Stock Code: 2276.HK

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2276.HK Conant®



ONE-STOP OPTICAL SOLUTIONS FOR SMART GLASSES

SHANGHAI CONANT OPTICAL CO., LTD.

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No.1 Chinese Brand in Global Resin Lens Market

We deliver outstanding performance in the global resin lens market. As China's No.1 brand, we are also the most influential Chinese vision-tech brand worldwide.

No. 1 Chinese Brand

in Global Resin Lens Market



CONANT

Source: Frost & Sullivan. Based on global resin lens sales volume and revenue in 2023.

Research completed in June 2024.

By lens sales volume: World’ s No.2 leading vision-tech brand

Ranked the world's second-largest vision-tech brand by resin lens sales volume.

By lens revenue: Only Chinese firm in global top-5 vision-tech brands

We are the only Chinese company among the world's top five vision-tech brands by resin lens sales revenue.

COMPANY OVERVIEW

—

Market-Oriented, Quality-First, R&D-Focused,
Intelligence-Driven



90+

Our products are sold in more than 90 countries and regions. We continue to expand our domestic business and strengthen our brand presence.

Longstanding Partnerships

We maintain long-term customer relationships and a global retail network. Collaboration with leading suppliers and partners supports technological development and product innovation.

We specialize in the research, development, manufacturing, and sale of resin spectacle lenses. As a Hong Kong-listed company, we operate under established management systems.Certifications: ISO9001, ISO14001, ISO13485, ISO45001, CE, FDA.

CONANT

A Global Supplier of Resin Spectacle Lenses and Integrated Services

TECHNOLOGY AND MANUFACTURING CAPABILITIES

Comprehensive product portfolio: Over 7 million SKUs across a broad range of resin lens categories, with customized options for different requirements.

Manufacturing expertise: Advanced production lines and more than 130 patents support product development and manufacturing.

Customization capabilities: Automated prescription lens laboratories and an integrated consumer-to-manufacturer (C2M) system support customized orders.

7 Million+ SKUs

A broad portfolio of resin spectacle lenses.

Scalable Production Capacity

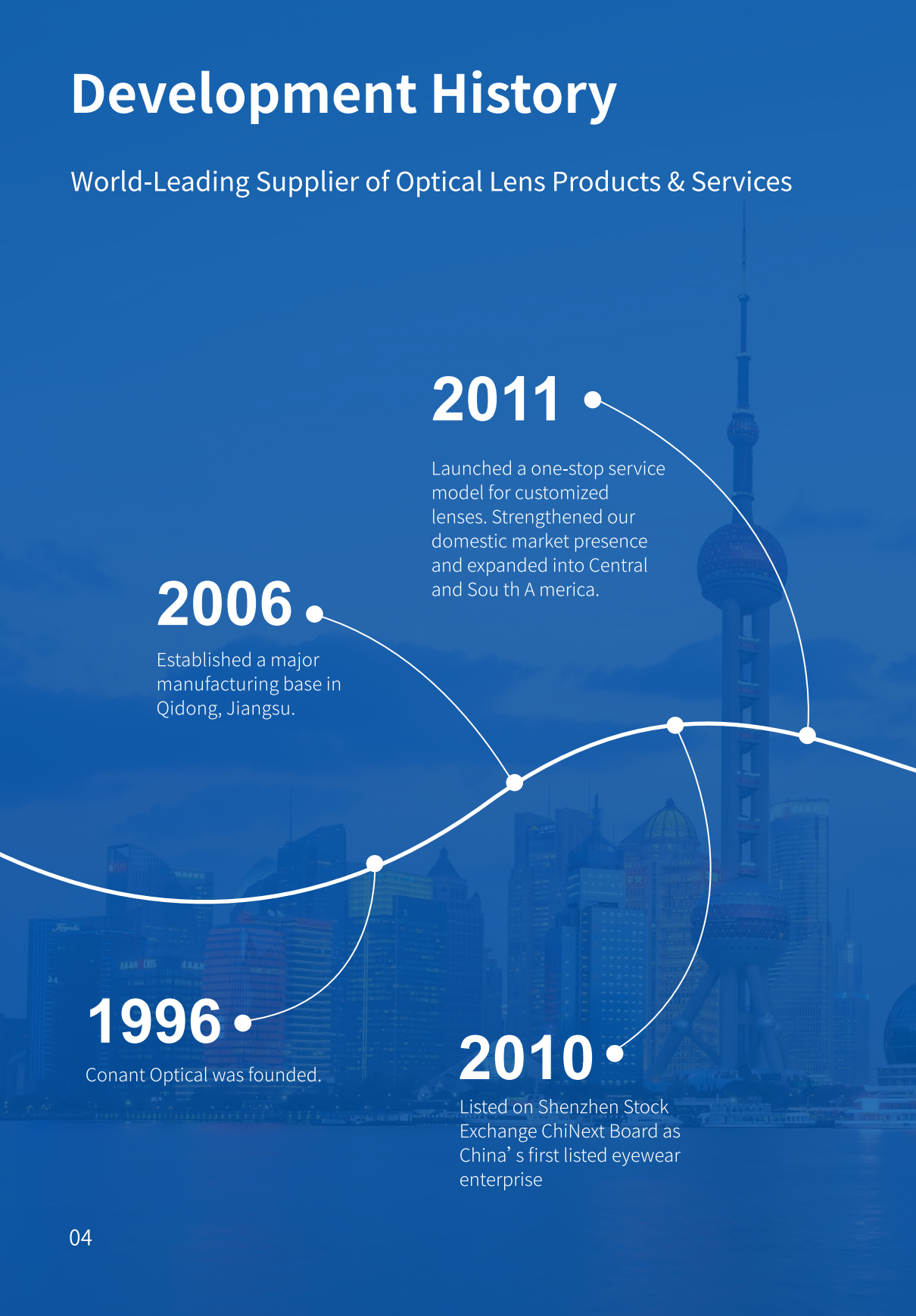
Manufacturing capabilities that support global demand.

