **OTHER RECEIVABLES**

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Amounts due from related parties:  – an equity shareholder of the Company (Note (i))  – a non-controlling equity owner of a subsidiary (Note (ii))  – a joint venture	14 113,528 8,538	14 113,493 6,850
	122,080	120,357
Deposits and other debtors  – receivable for relocation of production plants and government grants  – advances to third parties  – others	109,087 197,418 83,271	109,087 200,119 108,119
Less: loss allowance	389,776 (195,527)	417,325 (186,031)
	194,249	231,294
Financial assets measured at amortised cost	316,329	351,651
Value added tax refundable/deductible	195,810	147,886
	512,139	499,537

#### Notes:

- The amounts are unsecured, non-interest bearing and have no fixed terms of repayment.
- As at 30 June 2024, the amounts are due from a non-controlling equity owner of a subsidiary of the Group, which are secured by its owned equity interests in this subsidiary.

(Expressed in RMB unless otherwise indicated)

#### 15 CASH AT BANK AND IN HAND

	At 30 June	At 31 December
	2024	2023
	RMB'000	RMB'000
Cash at bank and in hand	1,154,011	773,693
Time deposits over 3 months	81,208	137,533
Restricted deposits with banks	493,331	299,620
Cash at bank and in hand in the consolidated statement of		
financial position	1,728,550	1,210,846
Less: time deposits and restricted deposits with banks	(574,539)	(437,153)
Cash and cash equivalents in the condensed consolidated		
cash flow statement	1,154,011	773,693

RMB is not a freely convertible currency and the remittance of funds out of the PRC is subject to the exchange restrictions imposed by the PRC government. As of the end of the reporting period, cash and cash equivalents situated in the Chinese Mainland amounted to RMB463,652,000 (31 December 2023: RMB308,674,000).

### TRADE AND BILLS PAYABLES

Trade payables to:
<ul><li>third parties</li></ul>
<ul> <li>Triumph Group's related parties</li> </ul>
Bills payables

At 30 June	At 31 December
2024	2023
RMB'000	RMB'000
568,138	361,360
165,257	112,650
311,384	148,176
1,044,779	622,186

The ageing analysis (based on the maturity date) of trade and bills payables as of the end of the reporting period is as follows:

Due within 1 month or on demand
Due after 1 month but within 6 months
Due after 6 months but within 1 year

At 30 June	At 31 December
2024	2023
RMB'000	RMB'000
711,187	476,808
331,592	144,878
2,000	500
1,044,779	622,186

### **ACCRUED CHARGES AND OTHER PAYABLES**

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Amounts due to related parties:  – Triumph Group and its related parties (Note)  – a non-controlling equity owner of a subsidiary	1,063,019 56,654	1,216,721 56,428
	1,119,673	1,273,149
Accrued charges and other payables:  - payables for construction and purchase of property, plant and equipment, land use rights and other non-current assets  - payables for staff related costs  - payables for acquisition considerations and dividends to non-controlling interests in subsidiaries  - payables for transportation expenses  - deposits  - others	201,608 66,902 4,821 8,275 68,320 105,872	219,934 73,096 292,168 6,979 54,783 57,293
	455,798	704,253
Financial liabilities measured at amortised cost	1,575,471	1,977,402
Payables for miscellaneous taxes Provision for legal claims	40,761 2,431	54,812 2,397
	1,618,663	2,034,611

Note: The amounts are unsecured, non-interest bearing and have no fixed terms of repayment.

#### **BANK LOANS AND OTHER BORROWINGS**

#### (a) Short-term bank loans and other borrowings

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Bank loans Loans from Triumph Group	2,363,555 1,378,643	1,838,203 1,298,555
Add: current portion of long-term bank loans and other	3,742,198	3,136,758
borrowings (Note 18(b))	2,211,763	3,174,740
	5,953,961	6,311,498

As at the end of reporting period, the Group's short-term bank loans and other borrowings (excluding current portion of long-term bank loans and other borrowings) are secured as follows:

	At 30 June	At 31 December
	2024	2023
	RMB'000	RMB'000
Bank loans:		
– pledged by bank bills	429,826	488,500
<ul><li>secured and/or guaranteed (Note (i))</li></ul>	1,031,163	903,367
<ul> <li>unguaranteed and unsecured</li> </ul>	902,566	446,336
	2,363,555	1,838,203
Other borrowings:		
<ul> <li>unguaranteed and unsecured (Notes (ii) and (iii))</li> </ul>	1,378,643	1,298,555
	3,742,198	3,136,758

