



2025 Annual Results Corporate Presentation

2026.3.31



CREATE TOGETHER

Disclaimer

- The information contained in this presentation is intended solely for your personal reference. Such information is subject to change without notice, its accuracy is not guaranteed and it may not contain all material information concerning Sunny Optical Technology (Group) Company Limited. The Company makes no representation regarding, and assumes no responsibility or liability for, the accuracy or completeness of, or any errors or omissions in, any information contained herein.
- In addition, the information contains projections and forward-looking statements that may reflect the Company' s current views with respect to future events and financial performance. These views are based on current assumptions which are subject to various risks and which may change over time. No assurance can be given that future events will occur, that projections will be achieved, or that the Company' s assumptions are correct. It is not the intention to provide, and you may not rely on this presentation as providing, a complete or comprehensive analysis of the Company's financial or trading position or prospects.
- This presentation does not constitute an offer or invitation to purchase or subscribe for any securities or financial instruments or to provide any investment service or investment advice, and no part of it shall form the basis of or be relied upon in connection with any contract, commitment or investment decision in relation thereto.
- All images in this presentation are for illustrative purposes only and are not intended for commercial use. If there is any infringement, please contact us for removal.
- This document is the exclusive property of Sunny Optical Technology (Group) Company Limited, and shall not be used in other forms without written permission.

01

Results Review

03

Outlook

02

Business Highlights

04

ESG Progress

CONTENTS

Results Review

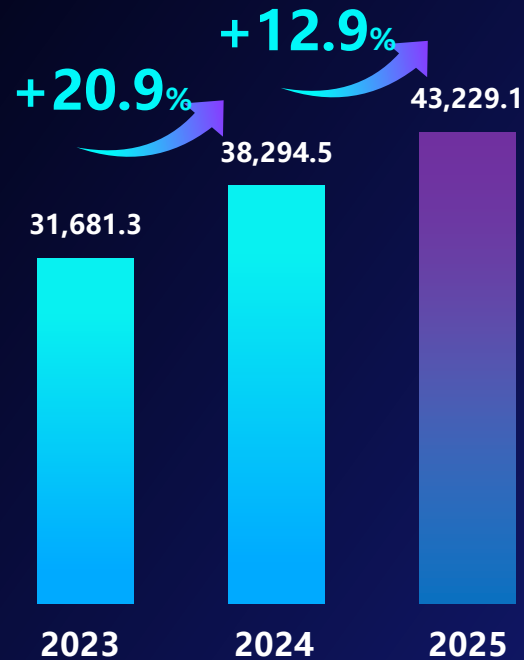
01

The bottom half of the slide features a decorative graphic of multiple, overlapping, wavy lines in shades of blue and cyan, creating a sense of motion and depth.

Consecutively Increasing Revenue and Profit : Value Delivery from High-Quality Growth

Revenue

RMB mn



- Diversified business segments drove revenue to new highs

Gross Profit Margin

14.5%

2023

18.3%

2024

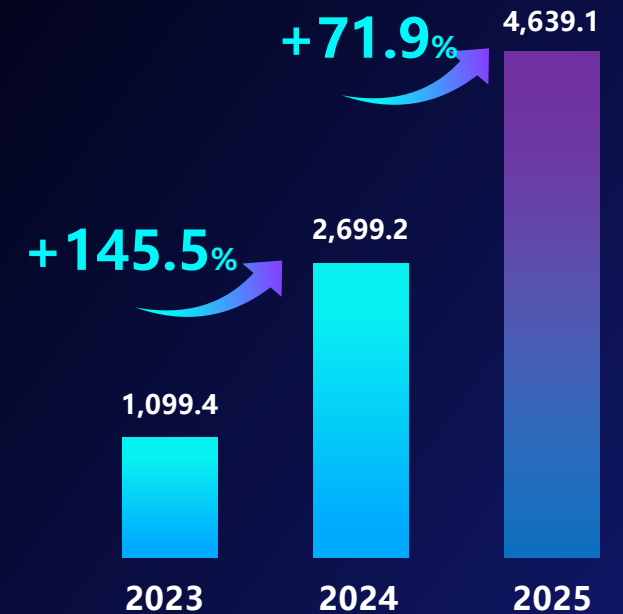
19.7%

2025

- Increased GPM of HLS and HCM
- Increased revenue proportion of vehicle business with higher GPM

Profit for the Year Attributable to Owners of the Company

RMB mn



- YoY increase in the Group's gross profit with declining of operating expense ratio
- RMB 919 mn of gain on share swap transaction

Financial Summary

	2023	2024	2025	Change
<i>(RMB mn)</i>				
Revenue	31,681.3	38,294.5	43,229.1	+12.9%
Gross Profit	4,590.4	7,006.0	8,515.9	+21.6%
Total Operating Expenses ^①	3,991.5	4,762.6	5,021.5	+5.4%
• Selling and Distribution Expenses	415.1	439.3	342.9	-21.9%
• R&D Expenditure	2,566.5	2,924.1	3,258.6	+11.4%
• Administrative Expenses	1,009.9	1,399.2	1,420.0	+1.5%
Profit for the Year Attributable to Owners of the Company ^②	1,099.4	2,699.2	4,639.1	+71.9%
Net Cash from Operating Activities	2,664.5	3,455.3	6,079.5	+75.9%
Capital Expenditure	2,487.8	2,260.4	2,931.0	+29.7%

Notes:

① The operating expense ratio for 2025 was 11.6%, a decrease of 0.8 percentage points from 2024

② Profit for the Year Attributable to Owners of the Company included RMB 919 million gain on the share swap transaction

Business Highlights

02

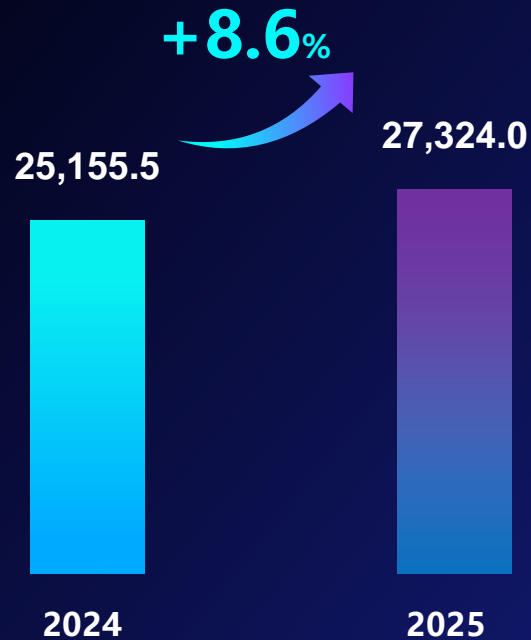
The bottom half of the slide features a decorative graphic of multiple, overlapping, wavy lines in shades of blue and cyan, creating a sense of motion and depth against the dark background.