GLOBAL MARKET PRESENCE

We supply lens products and services to customers in over 90 countries and regions.

Development History

World-Leading Supplier of Optical Lens Products & Services



2011

Launched a one-stop service model for customized lenses. Strengthened our domestic market presence and expanded into Central and Sou th A merica.

2006

Established a major manufacturing base in Qidong, Jiangsu.

1996

Conant Optical was founded.

2010

Listed on Shenzhen Stock Exchange ChiNext Board as China’ s first listed eyewear enterprise

2026

Scheduled Thailand factory to begin operations. Established a strategic partnership with a global technology leader on an AR smart glasses project.

2021

Gained wide market recognition, listed on Hong Kong Stock Exchange, Stock Code: 02276.HK

2016

Introduced Asia' s first fully-automatic customized production line, marking breakthrough in customization business

2025

Welcomed Goertek as a strategic investor.

A new fully automated lens laboratory at Asahi Optical in Japan began operations.

2019

Entered deep strategic cooperation with Mitsui Chemicals: 1.74 high-index resin lens production line launched in Qidong.

2013

AAcquired Asahi Optical in Japan, expanding international manufacturing footprint.

CONANT

Smart Manufacturing

RX Automated Lens Lab

World-Leading Supplier of Optical Lens Products & Services



Established in 2007, Conant' s automated prescription lens laboratory uses equipment from Germany and Italy to manufacture customized lenses. Together with our laboratory operations in Japan, annual output is approximately 5 million lenses.



Automated, computer-controlled processing supports a broad range of customized prescription lenses and consistent manufacturing quality.

Supported freeform progressive lens designs include IOT, Procrea, and OptoTech.

Our laboratory management system (LMS) supports efficient order processing and production coordination.



We manufacture complex prescription lenses, including lenses with very high refractive indices and high prism powers.

Our engineering team integrates equipment and workflows to improve order response times and delivery efficiency.

Precision • Efficiency • Versatility

Advanced equipment and experienced technicians support precision manufacturing, wearer comfort, and customer satisfaction.









Strategic partnership with JD Jingzao to develop optical eyewear solutions.



Partnering with Quark AI Glasses to develop optical solutions for AI eyewear.



We are the officially designated myopia lens supplier for Rokid Glass.



ONE-STOP OPTICAL SOLUTIONS FOR SMART GLASSES

Building on our expertise in vision care, we develop optical solutions for smart glasses.