(Expressed in RMB unless otherwise indicated)

### 18 BANK LOANS AND OTHER BORROWINGS (continued)

#### (a) Short-term bank loans and other borrowings (continued)

#### Notes:

- (i) These loans and borrowings are secured by the Group's property, plant and equipment, right-of-use assets, inventories, pledged deposits and/or guaranteed by the Triumph Group, a director and a key management personnel of a subsidiary of the Company. As at 30 June 2024, the loans secured and/or guaranteed by the Triumph Group is RMB102,578,000 (31 December 2023: RMB272,178,000).
  - At 30 June 2024, the aggregate carrying value of the secured property, plant and equipment, right-of-use assets and inventories for the Group's short-term bank loans is RMB1,192,808,000 (31 December 2023: RMB1,160,268,000).
- (ii) The amounts are unsecured, with fixed interest rate from 1.41% to 3.38% (31 December 2023: 2.50% to 3.30%) and repayable within one year.
- (iii) These borrowings are financial assistance of the Triumph Group through which the Group obtained financing from certain banks under the banking facilities of the Triumph Group has in these banks.

#### (b) Long-term loans and other borrowings

	At 30 June	At 31 December
	2024 RMB'000	2023 RMB'000
Bank loans	4,403,550	4,044,948
Loans from other financial institutions	2,274,515	2,240,944
Less: current portion of long-term bank loans and other	6,678,065	6,285,892
borrowings (Note 18(a))	(2,211,763)	(3,174,740)
	4,466,302	3,111,152

The Group's long-term bank loans and other borrowings are repayable as follows:

	At 30 June	At 31 December
	2024	2023
	RMB'000	RMB'000
Within 1 year or on demand	2,211,763	3,174,740
After 1 year but within 2 years	2,774,230	1,300,112
After 2 years but within 5 years	1,470,727	1,613,737
After 5 years	221,345	197,303
	6,678,065	6,285,892

### **BANK LOANS AND OTHER BORROWINGS (continued)**

#### (b) Long-term loans and other borrowings (continued)

At 30 June 2024, the Group's long-term bank loans and other borrowings are secured as follows:

	At 30 June 2024	At 31 December 2023
Bank loans:	RMB'000	RMB'000
<ul><li>secured and/or guaranteed (Note)</li><li>unguaranteed and unsecured</li></ul>	2,141,750 2,261,800	2,175,154 1,869,794
	4,403,550	4,044,948
Loans from other financial institutions:  – secured and/or guaranteed (Note)  – unguaranteed and unsecured	2,274,305 210	2,240,734
	2,274,515	2,240,944
	6,678,065	6,285,892

Note: These loans are secured by the Group's property, plant and equipment, right-of-use assets, and/or quaranteed by the Triumph Group and subsidiaries of the Group. As at 30 June 2024, the loans secured and/or guaranteed by the Triumph Group is RMB634,472,000 (31 December 2023: RMB855,560,000).

At 30 June 2024, the aggregate carrying value of the secured property, plant and equipment and right-of-use assets for the Group's long-term bank loans and other borrowings is RMB3,735,013,000 (31 December 2023: RMB3,044,283,000).

At 30 June 2024, the Group's banking facilities amounting to RMB6,912,400,000 (31 December 2023: RMB5,150,510,000) were utilised to the extent of RMB5,868,708,000 (31 December 2023: RMB4,582,004,000).

### **DEFERRED TAX ASSETS AND LIABILITIES**

(i) The components of deferred tax assets/(liabilities) recognised in the consolidated statement of financial position and the movements during the year/period are as follows:

Deferred tax arising from:	Unused tax losses RMB'000	Write-down of inventories RMB'000	Impairment losses on receivables and contract assets RMB'000	Lease liabilities RMB'000	Right-of-use assets RMB'000	Depreciation expenses in excess of related tax allowances, impairment losses on property, plant and equipment and government grants and fair value adjustments of investments RMB'000	Fair value adjustments on intangible assets, property, plant and equipment, equity securities, right-of-use assets, interest capitalisation and related depreciation RMB'000	Net RMB'000
At 1 January 2023	82,262	7,660	54,148	19,907	(19,907)	89,131	(92,647)	140,554
Credited/(charged) to the consolidated statement of profit or loss Additions through acquisition of subsidiaries Credited to reserves Exchange adjustments	44,422 - - -	2,418 - - 139	607 366 - 53	(1,371) 1,192 - -	2,603 (1,192) - -	40,565 - - - 65	6,842 (21,320) 315 (525)	96,086 (20,954) 315 (268)
At 31 December 2023 and 1 January 2024	126,684	10,217	55,174	19,728	(18,496)	129,761	(107,335)	215,733
Credited/(charged) to the consolidated statement of profit or loss (Note 7) Charged to reserves Exchange adjustments	32,253 - -	- - (67)	1,686 - (25)	(735) - -	512 - -	(10,211) - (30)	3,599 (111) 190	27,104 (111) 68
At 30 June 2024	158,937	10,150	56,835	18,993	(17,984)	119,520	(103,657)	242,794

