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### **About Goodix**

Goodix Technology (SH: 603160) is an integrated solution provider for applications based on IC design and software development offering industry-leading software and hardware semiconductor solutions for smart devices, IoT applications, and automotive electronics. Goodix serves hundreds of millions of global consumers with quality products and solutions via renowned brands including Samsung, Google, Amazon, OPPO, vivo, Xiaomi, Honor, Lenovo, BYD, Li, GAC, Buick, Honda, Toyota, Hyundai, Nissan, and other. The company is recognized as a leading IC design and solution provider that empowers a connected, intelligent world.

Standing among the global semiconductor industry, Goodix will continue its dedication in research and development, striving to establish the comprehensive IC design blueprint for smart devices, IoT applications, and automotive electronics, aiming to become a world-leading comprehensive IC design company and innovative technology team that delivers continuous surprises to global customers and consumers, offers long-term and differentiating values to the industry and the society, and provides excellent career development opportunities for Goodix's global talents.

As an IC design house, Goodix adopts the fabless model and focuses on the design, research, and development of chips that are driven by market demands, while outsourcing tasks such as wafer fabrication, packaging, and testing to professional fabrication packaging and testing vendors. The products Goodix offers are sold both directly as well as via agents and distributors to customers.

### 1. Key Figures

December Fiscal Year End (All figures in Million CNY)	Jun-23 2023	Jun-22 2022	YoY
Revenue	2,021.83	1,828.79	10.56%
Gross margin (%)	41.40%	45.97%	-4.57%
Operating profit	-228.51	-20.39	1020.71%
Operating margin (%)	-11.30%	-1.11%	-10.19%
Net profit	-135.98	21.09	-744.75%
R&D expense	532.64	704.70	-24.42%
Cash and short-term investments	3,453.91	3,409.50	1.30%
Total assets	9,116.24	10,386.89	-12.23%
Stockholders' equity	7,649.99	8,455.11	-9.52%
Debt ratio (%)	16.08%	18.60%	-2.52%
Cash flows from operating activities	956.57	-462.07	307.02%

# 2. Management's Discussion and Analysis

In 2023 H1, affected by factors such as the international circumstances and macroeconomic downturn, the overall demand for consumer electronics remained sluggish. As market confidence rebounded, end customers increased their stockings. Meanwhile, flexible OLEDs have accelerated their penetration into the market. Against this backdrop, we have leveraged our product advantages to capture a larger market share, along with a substantial YoY growth in shipment. In 2023H1, the Company reported revenue of CNY 2.022 billion, up 10.56% YoY. However, sales prices went down due to intense market competition, reducing the gross margin to 41.40%, down 4.57% YoY. In terms of accrued inventory and R&D expenses, the Company recognized an impairment loss of approximately CNY 396 million. As a result, in 2023 H1, the Company registered CNY-136 million in net profits attributable to shareholders of the parent company. While the Company suffered a net loss in 2023H1, 2Q23 saw a significant improvement in business performance compared to 1Q23. During the second quarter, the Company registered CNY 1.178 billion in revenue, up 39.58% QoQ, registered CNY 2.86 million in net profits attributable to shareholders of the parent company, an increase of 142 million QoQ. The net cash flow from operating activities in the second quarter was 957 million, an increase of 938 million QoQ.

During the reporting period, the Company saw a 19.90% YoY increase in the cost of revenue, which is primarily the result of the increase in revenue. Selling expenses increased 19.98% YoY, which is mainly associated with the increased technical service fees.

In 2023 H1, G&A expenses dropped by 14.81% YoY, primarily as a result of reduced consulting and service fees and share-based payment expenses. Financial expenses fell by 194.08% YoY mainly due to the increase in interest income and exchange gains. R&D expenses fell by 24.42% YoY mainly due to the decrease in employee compensation and outsourced R&D expenses.

