This summary aims to give you an overview of the information contained in this document. As this is a summary, it does not contain all the information that may be important to you. You should read this document in its entirety before you decide to invest in the [**REDACTED**]. *There are risks associated with any investment. Some of the particular risks in investing in the* [**REDACTED**] *are set out in "Risk Factors." You should read that section carefully before you decide to invest in the* [**REDACTED**].

OVERVIEW

Our Mission and Vision

We aspire to become the world's leading foundational infrastructure platform for Physical AI, connecting artificial intelligence with the physical world ("我們致力於成為全球領先的物理AI基礎設施平台，連接AI與物理世界").

Global leader pioneering in 3D visual perception solutions

We are the global leader pioneering 3D visual perception solutions. Through years of accumulating proprietary technology and deep domain expertise, we are building the foundational perception gateway, data infrastructure, and commercialization platform to empower the upcoming era of Physical AI and robotic intelligence. We design, develop, and manufacture a comprehensive suite of 3D vision sensors and a diverse range of consumer-grade and industrial-grade application devices, serving customers across robotics, and other artificial intelligence of things ("**AIoT**")[(1)]. In 2025, we ranked the first in the global robot 3D visual perception market in terms of revenue, with a market share of 29.0%.

The global robotics and artificial intelligence industries are extending from the digital world into the physical world. As artificial intelligence accelerates its monumental transition from the virtual realm into the physical world, the industry faces a new paradigm of challenges. The key hurdles of Physical AI are not limited merely to sheer computing power, algorithmic models, or simulated environments, but increasingly lie in accurately acquiring multi-modal real-world data, spanning vision, touch and other sensing modalities — particularly capturing data on dynamic interactions between humans and the physical world, understanding the dynamics of physical interactions in complex 3D environments, and seamlessly deploying AI capabilities across embodied-intelligence and other real-world applications.

We focus on the critical infrastructure capabilities required for Physical AI to enter the real world, bridging spatial intelligence, embodied intelligence, and physical intelligence to build a core capability system connecting the real world, virtual training environments, and intelligent terminal devices:

- **Physical Perception: The Spatial Intelligence Perception Gateway.** Utilizing our full range of self-developed visual sensors and multi-modal perception solutions for real-time 3D perception for robots, we lay the spatial intelligence foundation for Physical AI to perceive the real world. Our visual sensors serve as the primary interface through which robots and intelligent devices acquire 3D awareness, enabling them to understand the 3D geometry of their surroundings, detect obstacles, recognize objects, and navigate complex environments.

- **Data and World Model: The Real World Data Foundation.** Leveraging our 3D scanning, 3D reconstruction, and multi-modal data collection hardware platform, we address the critical challenge of having high-quality multi-modal 3D and tactile data required for Physical AI model training. Our data collection hardware platform consists of standardized robot-free data collection kit made up of newly released modules including egocentric vision data collection module

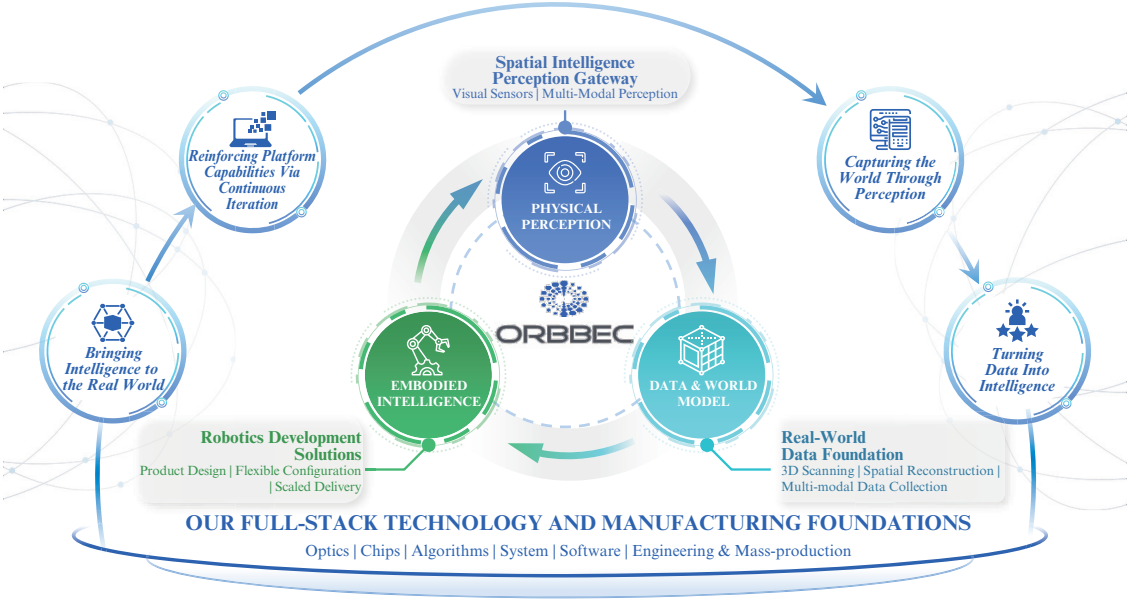
Note:

(1) AIoT is the integration of artificial intelligence with the Internet of Things infrastructure to create networks of interconnected devices that can collect, analyze data, and make autonomous decisions without human intervention. AIoT encompasses a vast range of devices across both consumer and industrial sectors.

("**EGO**"), handheld manipulation data collection module ("**UMI**") and wrist-level near-field interaction capture module ("**WristCam**"), and supports access to third-party sensors. In addition, we provide a full-stack toolset supporting 3D modeling, cross-modal data integration, calibration and alignment, and hardware-level synchronization.