(Expressed in RMB unless otherwise indicated)

#### 19 DEFERRED TAX ASSETS AND LIABILITIES (continued)

#### (ii) Reconciliation to the consolidated statement of financial position:

Net deferred tax assets in the consolidated statement of financial position

Net deferred tax liabilities in the consolidated statement of financial position

At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
346,451	323,068
(103,657)	(107,335)
242,794	215,733

#### 20 CAPITAL, RESERVES AND DIVIDENDS

#### (a) Dividends

(i) Dividends payable to equity shareholders of the Company attributable to the interim period

The directors of the Company do not recommend the payment of an interim dividend for the six months ended 30 June 2024. For the six months ended 30 June 2023, an interim distribution of HK\$0.018 per ordinary share or approximately RMB30,408,000 in total was approved and paid subsequent to 30 June 2023.

(ii) Dividends payable to equity shareholders of the Company attributable to the previous financial year

No final dividend in respect of the previous financial year has been approved and paid during the interim period (six months ended 30 June 2023: Nil).

#### (b) Equity-settled share-based transactions

(i) Share option scheme

The Company has a share option scheme (the "Share Option Scheme 2016") which has been approved by a special general meeting of shareholders of the Company on 19 February 2016. No share options were granted or exercised under the Share Option Scheme 2016 during the six months ended 30 June 2024 (six months ended 30 June 2023: Nil).

(Expressed in RMB unless otherwise indicated)

### 20 CAPITAL, RESERVES AND DIVIDENDS (continued)

#### (b) Equity-settled share-based transactions (continued)

#### (ii) Share award scheme

On 12 December 2011, the Company adopted a share award scheme (the "Share Award Scheme") as a mean of rewarding and retaining employees of the Group and to attract suitable personnel for further development of the Group. A trust has been set up for the purpose of administering the Share Award Scheme.

Details of the shares held under the Share Award Scheme are set out below:

No. of shares held

At 1 January 2023, 31 December 2023, 1 January 2024 and 30 June 2024

152,000

During the six months ended 30 June 2024, no ordinary share was purchased for the Share Award Scheme (six months ended 30 June 2023: Nil). No shares have been awarded to any selected employee as at the date of this interim financial report.

#### (c) Exchange reserve

The exchange reserve comprises foreign exchange differences arising from the translation of the financial statements of foreign operations into the presentation currency. The amount of RMB313,859,000 is debited to the exchange reserve for the six months ended 30 June 2024, which is mainly arising from the Group's subsidiaries operating in Nigeria with the Nigerian Naira as the functional currency. The Nigerian Naira had devalued by approximately 41% against RMB from 1 January 2024 to 30 June 2024 as a result from the exchange rate reform implemented by the local government of Nigeria.

#### 21 MATERIAL RELATED PARTY TRANSACTIONS

In addition to the balances disclosed elsewhere in this interim financial report, the Group entered into the following material related party transactions during the six months ended 30 June 2024:

### **MATERIAL RELATED PARTY TRANSACTIONS (continued)**

#### (a) Transactions with Triumph Group and its related parties

#### Six months ended 30 June

2023

2024

	RMB'000	RMB'000
Purchase of raw materials	111,736	393,273
Engineering services received	186,664	289,697
Sales of glass products	6,908	17,662
Service provided	6,153	30,958
Net decrease in guarantees received for the Group's bank loans and other borrowings	(390,688)	(357,047)
Net increase in loans from Triumph Group and its related parties	80,088	227,907
Interest expenses in relation to loans from Triumph Group and its related parties	18,811	22,706

#### (b) Transactions with a director of the Company

#### Six months ended 30 June

2024	2023
RMB'000	RMB'000
_	10,000

Net increase in guarantees received

#### Transactions with a related party of a director of the Company (c)

#### Six months ended 30 June

202	24	2023
RMB'00	0	RMB'000
	-	39,548

Purchase of equity interests in Honghua Glass

#### 22 **COMMITMENTS**

Capital commitments outstanding at 30 June 2024 not provided for in the interim financial report