The net cash flow from operating activities during the reporting period increased by 307.70% YoY, which was attributed mainly to reduced inventory. Net cash flow from investing activities witnessed a YoY decline of 209.11%, mainly due to a decrease in cash returns from investment and an increase in fixed-term deposits exceeding three months. Net cash flow from financing activities grew by 25.49% YoY, due to the reduction in stock repurchases.

## (1) Key products continue to lead the industry, with a consistent rise in market share

In 2023H1, the Company reported overall revenue growth. Specifically, fingerprint and touch products generated revenues of CNY 836 million and CNY 738 million, up 7.15% and 33.33% YoY respectively, which underscores our continued leadership and increased market share.

## (2) A balanced customer base and expanding application markets

The Company kept expanding the commercial applications of our products, diversifying our customer base from smartphone and PC brands to clients from emerging markets like automotive electronics, IoT, wearable devices and industrial applications. This strategic shift has reduced the risk

of our reliance on a single market or customer group. Meanwhile, a growing number of our products have earned global recognition.

## (3) Optimized R&D projects pave the way for upcoming product launches

To meet market needs and adapt to its own realities, the Company has adjusted and optimized its R&D projects to reasonably allocate resources and enhance R&D productivity, gathering momentum for the launch of new products. Progress has been made in the development of the new biometric recognition products, with testing for mass production underway in collaboration with brand clients. Breakthroughs have been achieved in the development of mid-high-power audio amplifiers, which will further expand our strategic presence in the automotive and IoT sectors. The Company has activated the market promotion of its security products across the board and is promoting the adoption and verification of the products in an orderly manner jointly with multiple mobile phone OEMs. The next-generation light sensor, with its innovative architecture and design, offers significantly improved performance, uncovering more commercial opportunities in areas such as smartphones, tablets, automobiles, and IoT.

Further, the Company has increased its R&D investment in the automotive sector. The trend towards smart, multi-screen vehicles constantly drives the upgrade of audio-visual experiences and smart voice interactions. This benefits our in-vehicle touchscreen chips and CarVoice software solution leading to sustained sales growth. In 2023H1, the Company's mass production of automotive-grade touch key commenced with positive customer feedback and ongoing market promotion. 2023H2 will see accelerated R&D efforts in MCUs for automotive-grade touch key, audio, NFC and BLE, aiming to unlock new avenues of business growth.

### (4) Effective destocking and cost-control measures

The Company has maintained its focus on inventory management and cost control, yielding initial results in 2023H1. Notably, destocking efforts led to a significant decrease in the book value of inventory from CNY 1.795 billion to CNY 946 million, a 47.30% drop; combined sales, marketing, and R&D expenses amounted to CNY 767 million in 2023H1, down 18.01% YoY from CNY 936 million last year. In 2023H2, the Company will continue to optimize its inventory management to improve R&D productivity.

### 3. Industry and Market

Figures from the Semiconductor Industry Association (SIA) suggest that global semiconductor sales reached \$119.5 billion in 1Q23, down 21.3% YoY and 8.7% QoQ; the figure rose by 4.2% to \$124.5 billion in 2Q23 but still reflects a 17.3% drop YoY.

While the market remains sluggish compared to 2022, global semiconductor monthly sales have been trending upward for four consecutive months since March, which signals improved market confidence.



#### (1) Smart devices

In 2023H1, affected by factors such as macroeconomic downturn and the volatile international circumstances, the overall demand for consumer electronics remained sluggish.

As for smartphones, IDC suggests that 1Q23 ended with global smartphone shipments of 269 million units, a YoY decrease of 14.6%; 65.44 million units were sold in the Chinese market, down 11.8% YoY. In 2Q23, global smartphone shipments reached 265 million units, a 7.8% drop YoY; China recorded shipment of 65.70 million units, down 2.1% YoY. Overall, while 2023H1 shipments decreased YoY, the decline in 2Q23 was narrower, indicating signs of improvement. IDC forecasts a rebound in the smartphone market with a 6% annual growth rate by 2024.