- **Embodied Intelligence: Engineering Delivery Capabilities.** Leveraging our integrated product design, engineering, and mass-production capabilities, we help customers bridge the gap from algorithms to hardware, driving embodied intelligence from digital models to real world scenarios. This capability enables us to deliver not only standardized perception modules but also integrated system-level solutions for robotics and other AIoTs, which are designed to facilitate customers' integration processes and shorten the time to market of their products.

We aim to provide not only the "eyes" that enable Physical AI to perceive the real world, but also build a standardized multi-modal, real world data collection infrastructure that captures complete dynamic physical interactions, creating an end-to-end closed loop system spanning perception, data collection, and embodied interaction. This infrastructure allows us to rapidly deploy and scale our technologies across diverse verticals.



Our Technology

The development of Physical AI does not rely on a breakthrough in any single piece of hardware or algorithm, but on the coordinated advancement of multiple underlying and cross-disciplinary technologies. Through sustained investment in visual perception and related intelligent-hardware technologies, we have established a full-stack technology platform covering optical design, chip design, algorithm development, system design, software development, and engineering and mass-production technologies. These capabilities can be flexibly combined for different products and application scenarios, providing a common foundation for our continued technology development, product innovation and scaled delivery.

Leveraging our long-standing R&D capabilities, we have independently developed depth-engine chips, specialized photosensitive chips, depth calculation algorithms and application algorithms, and accumulated technological capabilities across major visual perception pathways. Through the coordinated design of optics, chips, algorithms, systems and software, we are able to optimize perception accuracy, measurement range, power consumption, cost, product form factor and environmental adaptability based on different application requirements, providing tailored perception products and solutions for robotics, 3D digitalization, industrial measurement, and other intelligent terminals.

Building upon our 3D visual perception capabilities, we have developed related technologies in point-cloud processing, 3D reconstruction, 3D mapping, high-precision measurement and multi-modal data collection. We continue to advance R&D in monocular and multi-view vision, multi-sensor fusion, cross-modal calibration and hardware-level time synchronization, optical-deformation sensing, real-world data collection and 3D printing. These capabilities can be utilized to enhance 3D perception in complex environments, and support the continuous rollout of our 3D scanning, digital manufacturing, 3D digitalization, and standardized Physical AI data collection platforms.

In support of robotics and Physical AI applications, we are developing proprietary perception models while optimizing open-source vision-language, vision-language-action, as well as robotic motion-control models to enable broader robotic intelligence capabilities. Leveraging our established strengths in 3D and multi-modal perception, real-world data collection and intelligent-hardware engineering, we are focusing on improving the optimization, generalization, deployment and application of these models for specific robotic embodiments, tasks and real-world scenarios.

Beyond technology research and development, we have established a comprehensive engineering system covering prototype development, engineering validation, new product introduction, process development, automated calibration and testing, flexible manufacturing, quality management, supply-chain management and global delivery. This system successfully commercializes our optical, chip, algorithms and software innovations into reliable, manufacturable and scalable products. It enables the concurrent development and commercialization of our standardized perception products, 3D-digitalization devices, data collection hardware, and robotics and intelligent-device solutions.

Our Product Offerings

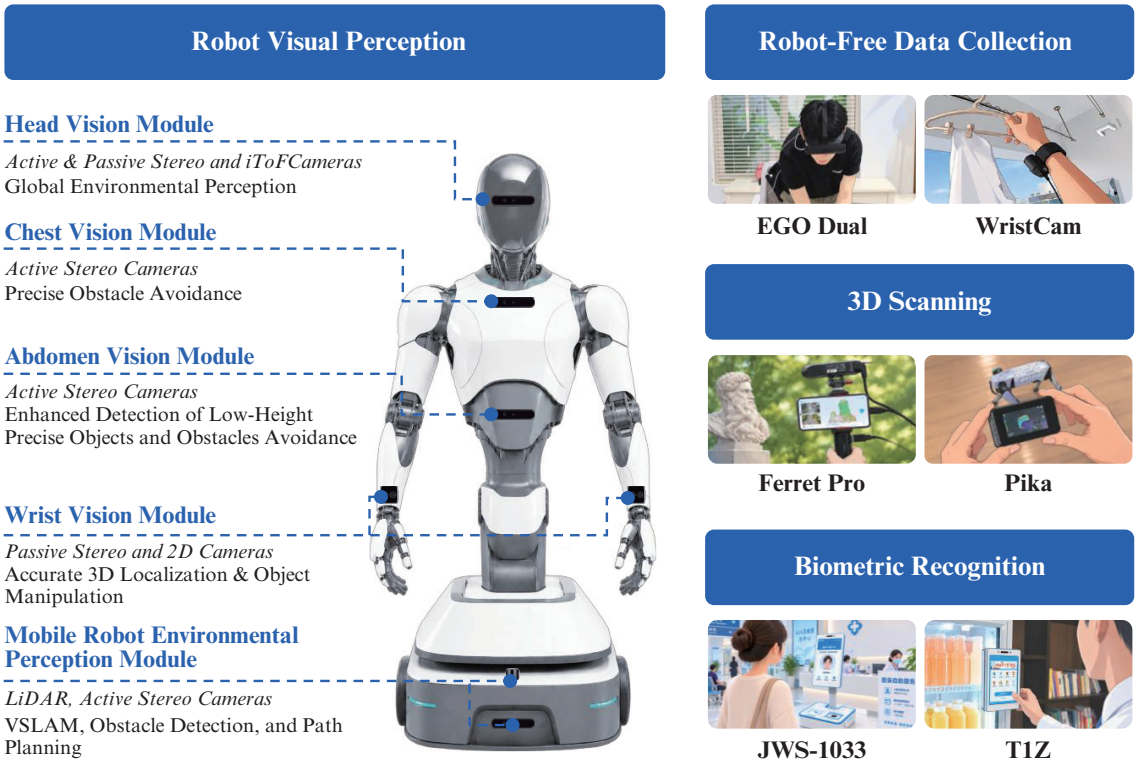
Leveraging our full-stack technology platform, we offer a comprehensive portfolio of 3D visual perception solutions spanning hardware, software, and integrated systems. We have mastered all the major 3D sensing technology pathways, positioning us as a "one-stop-shop" for robot manufacturers who require multi-sensor fusion, enabling us to deliver system-level optimization that achieves superior performance across diverse downstream applications. As of June 30, 2026, we have served over 7,000 customers globally, including over 1,000 robotic companies, and collaborated with world-leading AI computing infrastructure providers to participate in their AI ecosystems. According to Frost & Sullivan, we established clear industry leadership across multiple advanced technology sectors in China and globally in terms of revenue, as follows:

