

Constar Reaches 15 Million Monthly Lens Production Capacity Across Six China Facilities

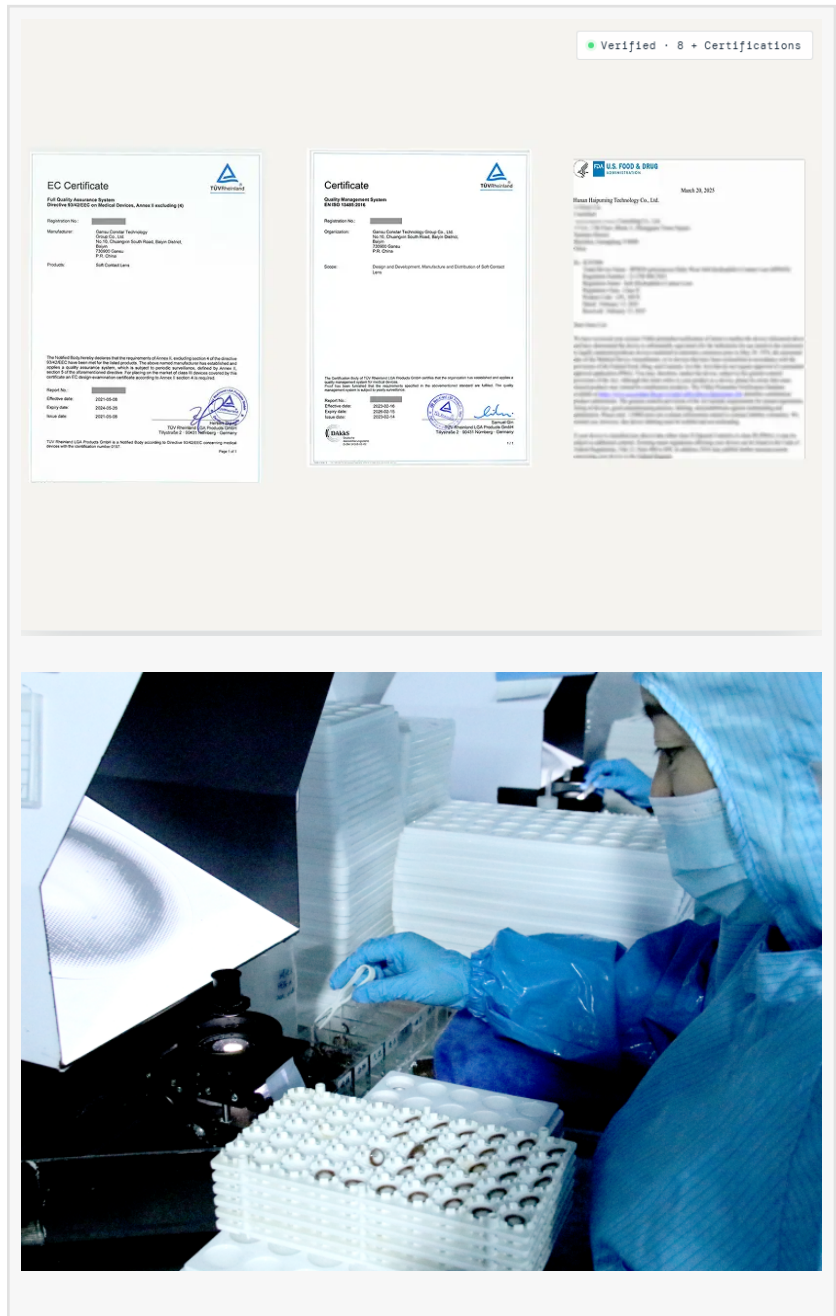
China's only FDA and CE dual-certified contact lens manufacturer demonstrates production scale to serve global private-label demand across 50+ countries.

BAIYIN, GANSU, CHINA, August 11, 2026 /EINPresswire.com/ -- [Gansu Constar Technology Group](https://www.einpresswire.com/Constar-Technology-Group), one of China's largest contact lens manufacturers, now operates six production facilities across Gansu and Hunan provinces with a combined capacity of more than 15 million lenses per month — a scale that positions the company to serve private-label brands and distributors at volume across global markets.

The manufacturing network supports production across all product categories, including color contact lenses, clear prescription lenses, daily disposables, monthly replacements and specialty cosplay designs. The capacity also extends to complementary product lines, including lens care solutions, eye wash products and starter kit bundles.