As for PCs and tablets, factors including weak demand and excess inventory led to a decline in shipments of traditional PCs and tablets. According to IDC data, global shipments of PCs and tablets suffered a YoY decline in 2023H1. Specifically, PC shipments dropped by 29.0% YoY to 56.9 million units in 1Q23 and by 13.4% YoY to 61.6 million units in 2Q23. The shipment of tablets declined by 19.1% YoY to 30.70 million units in 1Q23 and by 29.9% YoY to 28.30 million units in 2Q23. From an annual perspective, IDC reduced its forecast for global PC and tablet shipments in 2023 by 15.2%, projecting a total shipment of 384.8 million units. Despite the unfavourable circumstances, as the AI trend sweeps the globe, PC brands are shifting their focus to Al innovation, which may trigger a new wave of PC upgrades through new AI chips, software applications, and all-new use cases & experiences. IDC predicts a

market rebound in 2024, with global PC and tablet sales reaching 403.1 million units; the figure is expected to hit 425 million units by the end of 2027.

IDC anticipates a rebound in wearable devices in 2023, with a projected global total shipment of 504.1 million units. Smart headphones and smartwatches are expected to be the primary drivers, with an estimated 2.4% YoY growth. Going forward, the global wearable device shipment is expected to reach 629.4 million units by 2027, with a compounded annual growth rate (CAGR) of 5.0%.

The IDC report reveals a 15.4% YoY decline for smart speakers and a 7.8% YoY drop for networked video entertainment devices. Despite short-term pressures on the smart speaker market, the emergence of generative AI systems is likely to create new application scenarios, potentially leading to another growth phase in the market. IDC forecasts an upward trend of smart speakers in 2024, projecting that smart home device shipments will reach 1.1 billion units by 2027.

#### (2) Automotive electronics

The global new energy vehicle (NEV) market continued its steady growth. According to Clean Technica, global NEV sales reached 5.832 million units in 2023H1, a YoY growth of 40.2% and a penetration rate of 15%. Backed by state policies, the Chinese automotive market witnessed major improvement in 2Q23 following a transitional period in 1Q23. Data from the China Association of Automobile Manufacturers (CAAM) suggests that 13.239 million automobiles were sold in China in 2023H1, up 9.8% YoY. In particular, the country's NEV



sales hit 3.747 million units, a YoY increase of 44.1%, accounting for 28.3% of China's automobile market. Along with the expansion of the NEV market and policy support from the state, the automotive semiconductor sector is expected to continue to record rapid growth.

### (3) IoT applications

Over recent years, the acceleration of next-generation technologies such as 5G, AI, cloud computing, and

big data, as well as the expansion of the IoT ecosystem, has catalysed a growing number of innovative scenarios across industries, driving up market demand. Additionally, China's accelerated digital transformation has given rise to diverse fields of application, as well as a vast market space. According to IDC projections, the scale of IoT connections in China will increase from 5.6 billion in 2022 to approximately 10.25 billion by 2026, with a CAGR of about 18%.

### 4. Core Competitiveness

## (1) A comprehensive IC design company with diversified business and technology layout

Focusing on four technical pillars of "sensing, processing, connectivity and security", the Company establishes an organizational mission of "Enrich Your Life Through Innovation", provides integrated semiconductor solutions covering both hardware and software, and seeks to become the world's leading IC design company. As our global teams are working side by side to lay a stronger foundation for advancing our diversified business presence.

In the sensing field, the company's fingerprint products have mature and strong technical reserves, and continue to be in the leading position in the industry. Specifically, sound progress has been made in the development of new biometric recognition products, and we are currently engaged in mass production and joint debugging together with brand clients. The next-generation under-display light sensors now offer innovative product architecture and design to

enable improved performance, have been delivered to customers for debugging. Having passed the adoption assessment by clients, the next-generation health sensors are being mass-produced and promoted.