- The largest sensor provider globally in the robot 3D visual perception market in 2025;
- The largest solution manufacturer globally of dedicated consumer-grade 3D scanners in 2025;
- The largest sensor provider globally of biometrics recognition payment terminals in 2025.

Our solutions portfolio can be primarily divided into two segments.

- **Sensor Products.** Our sensor products represent the core of our hardware portfolio, comprising a comprehensive range of visual sensors designed to serve as the foundational "eyes" for Physical AI applications. Our flagship product lines include the Gemini, Astra, Femto and Physis series. These products leverage our proprietary depth-engine chips and full-stack optical technologies to deliver high-precision visual perception across diverse operating environments.
- **System-Level Devices and Solutions.** Our system-level devices and solutions comprise complete, ready-to-deploy products that integrate our visual sensors with hardware, software algorithms and application-specific functionality. These solutions primarily include robot-free data collection kits, consumer-grade and industrial-grade 3D scanners for application in 3D printing, and biometrics recognition payment terminals.

Advanced Vision Technologies Empowering Multiple Applications



COMPETITIVE STRENGTHS

We believe the following competitive strengths have contributed to our success and differentiated us from our competitors: (i) unrivaled global market leadership in full-domain 3D visual perception platform; (ii) full-stack, proprietary technology system spanning from silicon to algorithm capabilities; (iii) a self-reinforcing flywheel powered by real-world feedback; (iv) integrated industrialization and flexible production capabilities; and (v) visionary founder supported by elite global R&D team. For details, see "Business – Competitive Strengths."

BUSINESS STRATEGIES

We intend to pursue the following strategies: (i) strengthen our full-stack R&D platform to drive continuous innovation; (ii) expand multi-tier product matrix covering key physical AI stages; (iii) deepen global commercial presence and industry influence; (iv) upgrade flexible manufacturing and global supply chain; and (v) pursue strategic investments and industry partnerships. For details, see "Business — Business Strategies."

OUR PRODUCTS

Leveraging our full-stack technology platform, we offer a comprehensive portfolio of visual perception products that serve customers across embodied robotics and other AIoTs. We generate revenue primarily through the sale of our products, which include sensors and system-level devices and solutions. Our product offerings comprise both standardized and customized products. We regularly introduce standardized products, primarily sensors, designed to address common applications across our customer base. These products are developed based on our assessment of broad market demand and are made available to customers on a ready-to-deploy basis. For customers with specialized requirements, we offer customized products. Where a customer requires sensor specifications that differ from our standardized offerings, we work closely with that customer to develop a customized sensor product that meets their specific needs. For customers that require system-level devices and solutions beyond standalone sensors, we develop integrated products that combine our sensors with additional hardware and software components to deliver a complete, application-ready system tailored to the customer's use case.

Sensors

Sensors are our core product category, representing sophisticated measurement devices capable of capturing 3D information, depth data, and environmental geometry. The following image illustrates the major categories of our visual sensor products.



System-Level Devices and Solutions

System-level products and solutions comprise complete, ready-to-deploy devices that integrate 3D visual sensors with hardware, software algorithms, and application-specific functionality. These products transform our core 3D visual perception capabilities into turnkey solutions optimized for specific market verticals. Our system-level offerings span three primary categories: (i) consumer- and industrial-3D scanners serving the 3D printing, reverse engineering and digital content creation markets; (ii) payment terminals integrating structured light sensors with biometrics recognition algorithms or NFC module for payment or verification purposes; and (iii) robot-free data collection hardware platform, including standardized data collection kits for modules. These system-level products enable us to capture greater value across the 3D vision supply chain while addressing downstream customer applications that require integrated hardware-software solutions. The following image illustrates the major categories of our system-level products.

Our System-Level Product Portfolio



RESEARCH AND DEVELOPMENT

Research and development is fundamental to our business and a key contributor to our anticipated future growth and enterprise value. As a technology-driven enterprise operating at the forefront of Physical AI infrastructure, our competitive position, product development pipeline and long-term growth prospects are critically dependent on sustained and substantial investment in research and development. We have established a comprehensive research and development infrastructure spanning multiple locations, supported by a sizable and highly qualified research and development team. We have consistently devoted significant financial resources to our research and development activities. Our R&D expenses amounted to RMB300.8 million, RMB204.3 million, RMB202.5 million, RMB91.2 million, and RMB111.4 million in 2023, 2024, 2025, and the six months ended June 30, 2025, and 2026, respectively, representing 59.6%, 52.9%, 54.5%, 53.1%, and 54.3% of our total operating expenses for the corresponding periods. Our R&D team comprises dedicated professionals with extensive industry expertise, focusing on the development of our products that help sustain our technological capabilities and market position. As of the Latest Practicable Date, we had 509 R&D personnel, representing approximately 46.4% of our total employees. For details, see "Business — Research and Development."