Handset Products - Quality over Volume: Premiumization Strategy Drived Outperformance

In 2025, global smartphone shipments grew by approximately 2.0% year-on-year, demand for high-end cameras showed strong growth momentum

Revenue from Handset Products

RMB mn



Revenue growth driven by a higher share of high-end products and ASP growth outpacing the decline in shipment volume

Glass-Plastic Hybrid HLS

YoY Revenue Growth

95.8%

Periscope Lens Sets

YoY Revenue Growth

20.7%

Periscope Modules

YoY Revenue Growth

55.9%

Multiple products achieved mass production

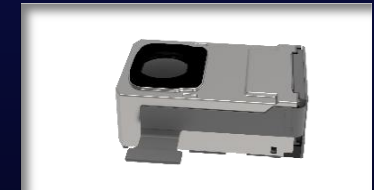
Integrated drive and tuning solution of its self-developed periscope actuator modules featuring 200-mega pixel and large image size



Ultra-low height solutions by ultra-miniaturization technology with quad-cut lens



High performance periscope solution with ultra-large aperture and cemented-prism



Strengthen the cooperative capabilities among subsidiaries

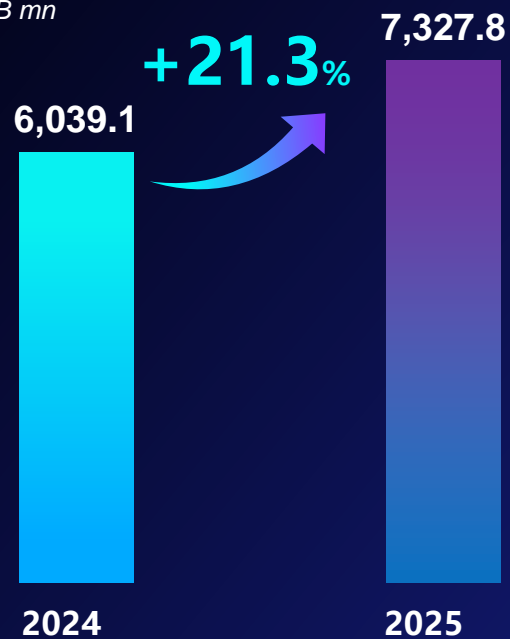
- Multiple orders secured from leading customers for high-end products
- Achieved breakthrough in multiple projects with overseas customers

Vehicle Products - Capturing the Intelligent Driving Wave: Leveraging Product Strength to Enhance Customer Stickiness and Drive High-Speed Revenue Growth

With ADAS/ADS penetration increasing globally and intelligent driving solutions evolving, global vehicle optical solutions continues to expand, accompanied by strong demand for enhanced specifications and performance

Revenue from Vehicle Products

RMB mn



Strategically positioned in high-end intelligent driving, steadily expanding market share and driving rapid revenue growth

Multiple products achieved mass production

Long-range LiDAR transceiver module

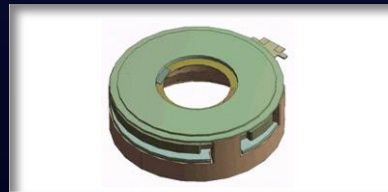
17M ADS camera products

Large-aperture glass-plastic hybrid projection lens

Optical engine of Limer transceiver modules



Strengthen the cooperative capabilities among subsidiaries



• Variable aperture solution



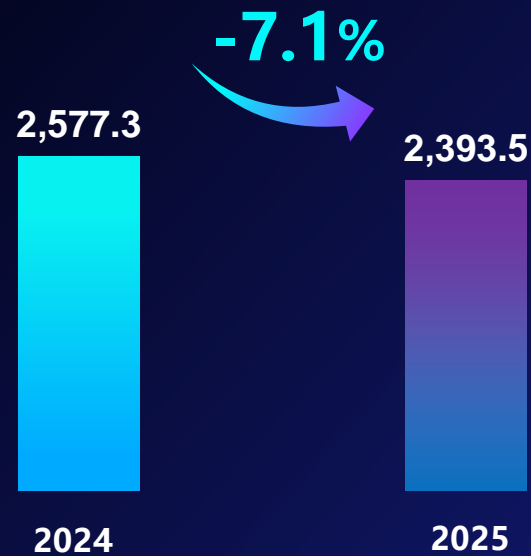
• Active cleaning solution

XR Products - Revenue Structure Shift, with Smart Glasses Rapidly Scaling to Become a Strong Growth Driver

Leading industry players launched new products and accelerated upgrading, driving the rapid growth of smart glasses