Our smartphone touch chips have continued to capture a larger market share in high-end soft screens and foldable screens for smartphones. Automotive touch solutions entered mainstream car companies such as BYD and the emerging automotive companies, achieved large-scale shipments, with a consistent rise in market share. Our automotive-grade touch key controller was successfully mass-produced in 2023H1. The Company has made a breakthrough in the development of automotive-grade MCU for touch key controllers which have been delivered to customers. Facing the broader consumer, automotive and industrial markets, the Company will continue to invest in innovation and expand diversified application scenarios to capture more market shares.



In the audio field, smart audio amplifiers' share among well-known brand customers has steadily increased. The portfolio of voice and audio software solutions such as smart devices and wearable devices have been used by clients in more fields around the world for commercial purpose. The CarVoice software solution has been commercially used by many car companies including Nissan, GAC, Hyundai, FAW, SAIC, among other renowned manufacturers. The Company's first medium-power amplifier significantly outperformed the latest offerings of its international rivals, and relevant patent applications have been submitted. Its series products are expected to be launched and mass-produced in 2023H2.

In the security field, the Company's COS, built for enhanced chip security, is the first eSE-based operating system from a Chinese manufacturer to acquire the SOGIS CC EAL5+ international security certification, meeting the highest security requirements in China and beyond. Meanwhile, the Company has been actively involved in collaboration with security ecosystems. Leveraging its advantages as an early member of the CCC Digital Key and smartphone clients base, the Company has introduced a digital key solution that conforms to the latest CCC 3.0 standards.

In the field of wireless connection, the Company's BLE products have been adopted by well-known brands for commercial use by virtue of product advantages such as low energy, high performance, excellent radio frequency and stable SDK, with a significant increase in shipments. Apart from that, the Company has successfully explored innovative applications across categories including smart tracking, smart travel, and smart home etc.

## (2) Attach importance to talent acqusition and build an international first-class talent team

A highly-educated, globalized R&D team with industry-leading professional and technical abilities is the driving force behind the Company's continuous innovation. As of the reporting period, the Company's employees exceeded 1,500 worldwide, of whom more than 80% are R&D employees, while over 50% have master's degrees or above. The Company has established 22 R&D centers, technical support centers and representative offices around the world, covering four Continents.

Goodix talent pattern has realized the simultaneous integration of global elite and the company's independent training measures. To further optimize the company's talent management system, it has not only cultivated and promoted senior R&D professionals and managers who have worked in the Company for a long time, but also hired senior managers with rich experience of working in international companies. In terms of talent training, the Company provides employees with relevant training opportunities and different platforms for them to show their abilities. In terms of talent incentives, the Company provides employees with a dual-channel promotion mechanism of management and technology, which is conducive to the cultivation of talents. Various long-term incentives are leveraged to help employees and the Company unite as a community that shares weal and woe, grows together, and strives to build an international first-class and innovative team that is stable, professional and high-caliber. Continuous talent building and investment in innovation have brought many core technologies and patents to the company at a fast pace. As of June 30, 2023, the Company has

applied for and authorized more than 7,000 international and domestic patents in total.

## (3) Extensive customer base and further enhancement of global brand influence

Goodix has become one of the few chip design companies in China that have entered the supply chains of world-wide renowned brand clients because of its innovative solution of software and hardware and excellent customer service. Products and solutions are widely adopted by Samsung, Google, Amazon, Dell, Huawei, OPPO, vivo, Xiaomi, Honor, Lenovo, BYD, Li, GAC, Buick, Honda, Toyota, Hyundai, Nissan, and other International and domestic well-known brands. With the diversified strategic layout and breakthroughs, the Company's products are applied to smart devices, automotive electronics, IoT and industrial fields, further broadening the extensive customer base.

In 2023H1, the Company continued to make breakthroughs in international market expansion, and our global brand influence was further enhanced. The leading market position, increasing global brand influence and high-quality customer

service have paved the way for the Company's current and future application of technologies and expansion of target markets, providing a strong support for the Company to develop new international markets and clients.