PRODUCTION

We have established our own manufacturing capabilities as an integral part of our full-stack technology strategy, enabling us to control the core processes that determine the performance and reliability of our products and to translate our proprietary optical, algorithm and chip technologies into consistent high-volume output. We commenced manufacturing at our Dongguan production base in August 2020. In October 2024, we relocated our production operations to our new Shunde production base and subsequently ceased production at our Dongguan base. We have developed a substantial body of proprietary process know-how and do not rely on third parties for the core process equipment used across the module-to-finished-sensor production chain.

SALES AND MARKETING

We have established an efficient sales network focused primarily on direct sales. As of the Latest Practicable Date, we had a sales and marketing team of 98 personnel. Our sales and marketing team has profound industry knowledge and expertise and works closely with our customers as well as our internal operations teams to promote our products. Our sales team is organized regionally with further segmentation by vertical industry, such as robotics and scanning, in our major markets, and is supported by tiered technical and field-application-engineering support teams that work closely with our sales organization.

Direct Sales

During the Track Record Period, we mainly conducted our sales through direct sales and generated most of our revenue domestically. We sell directly to enterprise customers, who typically integrate our products into their own end products across various industry sectors. We believe our direct sales model allows us to engage closely with customers throughout the product lifecycle, from initial technical evaluation and design-in support through to volume production, and to respond quickly to customer feedback and evolving technical requirements. This close engagement has also allowed us to build long-term relationships with our customers, and substantially all of our key accounts are supported under framework agreements or long-term cooperation arrangements with terms of one to three years.

Distributorship

We sell our products primarily through direct sales, with only a minor portion distributed via regional distributors. We believe this distribution model helps enhance our market penetration and improve our operational efficiency, particularly in overseas markets with diverse customer demands. Distributors provide local market knowledge, sales networks, and customer access, allowing us to accelerate market entry while reducing costs. Our distributors serve both our online and offline channels. During the Track Record Period, we had 11, 20, 25 and 25 distributors as of December 31, 2023, 2024, 2025 and June 30, 2026, respectively. We generated revenue from distributors of RMB4.8 million, RMB16.4 million, RMB37.9 million and RMB34.3 million in 2023, 2024, 2025 and the six months ended June 30, 2026, respectively, representing approximately 1.3%, 2.9%, 4.0% and 7.8% of our total revenue in the corresponding periods.

OUR CUSTOMERS AND SUPPLIERS

During the Track Record Period, our major customers primarily included enterprise customers across robotics, 3D scanning and biometric payment sectors, including certain of the largest and most established brands in their respective fields. Revenue generated from our five largest customers in each period of the Track Record Period was RMB135.7 million, RMB290.8 million, RMB601.3 million and RMB204.0 million in 2023, 2024, 2025 and the six months ended June 30, 2026, respectively, representing 37.6%, 51.5%, 63.9% and 46.6% of our total revenue in the corresponding periods. For the same periods, revenue generated from our largest customer in each period of the Track Record Period was RMB62.4 million, RMB159.7 million, RMB282.0 million and RMB119.6 million in 2023, 2024, 2025 and the six months ended June 30, 2026, respectively, accounting for 17.3%, 28.3%, 30.0% and 27.3% of our total revenue in the corresponding periods. For more details, see "Business — Our Customers."

During the Track Record Period, our suppliers primarily consisted of providers of optical components, electronic components, structural components and other raw materials and services used in our products. Purchases from our five largest suppliers in each period of the Track Record Period were RMB43.2 million, RMB74.7 million, RMB99.8 million and RMB65.6 million in 2023, 2024, 2025 and the six months ended June 30, 2026, respectively, accounting for 24.4%, 18.9%, 19.9% and 22.4% of our total purchases in the corresponding periods. For more details, see "Business — Our Suppliers."

COMPETITION

The markets in which we operate, including robotics 3D visual perception, embodied intelligence data collection devices and dedicated 3D application devices, are highly competitive and are evolving rapidly. We compete with global and domestic providers of 3D visual perception products and solutions, comprising both comprehensive providers with capabilities across multiple technology pathways and scaled mass production, and specialized providers focusing on specific technologies or application scenarios. As applications such as embodied intelligence robots, commercial service robots and industrial robots continue to expand, competition has extended beyond individual sensor performance to comprehensive capabilities in technology, product portfolio, customer coverage, scaled delivery and ecosystem compatibility. Leading players typically offer diversified technologies including binocular vision, structured light and ToF, supported by accumulated experience in product development, mass production and scenario adaptation, while specialized players differentiate through specific technologies, product forms or application scenarios. As robot applications become more complex and scaled deployment increases, companies with full-stack capabilities, broader product portfolios and large-scale delivery experience are expected to gain stronger competitive advantages. For details of the competitive landscape in our industry, please refer to "Industry Overview."

The global robot 3D visual perception market is relatively concentrated, with leading players accounting for a significant share of the market. Unlike ordinary cameras that primarily perform image capture and data transmission, robot 3D vision typically incorporates capabilities such as depth perception and data processing, enabling the real-time processing and analysis of captured visual data and converting such data into information that can support robots in environmental understanding, 3D assessment and task decision-making, thereby enabling the execution of more complex robotic tasks. Leading players have secured significant market shares through their long-term accumulation of capabilities in 3D visual perception technologies, product performance, scaled delivery and customer resources. For further details of the risks associated with competition in our industry, see "Risk Factors — Risks Relating to Our Business and Industry — The industries in which we operate are highly competitive and may become more competitive. If we fail to compete effectively, our business, financial condition and results of operations may be materially and adversely affected."