Conant continues to invest in innovation and advanced manufacturing to support the development of the smart glasses industry.

XR Business Milestones

2022 R&D Foundations

- Began developing lenses for extended reality (XR) smart glasses in collaboration with leading North American customers.

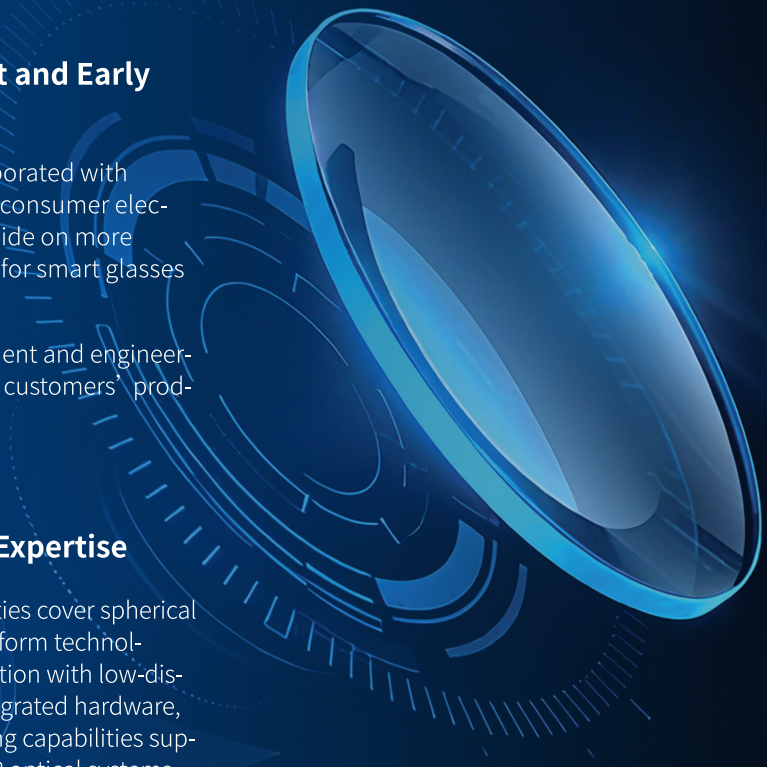
2025 Transition to Mass Production

- Welcomed Goertek as a strategic investor.
- Commissioned multiple dedicated XR lens production lines.
- Launched mass production for leading smart glasses customers in China.

2026 Expanding Customer Partnerships

- Completed a share placement to support growth in the smart glasses business.
- Strengthened relationships with leading global customers and signed memoranda of understanding (MoUs) in preparation for mass production.
- Continued to develop XR business and expand customer collaborations.

XR Lens Capabilities



01 Industry Insight and Early Investment

Since 2022, we have collaborated with dozens of technology and consumer electronics companies worldwide on more than 40 joint R&D projects for smart glasses lenses.

Customized lens development and engineering validation help shorten customers' product development cycles.

02 Optical Design Expertise

Our optical design capabilities cover spherical and freeform surfaces. Freeform technology combines vision correction with low-distortion optical designs. Integrated hardware, software, and manufacturing capabilities support the requirements of XR optical systems.

03 Proprietary Processes and Precision Manufacturing

Our in-house capabilities include precision glass mold fabrication, custom prescription lens processing, CNC contour machining, and optical and dimensional metrology.

These capabilities support demanding requirements for XR lenses, including peak-to-valley (PV) surface error, surface roughness, and flatness. We also develop injection molds for lenses with custom geometries.

04 Integrated Optical Solutions

We offer lens-to-waveguide bonding using optically clear adhesive (OCA) films and liquid optical adhesives, with vacuum-assisted processing where appropriate.

Dedicated bonding lines support integrated optical assembly as we expand our one-stop optical solutions for smart glasses.

Photochromic Lens Solution for Smart Glasses

Light-Responsive Coatings for Enhanced Display Visibility

Combining Sunfilter photochromic technology with precision optical coatings, lenses adjust light transmission in response to UV exposure. Darken outdoors and become clearer indoors, supporting transitions between lighting conditions.