## (4) Global strategic layout to create unique value for global customers

Goodix is rooted in China, with a global vision. Through the R&D layout in many places around the world, the company has built a globally integrated innovative R&D network and a global supply platform, so as to better provide differentiated innovative products and first-class services to customers around the world. In the future, the company will continue to focus on the domestic and overseas market of smart devices, automotive electronics and Internet of Things, relying on the endogenous development of independent research and development, at the same time, integrating the world's top R&D forces and advantageous patent resources, on the basis of existing overseas customers, continue to vigorously explore overseas markets, serve more international customers, and gradually realize the strategic goal of becoming the world's leading comprehensive IC design company.

### 5. Products

#### (1) Sensor products

As the Company has been engaged in the sensors for many years, our sensor products have been widely recognized by renowned clients around the world for their high quality and excellent performance. At present, sensor products mainly include fingerprint sensors, light sensors, health sensors and other

sensors. The fingerprint sensor has held a dominant market position in the world for many consecutive years. Light sensors, health sensors and versatile sensors are constantly upgraded and iterated. In the future, the Company will continue to cultivate diversified markets and explore more commercial opportunities.

#### 1) Fingerprint sensors

In 2023H1, the Company captured a significantly larger market share of under-display optical fingerprint products and side-mounted capacitive fingerprint solutions. Our ultra-thin in-display optical fingerprint products, leveraging structural advantages, continue to be favored by brands at home and abroad, leading the industry with a substantial market share in high-end models. Meanwhile, sound progress has been made in the development of new biometric recognition products, and we are currently engaged in mass production and joint debugging together with brand clients. Furthermore, the Company is concurrently developing in-display optical fingerprint products and side-key capacitive fingerprint solutions that are even more market competitive, aiming to further enhance our market share.

#### 2) Light sensor, health sensor and other sensors

The Company's next-generation in-display light sensors, which come with significantly improved performance through innovative architecture and design, helping customers upgrade product experiences, while minimizing costs and streamlining development. The product has been delivered to customers for debugging. In the future, the Company will explore more commercial opportunities in fields such as smartphones, tablets, automobiles and IoT.

Finally got approval from the customer, the next-generation health sensors are being mass-produced and promoted. The newly introduced medical-grade ECG detection chip has earned extensive recognition with its ultra-low power consumption and stable pacemaker detection.

The Company's versatile sensor can support in-ear detection (IED) and force / touch / temperature / proximity sensing. Taking the market of intelligent accessories as an example, for which AR, VR play very important roles in, the versatile sensor will keep innovating more functions, occupying more markets.

#### (2) Touch Controllers

The Company's new generation of small-size, high-performance and low-energy soft OLED display touch chips are favored by clients for amazing performance such as high refresh rate and low latency, with continued growth in the shipment and market share during 2023H1. The new generation of hard OLED display touch products have been sold to international clients because of their excellent performance and good service, paving the way for its further growth in terms of international market share. The Company released the all-in-one solution featuring OLED touch chip and active stylus driver chips, which has become a leader in this niche market. With a rising market share, this innovative solution has provided Android smartphone manufacturers with unique product competitiveness.

The Company's medium and large-size touch screen chips have been successfully mass-produced, In 2023H1, many flagship PC models continued to use the chips for commercial purposes. The Company holds an absolutely dominant position in the Android tablet market. In terms of industrial and medical applications, our touch products, with exceptional anti-interference and touch performance, have been recognized by international clients, laying a foundation for future market expansion. The Company achieved stable mass production and shipment of touch panel modules sold to new clients



and acquired more orders for modules to be used in new models.

As the automotive market records high-speed growth, the Company's automotive touch controllers have been recognized by mainstream clients because of high reliability, excellent EMC ability and diversified product portfolio which have been applied to screens from 7 inches to 30+ inches resulting in a rapid increase in shipments. The next-generation automotive-grade FMLOC touch chip, equipped with support for high refresh rates and advanced user experiences, has emerged as a leader in this new field. The Company's automotive-grade touch key chip was mass-produced and ventured into new fields in 2023H1. The Company has made a breakthrough in the development of automotive-grade MCU for touch keys which have been delivered to customers, generating positive feedback.