Revenue from XR Products

RMB mn

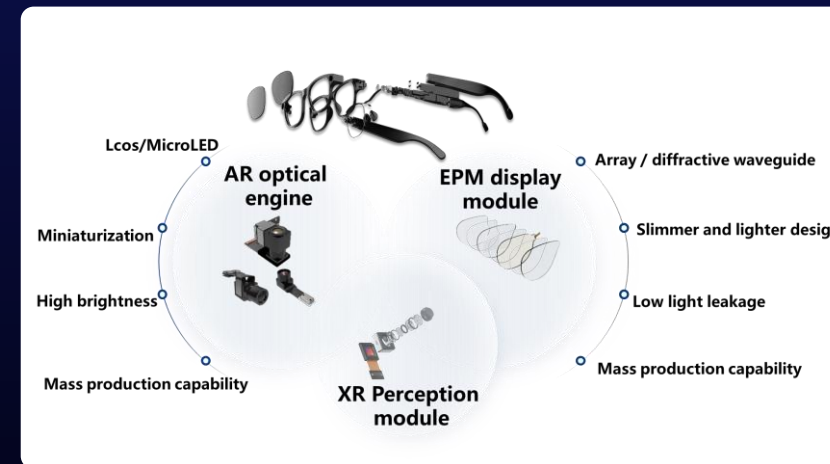


Smart glasses camera module revenue up **800%** YoY

Multiple products achieved mass production

- Successfully entered the display product supply chain of a major overseas customer
- Mass production of smart glasses whole device with Qualcomm AR1 and Android OS

Strengthen the cooperative capabilities among subsidiaries



- Solutions adopted as reference designs by top international customers

Pan-IoT - Strategic Evolution to an Intelligent Optical System Solutions Provider within the AI-Hardware Integration Ecosystem

AI is reshaping the boundaries of hardware capabilities, driving robust growth in different end-device markets

Portable imaging devices



Wide-angle stabilized focus technology
Wide-angle FF modules



Multi-group configuration+Ultra-large
image size fisheye lens modules

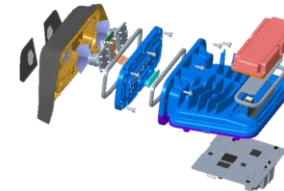
- Deep synergy between lens set and module development drove steady share gains among core customers while continuously expanding product coverage

AI wearable camera devices



- Development and delivery achieved for AI industrial cameras and AI-powered wearable camera devices

Robots



Lawn mower vision system



Intelligent warehouse entry
detection system

- Robots: Stable mass production and shipments for top-tier customers' projects
- Mass production and delivery of warehouse automation products for leading customers

Optical instruments



3D digital microscope with
ultra-depth of field



Wafer inspection system

- Partnerships established with top research centers and automotive OEM production lines
- Collaborations initiated with high-end semiconductor manufacturing enterprises

本文件为舜宇光学科技（集团）有限公司专有之财产，非由书面许可，不得以其他形式使用。

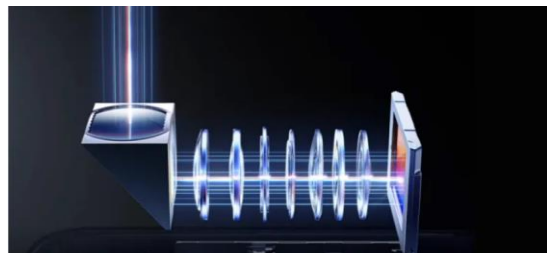
This document is the exclusive property of Sunny Optical Technology (Group) Company Limited, and shall not be used in other forms without written permission.

Precision Optics - Building a Moat of Precision Optics and Strengthening Foundational Capabilities