UV++ Protection · All-Scenario Adaptation

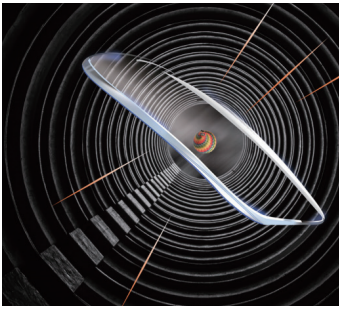
Enhanced Outdoor Display Clarity

By reducing ambient light transmission, photochromic lens helps improve perceived display contrast in compatible smart glasses systems. In its clear state, it provides higher light transmission for indoor viewing.



Comprehensive Protection & Long-Lasting Durability

UV++ technology blocks more than 99% of ultraviolet rays and harmful blue light. The film layer is waterproof, anti-fouling, and scratch-resistant, ensuring stable long-term performance.



Adaptable to All-Scenario Wear

As the standard optical solution for flat-lens smart glasses with displays, it drives products from indoor use to outdoor all-scenario use, enhancing practicality and market space.



How Legacy Strengths Empowers New Business

Established Lens Manufacturing Expertise for New Optical Applications

➤ 30 Years of Manufacturing Experience

With 30 years of experience in resin lens manufacturing, we combine in-house process technologies, more than 130 patents, and experienced engineering and production teams.

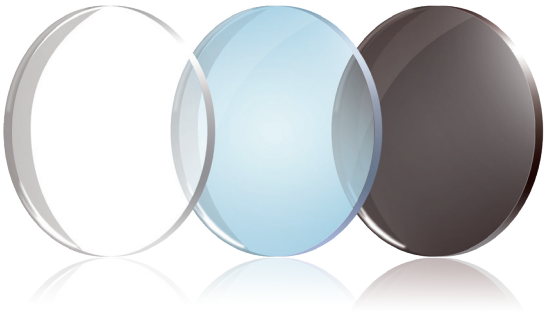
➤ Quality Management and Global Delivery

Established quality management systems support product development and manufacturing. Our C2M model connects customized orders with manufacturing

➤ A Broad Portfolio of Functional Lenses

Our portfolio includes bifocal, trifocal, defocus, and progressive lenses. Supporting processes such as precision adhesive dispensing contribute to manufacturing quality.

We manufacture 1.74-index resin lenses at scale and apply photochromic technology to XR lens products.



A Dedicated Framework to Support High-Quality Mass Production

Systematic Guarantees for High-Quality Mass Production

Lifecycle Quality Management

Integrating automotive-grade IATF 16949 and consumer-electronics ISO 9001 standards.Our proprietary Conant-PDP project management system (NTI + NPI + APQP) ensures standardization and high quality across R&D, manufacturing, and delivery workflows.

Reliability Testing and Process Control

Reliability testing includes high-temperature and high-humidity exposure, vibration, and drop testing, as required by the applicable product specification. Precision dispensing and process controls support consistent manufacturing quality.

Smart Manufacturing and Traceability

Our manufacturing execution system (MES) supports process control and traceability throughout production.



Mass Production Reliability & High Delivery Standards

From Automated Manufacturing to Global Delivery

Large-Scale Mass Production

Annual capacity over 200 million pieces; world's second-largest shipment volume with strong supply-chain bargaining power.

Fully-Automated Manufacturing

World-class automated production lines featuring proprietary fully automatic mold-casting, mold-opening sorting, engraving processing, and high-precision lamination equipment.

Global Delivery Network

Four major manufacturing bases in Shanghai, Jiangsu, Japan, and Thailand secure stable supply via a global capacity layout.Sales network covers 90+ countries and regions.High-efficiency C2M model accelerates delivery to end users and enhances user experience.

XR Dedicated Production Lines Ready

Multiple dedicated XR smart glasses lens lines are operational for million-unit-level mass production.Phase II and III XR lines are under construction to boost capacity for key projects.

Mass Production Reliability & High Delivery Standards

Industrial Synergy & Resource Integration

Empowering the smart glasses industry



Deeply Bound Upstream
Top-tier supply chain ensures stable core raw materials

Over 30-year strategic partnership with Mitsui Chemicals guarantees stable sourcing for 1.74 high-index material.