RISK FACTORS

Our business and the [**REDACTED**] involve certain risks. Some of the major risks we face include: (i) our historical results and growth may not be indicative of future performance, and we may encounter difficulties in managing growth and expanding our operations; (ii) our markets and the technologies on which our products rely are rapidly evolving. Failure to keep pace with technological changes, industry standards and customer preferences, or a misjudgment of these developments, may materially and adversely affect our business and prospects; (iii) the industries in which we operate are competitive and may become more competitive. If we fail to compete effectively, our business, financial condition and results of operations may be materially and adversely affected; (iv) our significant R&D investments may adversely affect our profitability and operating cash flow and may not generate the expected benefits; (v) if we fail to develop and launch new products and solutions that meet customer requirements and achieve market acceptance in a timely and cost-effective manner, our business, financial condition and results of operations could be materially and adversely affected; (vi) we only recently achieved net profitability after a history of net losses; (vii) we have recorded net operating cash outflows in the past, and our liquidity, financial condition and prospects may be adversely affected if we continue to record net operating cash outflows in the future; and (viii) changes in global or regional economic, political and social conditions, government policies, laws, regulations and industry practices could adversely affect our business and operations.

SUMMARY OF HISTORICAL FINANCIAL INFORMATION

The following table sets forth our consolidated statements of profit or loss and other comprehensive income for the years/periods indicated.

	For the year ended December 31,						For the six months ended June 30,			
	2023		2024		2025		2025		2026	
	RMB	%	RMB	%	RMB	%	RMB	%	RMB	%
	(RMB in thousands, except for percentages)									
							(unaudited)			
Revenue	**360,006**	**100.0**	**564,459**	**100.0**	**940,744**	**100.0**	**435,469**	**100.0**	**437,606**	**100.0**
Cost of sales	(214,132)	(59.5)	(344,751)	(61.1)	(547,537)	(58.2)	(260,079)	(59.7)	(234,844)	(53.7)
Gross profit	**145,874**	**40.5**	**219,708**	**38.9**	**393,207**	**41.8**	**175,390**	**40.3**	**202,762**	**46.3**
Other income and gains	99,131	27.5	115,630	20.5	105,126	11.2	49,124	11.3	45,885	10.5
Selling and marketing expenses	(68,803)	(19.1)	(73,440)	(13.0)	(69,112)	(7.3)	(32,935)	(7.6)	(37,099)	(8.5)
Administrative expenses	(134,833)	(37.5)	(108,854)	(19.3)	(100,247)	(10.7)	(47,619)	(10.9)	(56,785)	(13.0)
Research and development expenses	(300,810)	(83.6)	(204,335)	(36.2)	(202,534)	(21.5)	(91,181)	(20.9)	(111,393)	(25.5)
Reversal of impairment loss/(impairment loss) on financial assets, net	2,231	0.6	(1,265)	(0.2)	(1,276)	(0.1)	618	0.1	(470)	(0.1)
Other expenses	(7,527)	(2.1)	(10,128)	(1.8)	(4,629)	(0.5)	(603)	(0.1)	(2,921)	(0.7)
Finance costs	(4,391)	(1.2)	(3,707)	(0.7)	(2,551)	(0.3)	(1,578)	(0.4)	(708)	(0.2)
Share of profits and losses of associates	261	0.1	971	0.2	843	0.1	641	0.1	28	0.0
Profits/(loss) before tax	**(268,867)**	**(74.7)**	**(65,420)**	**(11.6)**	**118,827**	**12.6**	**51,857**	**11.9**	**39,299**	**9.0**
Income tax (expense) /credit	(6,677)	(1.9)	2,521	0.4	8,794	0.9	7,816	1.8	1,487	0.3
Profit/(loss) for the year/ period	**(275,544)**	**(76.5)**	**(62,899)**	**(11.1)**	**127,621**	**13.6**	**59,673**	**13.7**	**40,786**	**9.3**

Revenue

During the Track Record Period, we primarily generated revenue from (i) sensors, which are primarily sophisticated hardware devices capable of capturing 3D information, depth data, and environmental geometry, and are installed into customers' devices, (ii) system-level devices and solutions, which are complete, ready-to-deploy products primarily including payment terminals, consumer and industrial-grade 3D scanners, and other integrated devices, and (iii) services and others, which primarily consists of our robotics OEM services and R&D services in relation to 3D visual perception technology. We recognize revenue when control of goods or services transfers to our customers, at the amount we expect to receive in exchange. The following table sets forth the breakdown of our revenue by business segment, in absolute amounts and as percentages of total revenue, for the years/periods indicated.

	For the year ended December 31,						For the six months ended June 30,			
	2023		2024		2025		2025		2026	
	RMB	%	RMB	%	RMB	%	RMB	%	RMB	%
	(RMB in thousands, except for percentages)									
							(unaudited)			
Sensors	229,867	63.9	215,170	38.1	303,889	32.3	138,004	31.7	206,946	47.3
System-level devices and solutions	118,513	32.9	339,037	60.1	616,897	65.6	289,664	66.5	202,547	46.3
Services and others	11,626	3.2	10,252	1.8	19,958	2.1	7,801	1.8	28,113	6.4
Total	**360,006**	**100.0**	**564,459**	**100.0**	**940,744**	**100.0**	**435,469**	**100.0**	**437,606**	**100.0**

Our revenue increased slightly from RMB435.5 million for the six months ended June 30, 2025 to RMB437.6 million for the six months ended June 30, 2026, primarily because the increase in revenue from sensors and services and others more than offset the decrease in revenue from system-level devices and solutions. Our revenue increased by 66.7% from RMB564.5 million for the year ended December 31, 2024 to RMB940.7 million for the year ended December 31, 2025, primarily deriving from the increase in system-level devices and solutions. Our revenue increased by 56.8% from RMB360.0 million for the year ended December 31, 2023 to RMB564.5 million for the year ended December 31, 2024, primarily reflecting the increase in system-level devices and solutions. For detail, see "Financial Information — Period-to-Period Comparison of Results of Operations."