#### (3) Audio products

Backed by years of technical expertise, the Company has become a leader in audio technologies and introduced products with wide-ranging applications. At present, the Company's main audio products consist of smart audio amplifiers, audio software solutions. The audio amplifier covers a full range of use scenarios, ranging from small to medium and large power, while the software products offer a series of functions such as voice enhancement, noise reduction, and audio effects processing, covering both consumer and automotive electronics market.

With high sound quality, loud volume effect and low

power consumption, the Company's smart audio amplifier brings stable quality assurance and differentiated experience to mid-end and high-end mobile phones, tablets and smart watches, etc., with a rising penetration rate. In addition to the mobile market, the Company has achieved breakthroughs in the R&D of medium-large power audio amplifiers. The Company's first medium-power amplifier significantly outperformed the latest offerings of its international rivals, and relevant patent applications have been submitted. Its series products are expected to be launched and mass-produced for commercial application in 2023H2.

The Company's voice and audio software solutions have been widely adopted by world-renowned clients. Focusing on key customer demands, we have kept upgrading these solutions and exploring more innovative scenarios. With a focus on seamless software and hardware integration, the Company also developed CarVoice, an all-in-one automotive audio solution featuring hardware elements like in-vehicle audio power amplifier and software such as voice processing, sound effects, and active noise reduction. This integrated solution brings advanced driving experiences that are both smart and fun. At the moment, CarVoice, with its low resource consumption and stable performance, has not only been successfully adopted by multiple mainstream models but has also achieved breakthroughs in mass production by emerging automotive companies. In the future, these products will continue to promote innovation and application in the in-vehicle voice field.



#### (4) Security products

Goodix has engaged in security products for many years, it has laid a strong technical foundation and accumulated rich experience in commercializing technologies and services, our product categories have continued to expand. In 2023H1, the Company's COS, built for enhanced chip security, is the first eSE-based operating system from a Chinese manufacturer to acquire the SOGIS CC EAL5+ international security certification, meeting the highest security requirements in China and beyond. Meanwhile, the Company has activated the market promotion of its security products across the board and is promoting the adoption and verification of the products in an orderly manner jointly with multiple mobile phone OEMs. The Company will introduce commercial projects featuring COS in 2023H2. The Company has been actively involved in collaboration with security ecosystems. Leveraging its advantage as an early member of the CCC Digital Key, the Company has introduced a digital key product that

conforms to the latest CCC 3.0 standards. While striving for product commercialization, the Company will deliver more innovative security products by deepening its cooperation with and innovation in security ecosystems.

### (5) Connectivity products

The continued technological improvement helped BLE record considerable development in wearable devices, smart phones, PC accessories, smart home devices, smart travel and other fields. Thanks to advantages including exceptional performance and stable SDK, the Company's BLE products have been adopted by well-known brands for commercial use. In 2023H1, the Company has further improved its BLE product range, and a number of models have been marketed and mass-produced. Meanwhile, the company will continue to expand its market share in the wearable market and speed up efforts to explore innovative applications across categories including smart tracking, smart travel and smart home etc..





### **6. Key Accounting Data and Financial Indicators**

### Shenzhen Goodix Technology Co., Ltd. Consolidated Income Statement

For the six months ended Jun 31,2023 and Jun 31,2022

(The currency of the statement is Chinese Yuan, 'CNY', unless otherwise indicated)