	At 30 June 2024 RMB'000	At 31 December 2023 RMB'000
Commitments in respect of acquisition and construction of land and buildings, and machinery and equipment  – contracted for  – authorised but not contracted for	305,427 2,300,562	302,638 2,429,716
	2,605,989	2,732,354

(Expressed in RMB unless otherwise indicated)

#### 23 FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS

#### (a) Financial assets and liabilities measured at fair value

(i) Fair value hierarchy

The following table presents the fair value of the Group's financial instruments measured at the end of the reporting period on a recurring basis, categorised into the three-level fair value hierarchy as defined in HKFRS 13, *Fair value measurement*. The level into which a fair value measurement is classified is determined with reference to the observability and significance of the inputs used in the valuation technique as follows:

• Level 1 valuations: Fair value measured using only Level 1 inputs, i.e. unadjusted

quoted prices in active markets for identical assets or liabilities

at the measurement date.

Level 2 valuations: Fair value measured using Level 2 inputs, i.e. observable

inputs which fail to meet Level 1, and not using significant unobservable inputs. Unobservable inputs are inputs for which

market data are not available.

Level 3 valuations: Fair value measured using significant unobservable inputs.

The Group has a finance manager performing valuations for the financial instruments. The finance manager reports directly to the chief financial officer and the audit committee. A valuation report with analysis of changes in fair value measurement is prepared by the finance manager at each interim and annual reporting date, and is reviewed and approved by the chief financial officer. Discussion of the valuation process and results with the chief financial officer and the audit committee is held twice a year, to coincide with the reporting dates.

(Expressed in RMB unless otherwise indicated)

### 23 FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (continued)

#### (a) Financial assets and liabilities measured at fair value (continued)

#### (i) Fair value hierarchy (continued)

		2024	categorised in	to
	Fair value at 30 June 2024 RMB'000	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000
Recurring fair value measurements				
Financial assets: Equity securities Bills receivables (Note 13)	684 70,130		- 70,130	684
		Fair value meas	urements as at 3 categorised ir	
	Fair value at 31 December 2023 RMB'000	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000
Recurring fair value measurements Financial assets:				
Equity securities Bills receivables (Note 13)	247 161,302		_ 161,302	247 

Fair value measurements as at 30 June

(ii) Valuation techniques and inputs used in Level 2 fair value measurements

Bills receivables

The fair value of bills receivables is determined using its cost as it approximates the present value of the cash flows to be derived from the receivables determined using discounted cash flow method.

### FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (continued)

#### (a) Financial assets and liabilities measured at fair value (continued)

(iii) Information about Level 3 fair value measurements

	Valuation techniques	Significant unobservable inputs	Range
Unlisted equity instruments	Market comparable companies	Discount for lack of marketability	50% to 70% (2023: 50% to 70%)

The fair value of unlisted equity instruments is determined using the price/book value ratios of comparable listed companies adjusted for lack of marketability discount. The fair value measurement is negatively correlated to the discount for lack of marketability.

The movement during the period in the balance of Level 3 fair value measurements is as follows:

	RMB'000	2023 RMB'000
Unlisted equity instruments: At 1 January Net unrealised gain/(loss) recognised in other	247	1,510
comprehensive income during the period	437	(257)
At 30 June	684	1,253

Any gains or losses arising from the remeasurement of the Group's equity securities held for strategic purposes are recognised in the fair value reserve (non-recycling) in other comprehensive income. Upon disposal of the equity securities, the amount accumulated in other comprehensive income is transferred directly to retained earnings.

(Expressed in RMB unless otherwise indicated)

### 23 FAIR VALUE MEASUREMENT OF FINANCIAL INSTRUMENTS (continued)

### (b) Fair value of financial assets and liabilities carried at other than fair value

The carrying amounts of the Group's financial instruments carried at cost or amortised cost are not materially different from their fair values at 30 June 2024 and 31 December 2023 except for the following non-current portion of loans and borrowings, for which their carrying amounts and fair values are disclosed below:

At 30 June	e 2024	At 31 Decemb	er 2023
Carrying amounts RMB'000	Fair value RMB'000	Carrying amounts RMB'000	Fair value RMB'000
4,466,302	4,334,476	3,111,152	3,057,399

Long-term bank loans and other borrowings