The following table sets forth sales volume and average selling prices of our major categories of products during the Track Record Period.

	For the year ended December 31,						For the six months ended June 30,			
	2023		2024		2025		2025		2026	
	Sales volume (in thousands)	*Average selling price (RMB per unit)*	*Sales volume (in thousands)*	*Average selling price (RMB per unit)*	*Sales volume (in thousands)*	*Average selling price (RMB per unit)*	*Sales volume (in thousands)*	*Average selling price (RMB per unit)*	*Sales volume (in thousands)*	*Average selling price (RMB per unit)*
Sensors	846	272	838	257	945	322	348	397	545	380
System-level devices and solutions	70	1,702	303	1,120	1,290	478	540	537	213	950

Gross Profit and Gross Profit Margin

Our gross profit margin represents our gross profit as a percentage of our revenue. The following table sets forth our gross profit and gross profit margin by business segment, for the years/periods indicated.

	For the year ended December 31,						For the six months ended June 30,			
	2023		2024		2025		2025		2026	
	Gross Profit	Gross Profit Margin	Gross Profit	Gross Profit Margin	Gross Profit	Gross Profit Margin	Gross Profit	Gross Profit Margin	Gross Profit	Gross Profit Margin
	(RMB in thousands, except for percentages)									
							(unaudited)			
Sensors	89,030	38.7	89,146	41.4	157,559	51.8	72,700	52.7	114,887	55.5
System-level devices and solutions	55,443	46.8	125,771	37.1	224,680	36.4	98,959	34.2	83,572	41.3
Services and others	1,401	12.1	4,791	46.7	10,968	55.0	3,731	47.8	4,303	15.3
Total	**145,874**	**40.5**	**219,708**	**38.9**	**393,207**	**41.8**	**175,390**	**40.3**	**202,762**	**46.3**

Our gross profit maintained growth during the Track Record Period, primarily in line with our revenue growth and business expansion. Our gross profit margin fluctuated slightly, from 40.5% in 2023 to 38.9% in 2024, primarily due to increased sales of lower-margin payment terminals, and then increased to 41.8% in 2025, primarily due to increased sales of higher-margin sensors, including newly launched high-end sensor products. Our gross profit margin further increased to 46.3% for the six months ended June 30, 2026, mainly due to a shift in our sales mix, as revenue contribution from higher-margin sensors increased. For detail, see "Financial Information — Period-to-Period Comparison of Results of Operations."

SUMMARY OF CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

The following table sets forth a breakdown of our consolidated statements of financial position as of the dates indicated.

	As of December 31,			As of June 30,
	2023	2024	2025	2026
	(RMB in thousands)			*(unaudited)*
Total non-current assets	1,462,017	1,899,531	1,953,637	1,803,023
Total current assets	1,922,201	1,429,460	1,459,185	2,628,058
Total current liabilities	339,452	403,233	376,890	379,588
Net current assets	1,582,749	1,026,227	1,082,295	2,248,470
Total assets less current liabilities	3,044,766	2,925,758	3,035,932	4,051,493
Total non-current liabilities	34,240	51,478	41,764	41,309
Net assets	3,010,526	2,874,280	2,994,168	4,010,184

Our net current assets decreased from RMB1,582.7 million as of December 31, 2023 to RMB1,026.2 million as of December 31, 2024, primarily due to a decrease of RMB640.3 million in cash and cash equivalents, which was partially offset by (i) an increase of RMB60.9 million in inventories and (ii) an increase of RMB71.1 million in trade and bills receivables.

Our net current assets increased from RMB1,026.2 million as of December 31, 2024 to RMB1,082.3 million as of December 31, 2025, primarily due to (i) an increase in debt investments at fair value through other comprehensive income of RMB84.1 million and (ii) a decrease in interest-bearing bank borrowings of RMB40.7 million.

Our net current assets increased from RMB1,082.3 million as of December 31, 2025 to RMB2,248.5 million as of June 30, 2026, primarily due to (i) an increase in cash and cash equivalents of RMB953.8 million and (ii) an increase in prepayments, other receivables and other assets of RMB394.6 million.

For details, see "Financial Information — Liquidity and Capital Resources — Net Current Assets."

SUMMARY OF CONSOLIDATED STATEMENTS OF CASH FLOWS

The following table sets forth a summary of our consolidated cash flow statements for the years/periods indicated.