Items	Jan-Jun,2023	Jan-Jun,2022
1. Revenue	2,021,834,633.02	1,828,788,022.28
Less: Operating cost	1,184,764,809.46	988,139,654.45
Taxes and surcharges	9,820,473.85	8,144,394.11
Selling expenses	130,272,531.57	108,580,922.91
General and administrative expenses	104,215,080.44	122,337,656.55
Research and development expenses	532,641,891.40	704,701,421.76
Finance expenses	-41,771,982.64	-14,204,313.14
Including: Interest expense	12,619,036.57	10,004,946.94
Interest income	45,605,559.72	32,832,740.73
Add: Other income	43,385,531.20	62,518,125.74
Investment income	1,165,353.33	130,205,938.47
Including: Investment income from joint		-1,096,395.13
ventures and affiliates		
Earning from fair market value changes	981,374.01	-41,433,544.59
Impairment of credit	-1,461,054.97	-3,587,026.12
Impairment of assets	-395,755,540.65	-81,153,521.25
Proceeds from asset disposal	21,278,738.23	1,975,020.75
2. Operating profits	-228,513,769.91	-20,386,721.36
Add: non-operating income	284,427.58	71,067.17
Less: non-operating expenses	6,974,675.07	356,447.96
3. Profit before tax	-235,204,017.40	-20,672,102.15
Less: income tax	-99,225,705.21	-41,760,770.54
4. Net profit	-135,978,312.19	21,088,668.39
5. Other comprehensive income after tax	75,168,499.17	75,171,654.55
6. Total comprehensive income	-60,809,813.02	96,260,322.94
7. Earning per share:		
I .Basic earnings per share	-0.30	0.05
II .Diluted earning per share	-0.30	0.05



### **Consolidated Statement of Balance Sheet**

As of Jun 31,2023 and Dec 31,2022

(The currency of the statement is Chinese Yuan, 'CNY', unless otherwise indicated)

Assets	31-Jun,2023	31-Dec,2022
Current assets:		
Cash and cash equivalents	3,127,926,571.10	2,863,896,690.08
Financial assets held for trading	325,981,374.01	50,829,056.97
Notes receivables and trade receivables, net	498,392,178.61	403,107,224.79
Inventories	946,272,841.08	1,795,453,857.80
Prepayments	27,495,748.48	9,921,596.83
Other receivables	47,758,412.37	53,195,073.71
Assets held for sale		38,634,391.70
Current portion of non-current assets	72,071,736.53	93,797,507.45
Other current assets	46,825,584.41	139,846,854.23
Total current assets	5,092,724,446.59	5,448,682,253.56
Non-current assets:		
Long-term equity investments		
Other non-current financial assets	230,148,720.41	233,763,684.47
Investment property	48,618,646.37	49,471,736.45
Property, plant and equipment	350,383,878.64	361,288,281.73
Construction in progress	322,946,586.77	234,927,916.59
Right-of-use assets	64,882,681.34	79, 637,550.17
Intangible assets	1,112,866,039.84	1,213,289,987.31
Development costs	539,841,737.41	582,711,337.36
Goodwill	519,873,972.75	498,643,032.83
Long-term deferred expenses	12,805,885.38	12,054,005.78
Deferred tax assets	600,056,212.25	478,910,864.09
Other non-current assets	221,092,024.40	233,292,698.54
Total non-current assets	4,023,516,385.56	3,977,991,095.32
Total assets	9,116,240,832.15	9,426,673,348.88

Liabilities and Stockholders' Equity	31-Jun,2023	31-Dec,2022
Current liabilities:		
Short-term loans	468,954,549.57	492,745,839.68
Financial liabilities held for trading		
Notes payables and trade payables	233,837,488.03	206,407,327.46
Advances from customers	2,579,722.81	2,507,199.13