Why Production Capacity Matters for Brand Owners

In the colored contact lens market, production capacity directly determines a brand's ability to scale. A manufacturer producing 2 million lenses per month may serve emerging brands well at initial order volumes of 1,000 to 5,000 pairs, but those same manufacturers often cannot



accommodate growth from 10,000 to 50,000 units within a single quarter without significant lead time extensions.

Constar's 15 million lens monthly capacity eliminates this constraint. The company serves both emerging private-label brands placing initial test orders and established distributors requiring tens of thousands of units per quarter — all from the same manufacturing network.

"Capacity is not just a number on a website," said Michael Zhang, Director of Business Development at Constar. "It is the difference between telling a growing brand 'we can handle your next order' and telling them 'you will need to find another supplier.' Our partners never face that conversation."

Inside the Six-Facility Network

Constar's manufacturing infrastructure spans two provinces in China, with facilities strategically distributed to optimize production efficiency, supply chain resilience and quality control.

Facility Location Primary Function

Headquarters	Baiyin, Gansu Province	Primary manufacturing base, corporate operations
Gansu Facility 2	Baiyin, Gansu Province	Color contact lens production, cleanroom operations
Gansu Facility 3	Baiyin, Gansu Province	Clear lens production, AOI quality inspection
Hunan Facility 1	Hunan Province	Color lens production, seasonal and fashion lines
Hunan Facility 2	Hunan Province	Daily disposable production
Hunan Facility 3	Hunan Province	Lens care products, packaging and fulfillment

The distributed facility model provides operational resilience. If one facility experiences maintenance downtime or capacity constraints, production can be redistributed across the remaining facilities without impacting delivery timelines for partners.

Automation and Quality Control at Scale

Constar's six facilities house more than 500 automated production machines, including Automated Optical Inspection (AOI) systems that detect dimensional and surface defects at production speeds unattainable by human inspection alone. Each facility operates under cleanroom conditions with controlled temperature and humidity, maintaining the environmental standards required for medical device manufacturing.

The company's quality control processes include multi-stage inspection at key points in the production workflow — from raw material verification through in-process monitoring to final product testing. Every production batch receives a Certificate of Analysis documenting dimensional accuracy, optical clarity, color consistency and biocompatibility compliance.

"Fifteen million lenses per month is a meaningful number only if every lens meets the same quality standard," said Dr. Wei Lin, Head of Quality Assurance at Constar. "Our automation and inspection systems ensure that the ten millionth lens of the month is identical to the first."

Certifications That Scale With Production

Production capacity without regulatory compliance creates inventory that cannot reach the market. Constar's six facilities operate under the company's FDA, CE 0197 and ISO 13485 certifications, ensuring that every lens produced — regardless of which facility manufactured it — meets the regulatory requirements for its destination market.

The company holds additional regional certifications including AKL for Indonesia, TGA for Australia and SFDA for Saudi Arabia, providing partners with a single-source solution for multi-market compliance. Compliance documentation — including CE certificates, ISO documentation, QC reports and HS codes — ships with every order.

What 15 Million Lenses Per Month Enables

The scale of Constar's operation translates into specific advantages for brand owners and distributors:

Rapid order fulfillment — full production runs completed in 30 to 45 days, regardless of order size

Seasonal scalability — capacity to handle peak demand periods such as Halloween, convention season and holiday gifting without delivery delays

Multi-brand production — ability to produce private-label orders for multiple brand partners simultaneously without cross-contamination or scheduling conflicts

Inventory flexibility — 500+ in-stock SKUs available for immediate shipment, reducing lead times for partners testing new markets

Custom design production — 1,000 new patterns developed monthly through the company's integrated design studio

For brand owners seeking a manufacturing partner with the capacity to scale with their growth, Constar offers complimentary production consultations and product samples to qualified inquiries.

About Gansu Constar Technology Group

Gansu Constar Technology Group Co., Ltd. is a China-based [contact lens manufacturer](#) specializing in OEM and ODM services for global brands and distributors. Founded more than 40 years ago and headquartered in Baiyin, Gansu Province, the company operates six production facilities with a combined capacity of 15 million lenses per month. Constar holds FDA, CE 0197 and ISO 13485 certifications — the only contact lens manufacturer in China to hold all three simultaneously — and serves partners in more than 50 countries. For more information, visit www.constarfactory.com.

Gansu Constar

Gansu Constar Technology Group CO.,LTD

+852 91218475

info@constarfactory.com

This press release can be viewed online at: <https://www.einpresswire.com/article/933279433>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.