	For the year ended December 31,			For the six months ended June 30,	
	2023	2024	2025	2025	2026
	(RMB in thousands)			*(unaudited)*	
Net cash flows (used in) /from operating activities	(159,761)	(86,341)	82,725	84,362	13,912
Net cash flows (used in)/ from investing activities	(94,597)	(593,620)	14,905	(29,366)	2,905
Net cash flows from/(used in) financing activities	137,292	39,456	(78,096)	(44,913)	939,815
Net (decrease)/increase in cash and cash equivalents	**(117,066)**	**(640,505)**	**19,534**	**10,083**	**956,632**
Cash and cash equivalents at the beginning of the year/period	1,005,862	889,809	249,525	249,525	267,171
Cash and cash equivalents at the end of the year/period	**889,809**	**249,525**	**267,171**	**259,412**	**1,220,986**

Our net cash flows used in operating activities were RMB159.8 million in 2023 and RMB86.3 million in 2024, primarily attributable to our loss before tax, adjusted by interest income, equity-settled share-based payment expenses, the increase in trade and bills receivables and the increase in inventories. Our net cash flows from operating activities were RMB82.7 million, RMB84.4 million and RMB13.9 million in 2025 and the six months ended June 30, 2025 and 2026, primarily attributable to our profit before tax, adjusted by depreciation of property, plant and equipment, investment income from certificates of deposits, the increase in trade and bills receivables and the increase in inventories. For details, see "Financial Information — Liquidity and Capital Resources — Consolidated Statements of Cash Flows — Net Cash Generated from/(Used in) Operating Activities."

KEY FINANCIAL RATIOS

The following table sets forth our key financial ratios as of the dates or for the years/periods indicated.

	As of/For the year ended December 31,			As of/For the six months ended June 30,
	2023	2024	2025	2026
Gross profit margin[(1)] *(%)*	40.5	38.9	41.8	46.3
Current ratio[(2)]	5.66	3.54	3.87	6.92
Adjusted net profit/(loss) margin (non-IFRS measure)[(3)] *(%)*	(57.8)	(5.1)	15.2	11.2

Notes:

(1) Gross profit margin equals gross profit divided by revenue for the year/period.

(2) Current ratio equals current assets divided by current liabilities as of the end of the year/period.

(3) Adjusted net profit/(loss) margin (non-IFRS measure) represents adjusted net profit/(loss) for the year/period (non-IFRS measure) divided by revenue for the same year/period and multiplied by 100%.

DIVIDENDS

During the Track Record Period, we did not declare or pay any dividends. The declaration and payment of any dividends in the future will be determined by our Board of Directors and subject to our Articles of Association and the PRC Company Law, and will depend on a number of factors, including our earnings, capital requirements, overall financial condition and contractual restrictions. Currently, we do not have a dividend policy or predetermined dividend payout ratio in place. As confirmed by our PRC Legal Advisors, any future net profit that we make will have to be applied to make up for our historically accumulated losses in accordance with the PRC laws, after which we will be obliged to allocate 10% of our profit to our statutory common reserve fund until such fund has reached more than 50% of our registered capital. In addition, our shareholders may, by resolution, elect to allocate a portion of our after-tax profit to a discretionary common reserve fund. We will therefore only be able to declare dividends after (i) all our historically accumulated losses have been made up for, (ii) we have allocated sufficient profit to our statutory common reserve fund as described above, and (iii) any discretionary allocation has been made as resolved by our shareholders.

FUTURE PLANS AND USE OF [REDACTED]

We estimate that we will receive [**REDACTED**] from the [**REDACTED**] of approximately HK$[**REDACTED**], after deducting [**REDACTED**], fees and estimated expenses in connection with the [**REDACTED**] payable by us, and assuming that the [**REDACTED**] is not exercised and based on an [**REDACTED**] of HK$[**REDACTED**] per Share, being the mid-point of the indicative [**REDACTED**] range stated in this document.

We plan to use the [**REDACTED**] from the [**REDACTED**] as follows: (i) approximately [**REDACTED**]% of the [**REDACTED**], or approximately HK$[**REDACTED**], is expected to be allocated to enhancing our research and development and product innovation capabilities, to continuously strengthen our full-stack R&D platform and core technology systems for Physical AI and to advance the ongoing research and development, iteration, engineering and commercialization of our products and solutions; (ii) approximately [**REDACTED**]% of the [**REDACTED**], or approximately HK$[**REDACTED**], is expected to be allocated to the construction, upgrade and expansion of our existing production facilities, to continuously enhance our production efficiency, capacity, flexible manufacturing capabilities, product quality and scaled delivery capabilities; (iii) approximately [**REDACTED**]% of the [**REDACTED**], or approximately HK$[**REDACTED**], is expected to be allocated to expanding our global market coverage, enhancing customer service capabilities and deepening Physical AI industry ecosystem collaboration; (iv) approximately [**REDACTED**]% of the [**REDACTED**], or approximately HK$[**REDACTED**], is expected to be allocated to strategic investments and/or acquisitions across the Physical AI value chain centered on our core technologies; and (v) approximately [**REDACTED**]% of the [**REDACTED**], or approximately HK$[**REDACTED**], will be used for working capital and other general corporate purposes.

A-SHARE WEIGHTED VOTING RIGHTS STRUCTURE

Our Company has an A-Share WVR structure. Under the WVR structure, the share capital of our Company comprises Class A Ordinary Shares and Class B Ordinary Shares. Each Class A Ordinary Share shall entitle the holder to exercise five votes and each Class B Ordinary Share shall entitle the holder to exercise one vote, respectively, on any matter subject to vote at the Shareholders' meeting, other than the matters to be voted on a one vote per Share basis.

As of the Latest Practicable Date, Dr. Huang, our WVR Beneficiary, was entitled to exercise or control the exercise of (i) 55.68% of the voting rights through A Shares (Class A Ordinary Shares) directly held by him and (ii) 7.47% of the voting rights through A Shares (Class B Ordinary Shares) directly held by him or controlled by him as general partner of the relevant Shareholding Platforms, on any matter subject to vote at the Shareholders' meeting other than the Special Matters, which are to be voted on a one vote per Share basis. Upon [**REDACTED**] (assuming the [**REDACTED**] is not exercised and no other changes are made to the issued share capital of our Company between the Latest Practicable Date and the [**REDACTED**]), Dr. Huang will be entitled to exercise or control the exercise of (i) [**REDACTED**]% of the voting rights through A Shares (Class A Ordinary Shares) and (ii) [**REDACTED**]% of the voting rights through A Shares (Class B Ordinary Shares), on any matter subject to vote at the Shareholders' meeting other than the Special Matters and Reserved Matters, which are to be voted on a one vote per Share basis. For details of our WVR structure, see "Share Capital — A-Share Weighted Voting Rights Structure."