Contract liability	18,289,469.29	8,476,713.06
Accrued payroll	119,587,976.04	179,495,090.37
Taxes payable	30,458,379.43	46,998,902.53
Other payables	242,885,298.47	276,514,412.96
Liabilities held for sale		2,436,073.60
Current portion of non-current liabilities	126,260,291.64	134,693,610.92
Other current liabilities	484,678.85	368,431.07
Total current liabilities	1,243,337,854.13	1,350,643,600.78
Non-current liabilities:		
Long-term loans	87,000,000.00	138,000,000.00
Lease liabilities	43,248,074.25	51,297,708.08
Accrued liabilities		15,707,400.00
Deferred income	15,940,079.42	17,095,047.26
Deferred tax liabilities	76,725,670.01	75,623,780.91
Total non-current liabilities	222,913,823.68	297,723,936.25
Total liabilities	1,466,251,677.81	1,648,367,537.03
Equity:		
Paid-in capital	457,993,141.00	458,074,341.00
Additional Paid-in capital	1,819,148,853.53	1,790,972,127.62
Less: treasury shares	448,990,183.24	353,232,776.84
Other comprehensive income	35,198,900.20	-39,969,465.76
Retained earnings	5,786,632,823.38	5,922,456,251.45
Equity attributable to owners of the parent company	7,649,983,534.87	7,778,300,477.47
Equity attributable to minority shareholders	5,619.47	5,334.38
Total Stockholders'equity	7,649,989,154.34	7,778,305,811.85
Total liabilities and Stockholders'equity	9,116,240,832.15	9,426,673,348.88

### **Consolidated Statement of Cash Flows**

For the six months ended Jun 31,2023 and Jun 31,2022

(The currency of the statement is Chinese Yuan, 'CNY', unless otherwise indicated)

Items	Jan-Jun,2023	Jan-Jun,2022
1.Cash flows from operating activities		
Cash received from sales and services	2,103,577,443.08	2,249,806,834.20
Taxes and surcharges refunds	129,454,689.47	136,372,715.07
Other cash received from operating activities	89,366,464.07	74,048,213.33
Total cash inflows from operating activities	2,322,398,596.62	2,460,227,762.60
Cash paid for goods and services	468,859,287.20	1,838,410,518.93
Cash paid for employees related expenses	540,314,682.69	771,720,195.07

Taxes and surcharges cash payments	99,167,874.84	94,236,097.43
Other cash payments related to operating activities	257,489,386.62	217,935,637.68
Total cash outflows from operating activities	1,365,831,231.35	2,922,302,449.11
Net Cash generated from operating activities	956,567,365.27	-462,074,686.51
2. Cash flows from investing activities		
Cash received from withdraw of investments	730,404,865.93	1,393,873,383.99
Cash received from investment income	21,189,969.39	44,896,858.99
Net cash received from disposal of fixed assets,	169,286.64	17,720.00
intangible assets and other long-term assets		
Net cash receiced from disposal of subsidiaries and	54,062.47	
other business units		
Cash received from other investment related activitie	es	
Total cash inflows from investing activities	751,818,184.43	1,438,787,962.98
Cash paid for fixed assets, intangible assets and	258,002,557.21	389,650,918.15
other long-term assets		
Cash payments for investments	1,282,756,000.00	326,047,848.00
Cash paid for other inverstment related activities		
Net cash payments for acquisitions of subsidiaries		
and other business units		
Total cash outflows from investing activities	1,540,758,557.21	715,698,766.15
Net cash used in investing activities	-788,940,372.78	723,089,196.83
3. Cash flows from financing activities		
Cash received from investments by others		191,990,606.45
including: investment from minority shareholders		
Cash received from borrowings	200,000,000.00	279,257,550.01
Other cash received from other financing activities	5,701,854.74	37,164,081.25
Total cash inflows from financing activities	205,701,854.74	508,412,237.71
Cash repayments for debts	274,205,150.90	206,052,098.06
Cash payments for distribution of dividends,	11,464,077.32	8,844,660.60
profit and interest expenses		
Other cash payments related to financing activities	148,244,240.02	599,787,657.44
Total cash outflows from financing activities	433,913,468.24	814,684,416.10
Net cash provided by financing activities	-228,211,613.50	-306,272,178.39
4.Effect of changes in exchange rate on cash	21,583,625.28	25,702,182.15
and cash equivalents		
5.Net increase in cash and cash equivalents	-39,000,995.73	-19,555,485.92
Add: Cash and cash equivalents at the beginning	1,067,274,834.46	1,140,526,812.98
of the year		
6.Cash and cash equivalents at the end of the year	1,028,273,838.73	1,120,971,327.06

# **GODiX**