Vertically Extended Capabilities
Upgrading to a one-stop optometry solution provider

Extending downstream to the assembly stage, providing customers with serialized solutions ranging from ultra-thin custom lenses to integrated bonding of myopia lenses and optical waveguides, with a key focus on optical display modules for smart glasses.
Collaborating with leading consumer brands to deploy self-service optometry devices, addressing the pain points of smart glasses prescription fitting.

Major Mass-Production Projects Launched Opening New Chapter for XR Business

In April 2026, signed a legally binding MoU with a global smart glasses leader, designated as a core lens supplier.

The company is also advancing cooperation with several top overseas customers in an orderly manner, with multiple high-value core projects expected to enter mass production.

Developing Standards for Smart Glasses Optics

Conant Leads Development of a Group Standard for Smart Glasses Lenses

Conant is working with partners across smart glasses supply chain to develop a group standard titled “Lenses for Display-Type Smart Glasses.” The initiative aims to address gaps in lens standardization in China and establish shared expectations for product quality and performance.

LENSES FOR DISPLAY-TYPE SMART GLASSES



Conant promotes the improvement of the standards system through industrial practice, builds industry consensus, and guides smart glasses lens products toward safer and clearer development, using standardization to support high-quality industrial development.



Improving the Standards System

Conant uses industrial practice to promote the improvement of the standards system.



Building Industry Consensus

Builds industry consensus among all parties in the industry chain.



Guiding Product Development

Guides smart glasses lens products toward safer and clearer development.

Supporting high-quality industrial development through standardization.

Manufacturing Capabilities

Precision Lens Manufacturing for Smart Glasses Customers Worldwide

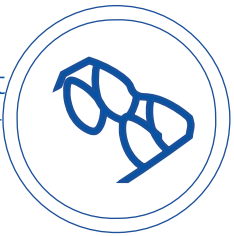
Full Lamination



Frame Attachment

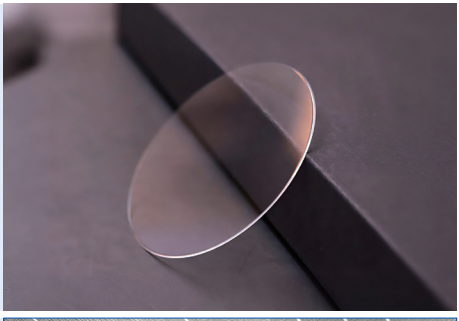


Magnetic Attachment



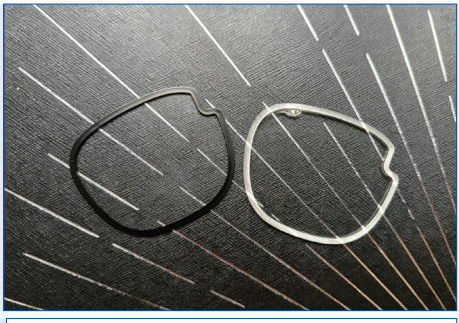
01 Ultra-Thin Lenses

High-index materials and precision processing support thin, lightweight lens designs for smart glasses, including applications requiring higher myopic powers.



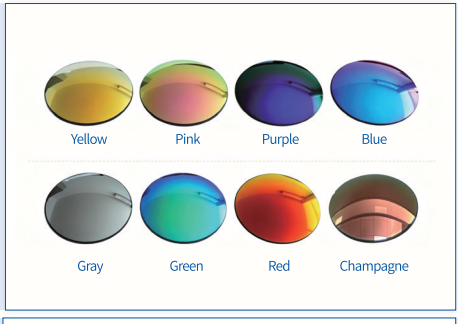
02 Custom Lens Contours

Precision CNC machining produces custom lens contours with controlled geometry and center thickness to support optical and mechanical integration.



03 Custom Coatings

Custom coating stacks can combine anti-reflective, scratch-resistant, water-repellent, and oil-repellent properties. Multilayer coating designs are tailored to application requirements.



04 Custom Injection Molding

Custom injection molds enable XR lenses with application-specific geometries.
Material selection and process control are tailored to optical and mechanical requirements.



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Technology Redefines Vision · Expertise Shapes the Future

Official Service Account

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