Breakthrough in mass production capability for integrated dioptric prisms



Slotted prism



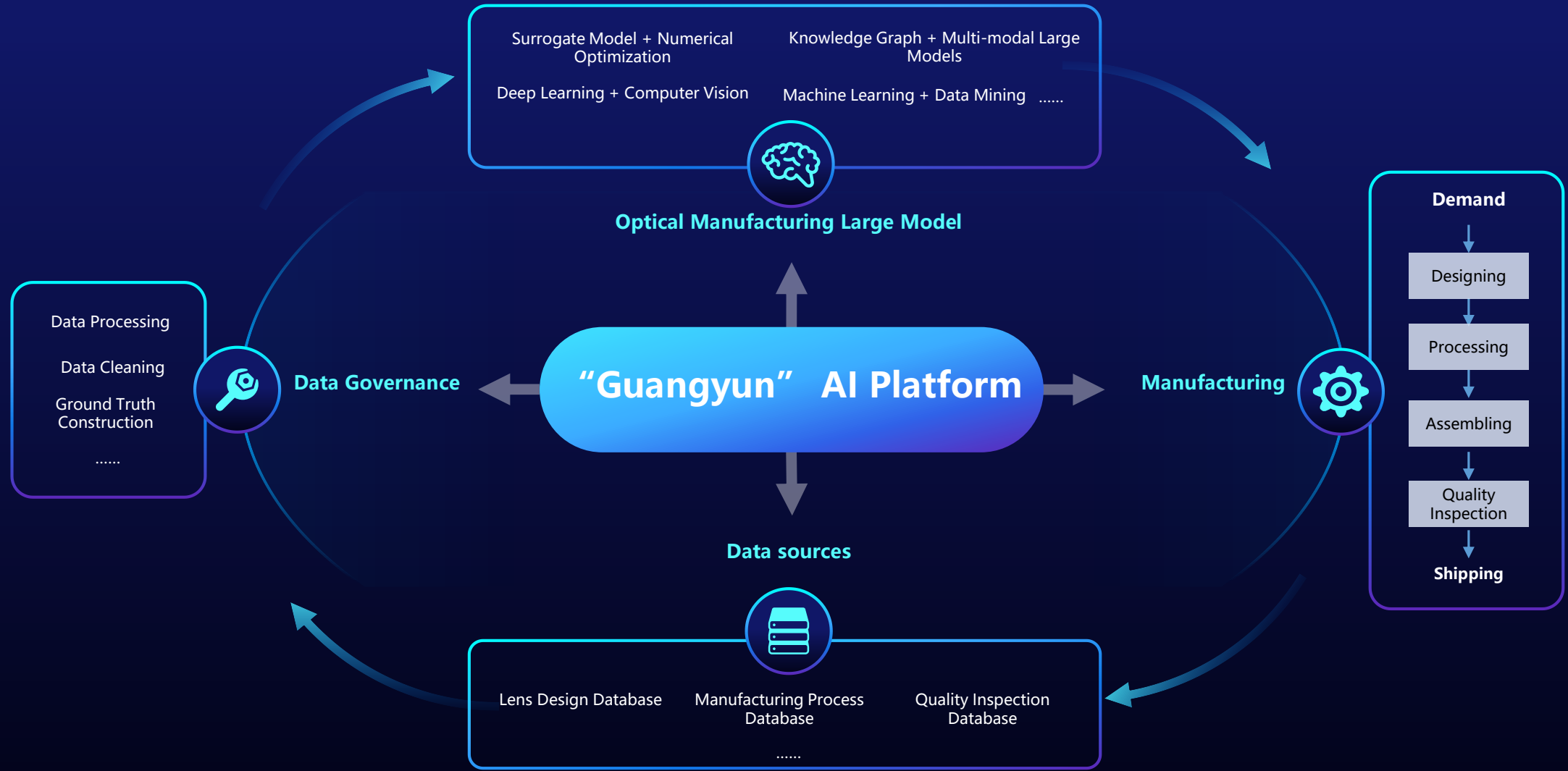
Dioptric prism

Establishing Sunny Precision Optics to boost competitiveness in ultra-precision processing and molded glass



- **Multi-structure compression molding technology**
- **High-precision compression molding technology**
- **Ultra-low reflection coating technology**

AI Implementation - Building the "Guangyun" AI Platform to Form a Closed-Loop AI Application



Capability Construction - Focusing on Core Technologies to Build Integrated Hardware-Software Capabilities

Deepening Full-Stack Software & Algorithm Capabilities to Solidify Integrated Hardware-Software Core Competitiveness

Embedded system capabilities

CAE technology capabilities

Application software capabilities

Algorithm (AI) technology capabilities

Laying a Solid Foundation for Strategic Leap Forward in the AI Era, Building the Core Cornerstone for Intelligent Agent Products

Multimodal Embodied Optical Perception System

- In-house developed multi-scenario vision sensor matrix and multimodal high-precision 3D vision sensing solution
- AI-driven imaging enhancement technologies and on-device lightweight intelligent perception algorithms, covering core scenarios such as object detection and biometric recognition
- High-precision multi-sensor spatiotemporal calibration and multimodal perception data fusion technology
- Full-stack in-house technology architecture, leveraging the underlying data interface of proprietary hardware to achieve deep integration between core algorithms and hardware
- Integrated system design with deep hardware-software collaboration, tailored to meet full-scenario perception requirements for embodied AI

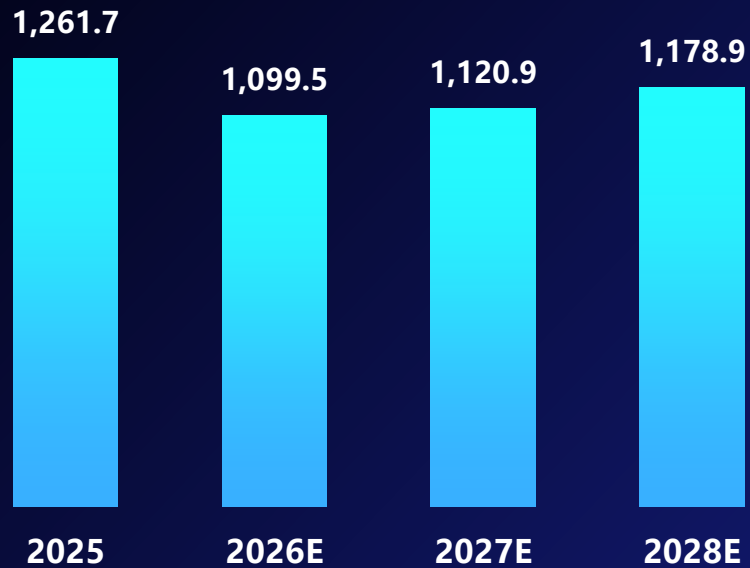
Outlook

03

Handset Products - Industry Shipments Face Headwinds, Yet Imaging Upgrade Trend Persists

Global Smartphone Shipment Forecast

(Million Units)



(Data sources: IDC)

Global smartphone shipments forecast to **decline 12.9% YoY in 2026**



High-end devices: Ongoing imaging upgrades

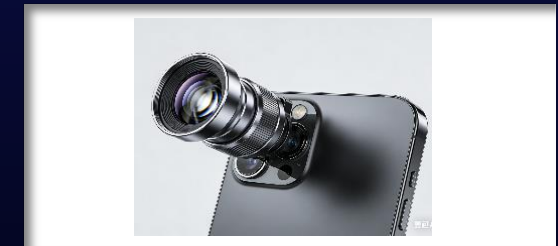
Large image size for low-light photography High zoom ratio for telephoto photography



Slimmer and miniaturization



Telephoto extender

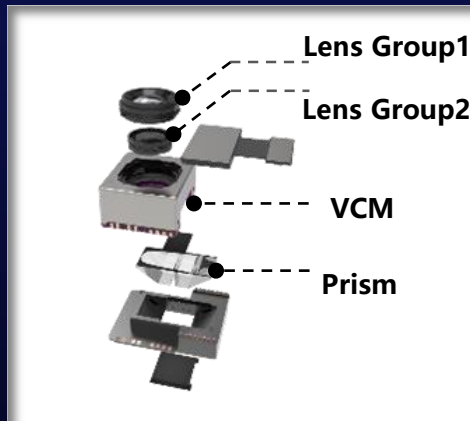


Handset Products - Technology Moat Enables Premium Breakthrough, Core Customers Fuel Revenue Growth

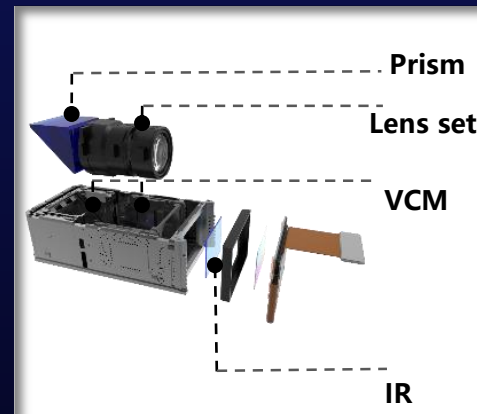
Higher contribution from high-end products and growing share among top-tier customers drive revenue growth