OUR CONTROLLING SHAREHOLDERS GROUP

As of the Latest Practicable Date, Dr. Huang, directly and indirectly through Orbbec Zhongxin I, Orbbec Zhongrui, Orbbec Zhongxin II, Orbbec Zhongxin III, Orbbec Zhongcheng and Orbbec Zhongtai, was able to exercise or control the exercise of 63.14% of the voting rights at the Shareholders' meeting in respect of resolutions other than those with respect to Special Matters. Orbbec Xuguang, Orbbec Xiguang, Orbbec Zhuiguang, Orbbec Zhuguang and Orbbec Xiguang II, each a limited partner of Orbbec Zhongxin I, and Orbbec Heguang, Orbbec Chenguang, Orbbec Yaoguang and Orbbec Xingguang, each a limited partner of Orbbec Xiguang II (a limited partner of Orbbec Zhongxin I), are indirect Shareholding Platforms controlled by Dr. Huang as their respective general partner. Consequently, Dr. Huang and the aforesaid direct and indirect Shareholding Platforms are considered our Controlling Shareholder Group. Upon completion of the [**REDACTED**] (assuming the [**REDACTED**] is not exercised), our Controlling Shareholder Group will be entitled to exercise or control the exercise of [**REDACTED**]% of the voting rights at the Shareholders' meeting (except for resolutions with respect to the Reserved Matters and Special Matters), and will therefore remain as our Controlling Shareholders Group after the [**REDACTED**]. For details, see "Relationship with Our Controlling Shareholders."

LISTING ON THE SHANGHAI STOCK EXCHANGE

On July 7, 2022, our Company completed the A-Share Listing and our A Shares commenced trading on the Shanghai Stock Exchange (stock code: 688322). Our Directors confirm that, since our listing on the Shanghai Stock Exchange and up to the Latest Practicable Date, we had no instances of material non-compliance with the rules of the Shanghai Stock Exchange and other applicable securities laws and regulations of the PRC in any material respects, and, to the best knowledge of our Directors having made all reasonable enquiries, there was no material matter that should be brought to the [**REDACTED**] attention in relation to our compliance record on the Shanghai Stock Exchange. For details, see "History and Corporate Structure — Listing on the Shanghai Stock Exchange and Reasons for the [**REDACTED**] of the Stock Exchange."

APPLICATION FOR [REDACTED] ON THE STOCK EXCHANGE

We have [**REDACTED**] to the Stock Exchange for the [**REDACTED**] of, and permission to [**REDACTED**], the H Shares to be issued pursuant to the [**REDACTED**] (including any H Shares which may be [**REDACTED**] pursuant to the exercise of [**REDACTED**]). We satisfy the requirements under Rules 8.05(3) and 8A.06(1) of the Listing Rules with reference to (i) our revenue for the year ended December 31, 2025, being approximately RMB940.7 million, which exceeds HK$500 million as required by Rule 8.05(3) of the Listing Rules and (ii) our expected [**REDACTED**] at the time of [**REDACTED**] (i) HK$4 billion as required by Rule 8.05(3) of the Listing Rules and (ii) HK$20 billion as required by Rule 8A.06 of the Listing Rules, assuming the [**REDACTED**] will be fixed at the low end of the indicative [**REDACTED**] range.

[REDACTED] EXPENSES

[**REDACTED**] expenses to be borne by us are estimated to be approximately HK$[**REDACTED**] (assuming an [**REDACTED**] of HK$[**REDACTED**] per Share, being the mid-point of the indicative [**REDACTED**] range of HK$[**REDACTED**] to HK$[**REDACTED**] per Share), representing approximately [**REDACTED**]% of the [**REDACTED**] from the [**REDACTED**] assuming no Shares are issued pursuant to the [**REDACTED**]. The [**REDACTED**] expenses consist of (i) [**REDACTED**] expenses, including [**REDACTED**], of approximately HK$[**REDACTED**], and (ii) [**REDACTED**] expenses of approximately HK$[**REDACTED**], comprising (a) fees and expenses of our legal advisors and reporting accountants of approximately HK$[**REDACTED**], and (b) other fees and expenses of approximately HK$[**REDACTED**]. During the Track Record Period, the [**REDACTED**] expenses charged to our consolidated statements of profit or loss were [**REDACTED**]. We do not believe any of the above fees or expenses are material or are unusually high for our Group. The [**REDACTED**] expenses above are the latest practicable estimate for reference only, and the actual amount may differ from this estimate.

[**REDACTED**]

[**REDACTED**]

RECENT DEVELOPMENT AND NO MATERIAL ADVERSE CHANGE

Since June 30, 2026, we have continued to expand our product pipeline and accelerate commercialization. We officially launched and delivered our in-house developed data collection kits in August 2026, and received orders from over 100 customers in less than two months since launch. In August 2026, we launched the Physis series robotic vision products, marking the formal extension of our perception coverage into the pure-vision route.

Our Directors confirm that, up to the date of this document, there has been no material adverse change in our business, financial condition and results of operations since June 30, 2026, which is the end date of the periods reported on in the Accountants' Report in Appendix I to this document, and there is no event since June 30, 2026 which would materially affect the information as set out in the Accountants' Report in Appendix I to this document.