Product-end

Multi-fold prism periscope module



Internal focusing periscope module



Strengthening Key Technology Capabilities

Actuator Technology, Multi-Group AOA Technology, etc., with Deep Focus on Vertically Integrated Module Solutions

Customer-end



Share in Top-tier Customers
improving continuously



Product Line Expansion with an Overseas Key Customer Helps
2026 Revenue Achieve
over 100% growth

Vehicle Products - Evolving into Intelligent Third Spaces, Reshaping Automotive Perception and Interaction



Market Size of Global Vehicle Camera Solution

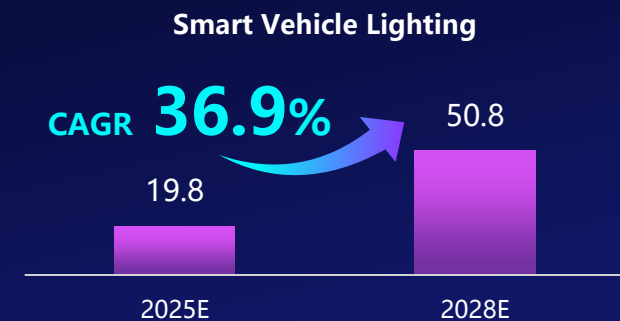
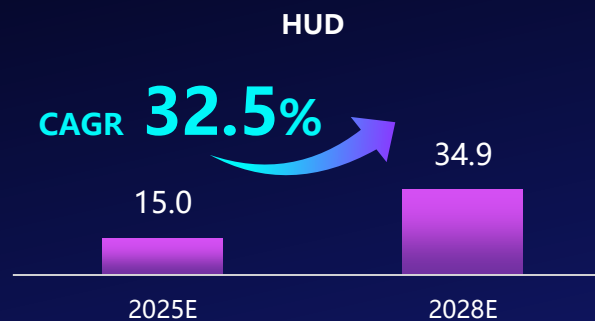
RMB billion



Data Source: International Organization of Motor Vehicle Manufacturers (OICA), Frost & Sullivan

Market Size of Global Vehicle LiDAR Solution, Vehicle HUD Solution, Smart Vehicle Lighting Solution

RMB billion

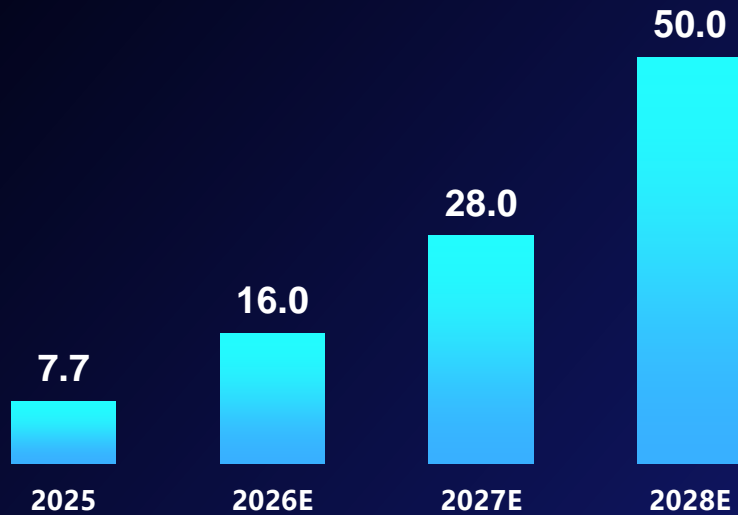


Data Source: OICA, Frost & Sullivan

XR Products - Smart Glasses Driving the Present, Full-Chain Deployment Securing the Future

Smart Glasses Market Outlook

(Million Units)



(Data Source : wellsenn XR)

Smart glasses
Maintain strong growth momentum



Smart Glasses

Strengthen economies of scale and customer stickiness

- Maintain global No. 1 market share in smart glasses camera modules



AR Glasses

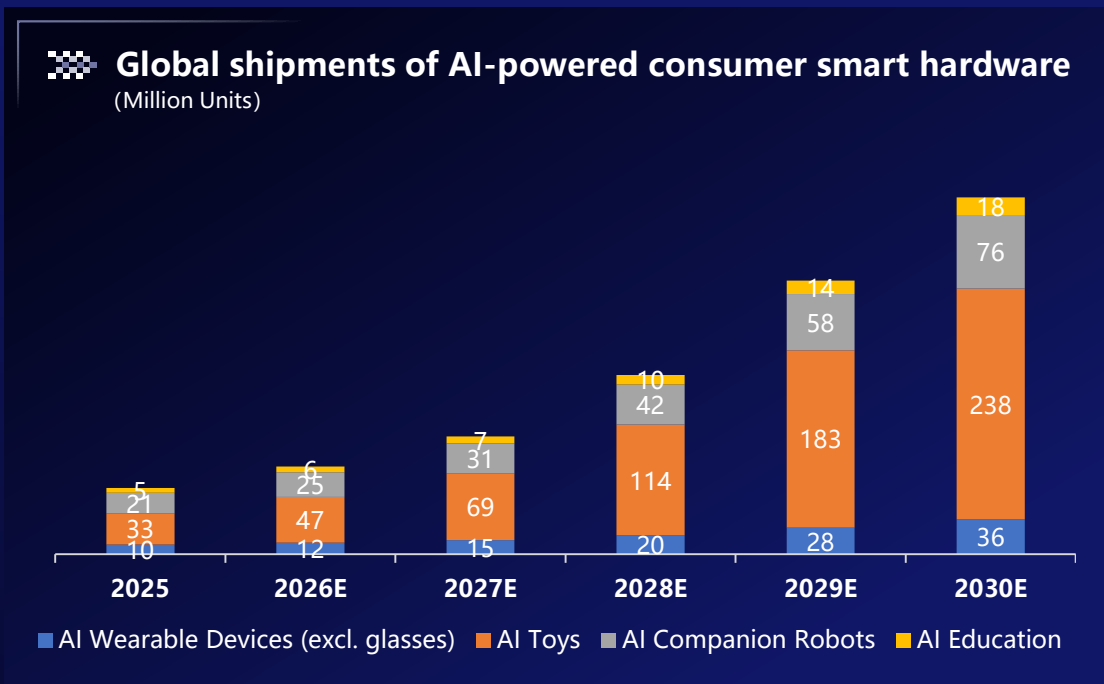
Focus on industry challenges including lightweighting and high level of integration

- Drive mass production of ultra-miniaturized optical engines
- Drive AR system integration modules to mass production
- Promote mass production of optical engine and wave-guide lens assembly products

Strategic breakthrough in whole device business

- Provide a vertical integration solution covering lens set, optical engine, lens and system integration for Android XR products
- Continuously build multi-platform system capabilities based on the projects in implementation.

Pan-IoT - AI-Powered Hardware, From Recording Tools to Intelligent Partners



AI Wearable

Sticky Notes /
Pendants /
Headphones

AI Toys

Pet Companion /
Entertainment

AI Pets

Children / Elderly
Companion

AI Education

Children's Learning
Companion

01

Large model empowerment: from data collection to intelligent decision-making

Core sensing hardware for AI wearable devices

02

Explosive demand for personal AI assistants

High-frequency interaction portals

03

Maturing Ecosystem

Platform-level basic hardware with expanding demand

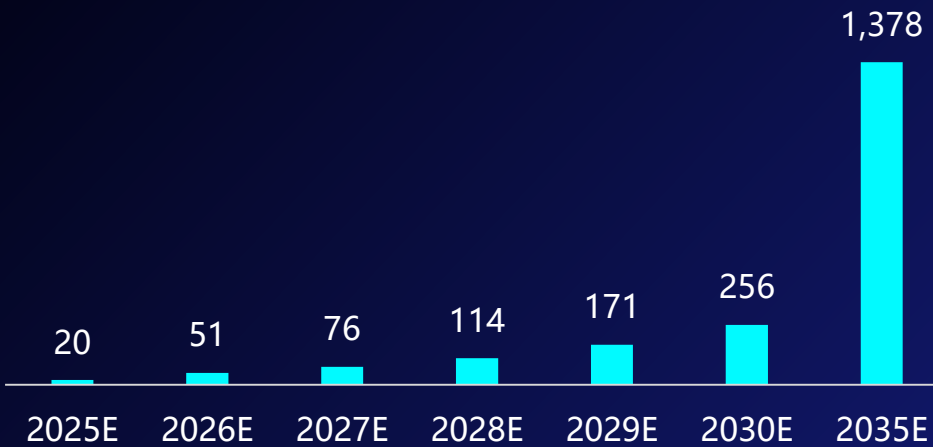
Common requirement: visual sensing required across all forms

Pan-IoT - Layout Deeply Across Multiple Scenarios to Empower Humanoid Robot Industry Deployment

Robotics competition: from hardware breakthroughs to AI-driven hardware-software collaborative innovation and evolving toward autonomous decision-making & generalization

Global Humanoid Robot Market Size Forecast (2025-2035)

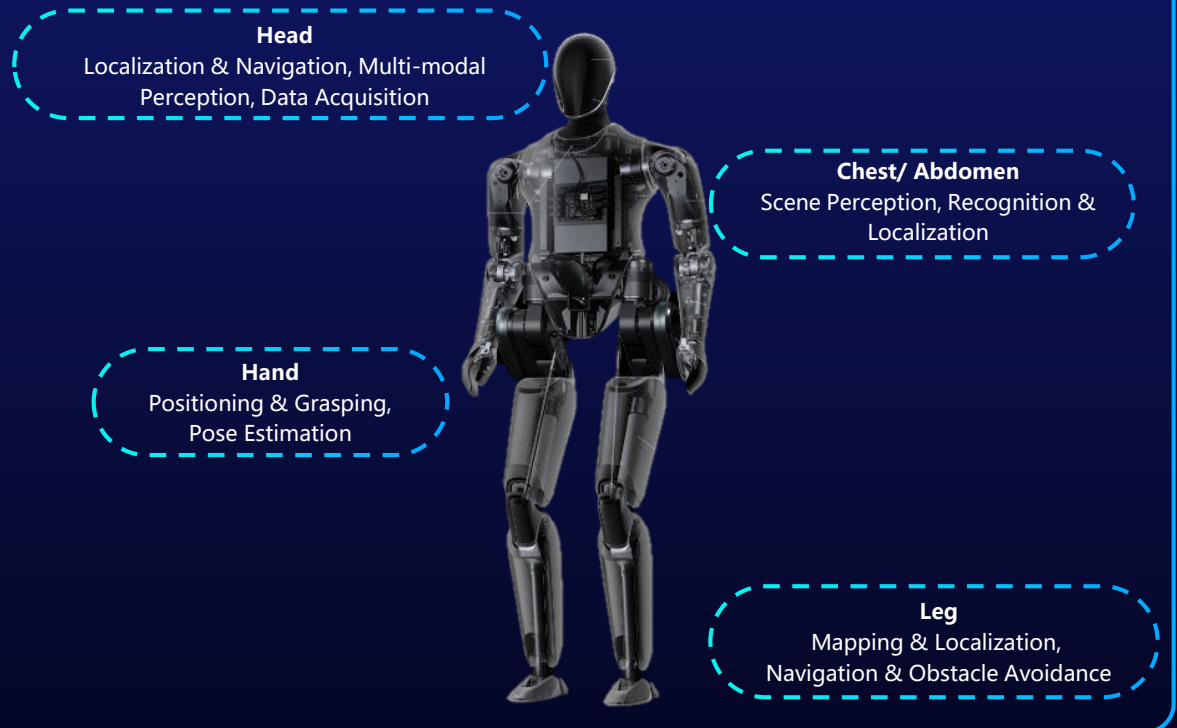
(Thousand Units)



Future Directions in Humanoid Robot Vision Perception

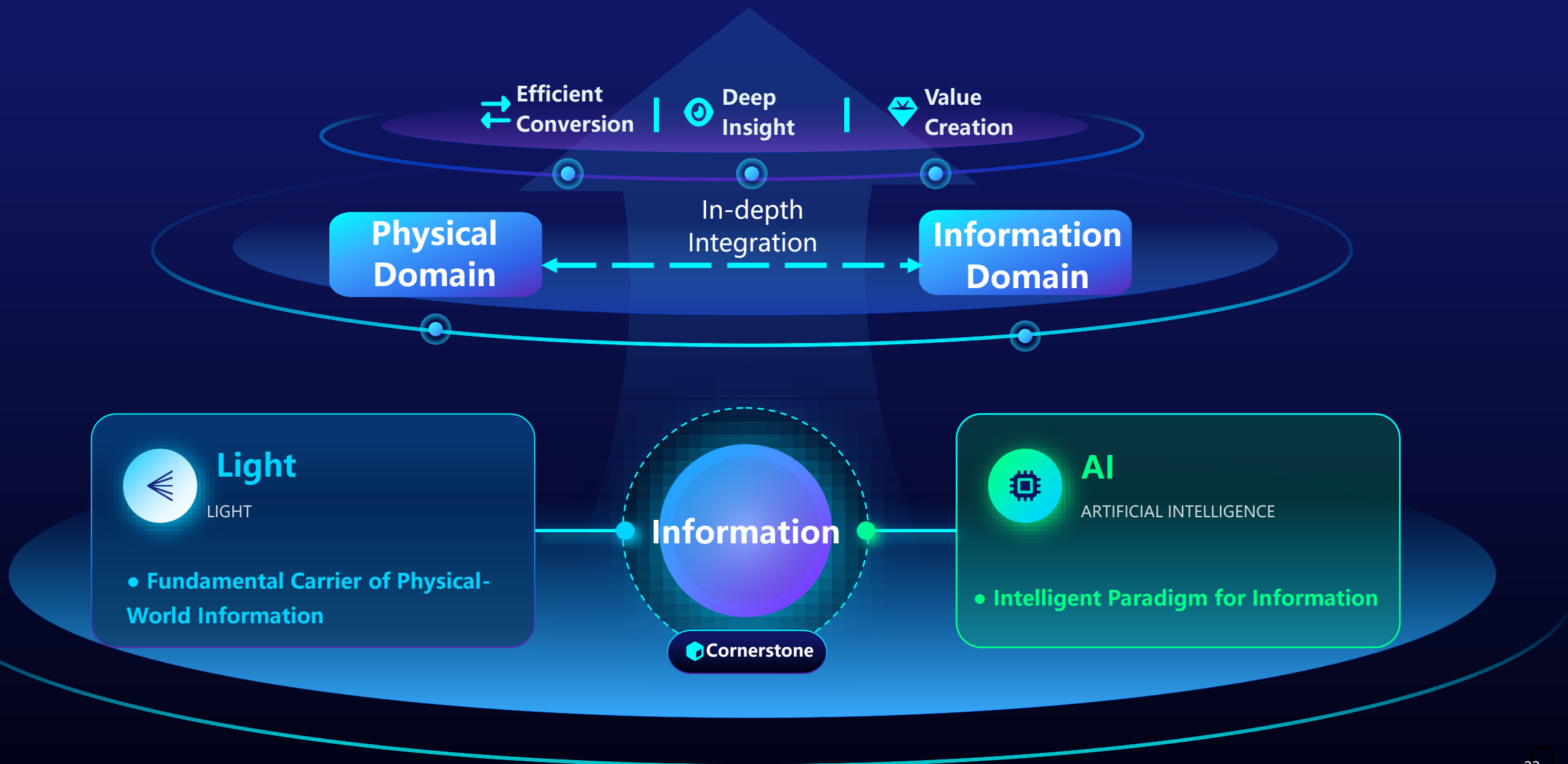
- Higher resolution, higher precision
- More diversified perception dimensions
- More stable and faster transmission
- Multi-Scenario Solutions

Humanoid Robot Vision Perception System

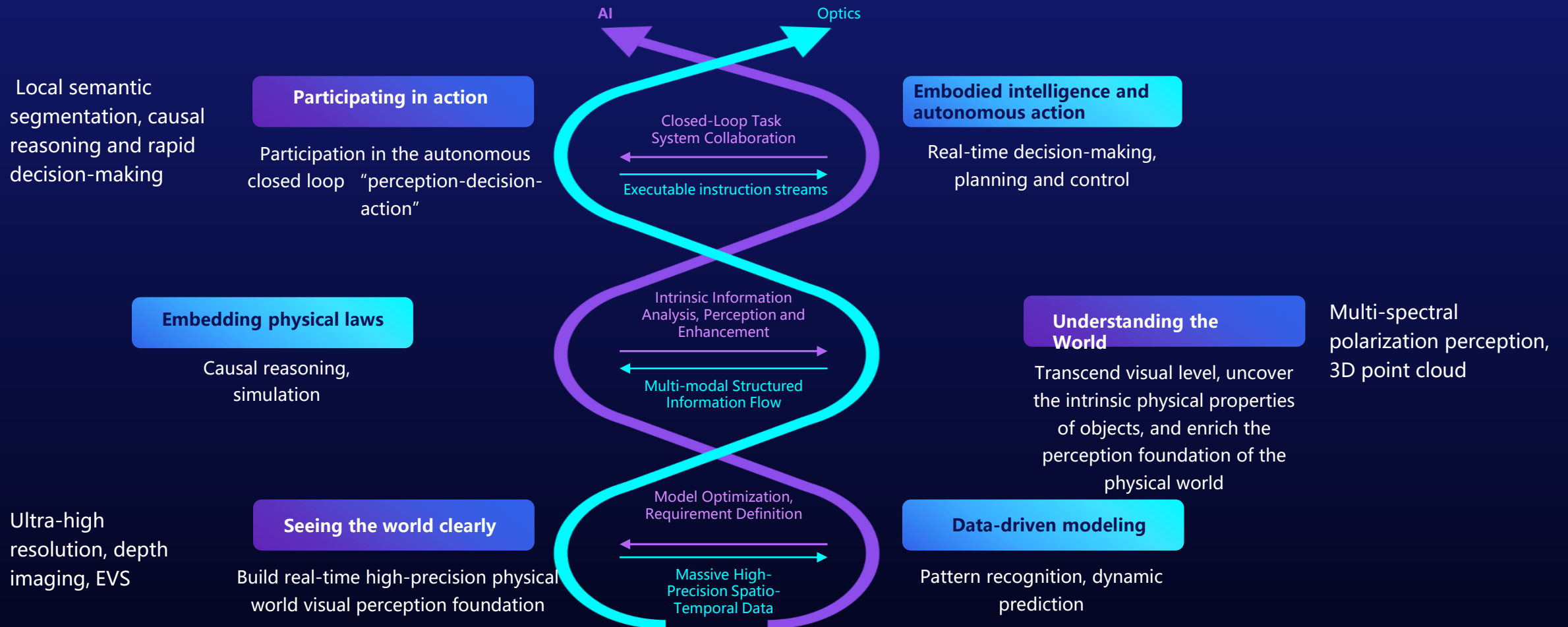


Anchor in warehousing, lawn mowing, and pool cleaning to drive business deployment and revenue growth, build a complete ecosystem spanning from vision solutions, system solutions, to whole devices, and empower the commercialization of the humanoid robot industry

AI-Driven Revolution in Optical Sensing

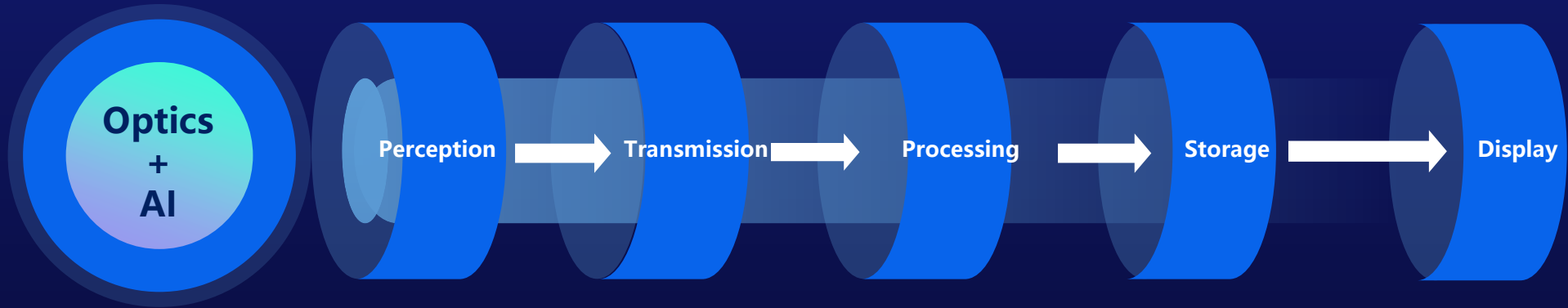


AI and Optical Technology in a Spiraling Upward and Synergistic Relationship



Optical perception is a critical gateway for Physical AI

Optics + AI Integration: Opening a New Blue Ocean for Future Industries



Optical Perception of Information

(Multi-Sensor Fusion)

- Optical imaging
- Depth perception
- Optical interaction
- Optoacoustic fusion
-

Optical Transmission of Information

(Optical Interconnect)

- Automated optical transceiver packaging
- Development of new silicon photonic chips
- Microlens/micoprism manufacturing
- Coating technology
-

Optical Processing of Information

(Optoelectronic Hybrid Computing)

- Computational optical imaging based on physical principles
- Optoelectronic hybrid matrix computing devices
- Fast optoelectronic modulation technology
-

Optical Storage of Information

(Glass-Based Storage)

- Underlying optics for ultra-fast lasers
- Glass-based 3D optical information storage technology
- 3D information reading technology
- Information encoding technology
-

Optical Display of Information

(Optoelectronic Drive & Display Imaging)

- Optoelectronic modulation and imaging technology
- Optical system and light field control technology
- Image quality and visual enhancement technology
- Drive control and system integration technology
- Near-eye and new display technologies
-

ESG Progress

04

ESG Achievements

External Ratings

- MSCI: AA (unchanged)
- FTSE Russell: 3.5 → 4.0
- Hang Seng: A+ (unchanged)
- Wind: BBB → AA
- CDP Climate & Water: C → B

Climate-Related Disclosures

The first Climate-Related Disclosure Report (2024) was officially released in August 2025, fully aligned with IFRS S2 and HKEX international climate disclosure standards. Carbon reduction targets were updated simultaneously (carbon peak by 2028, 20% total emission reduction by 2030 (vs. 2024 baseline), carbon neutrality by 2050) for steadily advancing low-carbon transition and sustainable high-quality development

ESG Index Constituents

- Hang Seng Corporate Sustainability Benchmark Index
- Hang Seng Climate Change 1.5°C Target Index
- Hang Seng ESG 50 Index
- Hang Seng Index ESG Enhanced Index
- FTSE4Good Index

Awards

- 2025 Fortune China ESG Impact List
- 2024-2025 Forbes China Sustainable Development Industrial Enterprise Award
- 2025 International Zero Carbon Festival Zero Carbon Award
- 2025 ESG Excellent Reporting & Disclosure Enterprise Award



Investor Relations

@ iroffice@sunnyoptical.com

☎ +86 574-6253-0875 +852 3568-7038

📍 No. 66-68 Fengle Road, Yuyao City, Zhejiang Province, China
Unit 2304-5, 23/F., Henley Building, 5 Queen's Road Central, Hong Kong



THANKS

www.sunnyoptical.com