

Cutting-edge glass applications emerge at CHINA GLASS 2026

At the 35th CHINA GLASS exhibition in Shanghai, 889 exhibitors and 147,575 professional visitors examined advances in intelligent manufacturing, low-carbon furnaces and AI-driven production among other highlights - reflecting four decades of industry development and stronger global cooperation across key application sectors worldwide.

From April 7 to 10, 2026 the 35th China International Glass Industrial Technical Exhibition, China Glass 2026, took place at the Shanghai New International Expo Centre. Since its first edition in 1986, China Glass has grown with China's glass industry, witnessing its shift from technology introduction to independent innovation and from scale expansion to high-quality development. Over four decades, it has linked China's glass industry

with the world, supporting technological iteration, upgrading and international cooperation. The exhibition covered more than 90,000 square metres and occupied halls N1 to N5 and W4 to W5. A total of 889 exhibitors from 31 countries and regions participated, including 697 domestic and 192 international companies. Germany and Italy appeared through national pavilions, presenting achievements from smart factories and low-carbon technologies to functional glass.





STRONG VISITOR TURNOUT

The exhibition attracted 147,575 professional visitors from 138 countries and regions, including 17,885 from overseas. They represented sectors including photovoltaics, construction, automotive, displays and home appliances. More than 20 overseas visitor delegations were active, as were domestic delegations from Shandong, Hebei, Henan, Anhui, Guangdong and other provinces. Arriving with clear technical requirements and procurement intentions, visitors engaged in networking and booth discussions. Corporate decision-makers and professional visitors gathered at key booths to discuss products and technologies, while cooperation proposals changed hands throughout the venue.

Against a complex global economy and trade environment, manufacturers from Europe and the United States participated actively. Their presence demonstrat-



ed the resilience of China's glass industry, the appeal of the Chinese market and recognition for China's open, cooperative approach.

HIGHLIGHT SECTORS

High-End Functional Glass Materials: From Building Material to Functional Substrate

This year the role of glass materials showed a shift. No longer used only for daylighting and enclosure, glass was presented as a functional layer for consumer electronics, new energy, aerospace and other advanced fields, underscoring differentiated demand.

Intelligent Manufacturing: From Standalone Automation to Fully Automated 'Lights-Out Factory'

Intelligent manufacturing was the sector with the highest technological density and



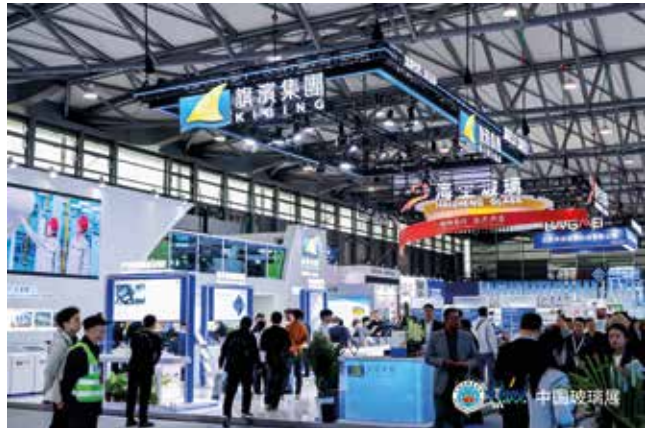


Luoyang Mountain covered tempering and laminated glass, exhibiting a five-curve tempering furnace, a double-curved tempering unit and a fully automated laminated glass production line. Intelligence has reached less visible but essential links such as batching and conveying. Shanghai Precision's raw material batching system covers storage, weighing, mixing, conveying and dust removal. Grenzebach's turn-key solution for thin glass has been deployed in more than 20 production lines, addressing scratch-free conveying and high-precision cutting. Yinrui Intelligence presented software and hardware solutions for full-chain intelligent production, including flexible intelligent glass deep-processing connection systems, MES, ERP, SCADA data acquisition systems, industrial cloud platforms and irregular glass optimisation software.

Smart Home and System Integration: Glass as the 'Intelligent Interface of Living Spaces'

This year's exhibition presented the transformation of glass from a passive component into an active interactive interface. Yaohua Glass launched the 'Yaohua Home Smart Glass Cabin' smart home system, embedding IoT technology into glass. The system can adjust light transmittance in response to ambient light and temperature, with a response time of less than 0.5 seconds. It can

the most diverse exhibits. The trend was the upgrade from equipment automation to whole-factory unmanned operation. LiSEC's super insulating glass line can accommodate rigid, flexible and thermoplastic spacers, enhancing flexible production. Hanjiang's super spacer stacking machine simplifies the complex insulating glass process into a single operation through an automated integrated process, improving efficiency and consistency. In tempering and edging, North Glass showcased its fourth-generation tempering furnace and a 78-metre continuous photovoltaic tempering furnace. Its smart factory solution has achieved 24-hour continuous operation across cutting, sorting, tempering and coating.

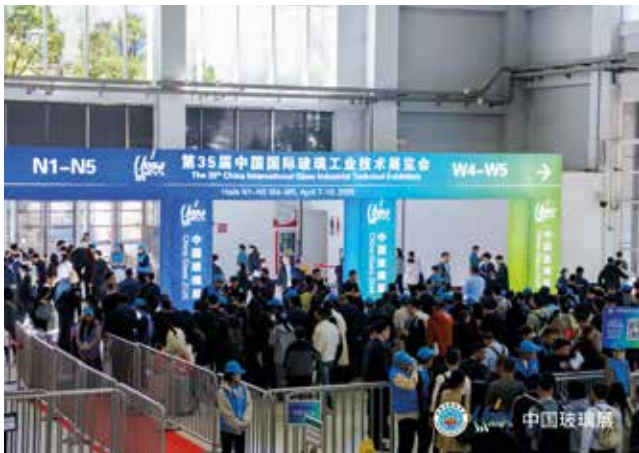
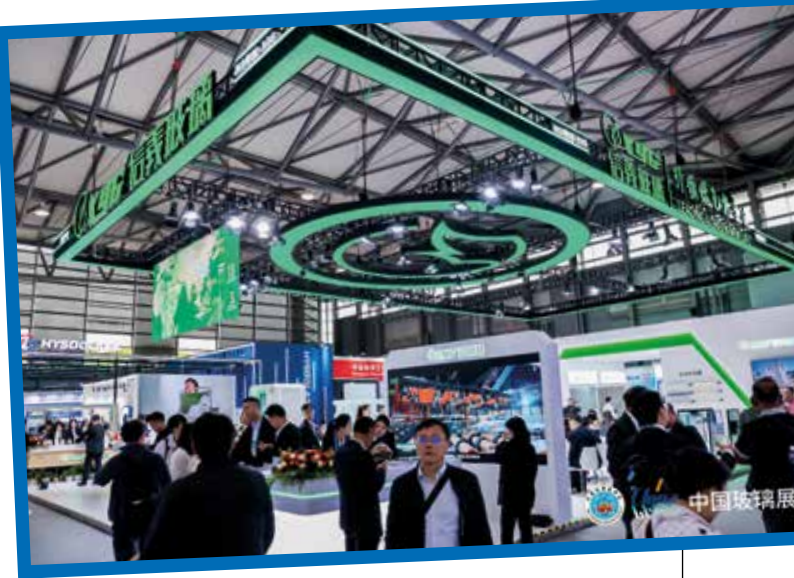


also connect with home appliances. Glass is no longer a fixed window or partition, but a responsive gateway to the smart home.

Concurrent technical exchange events

During the 35th China Glass Exhibition, the Chinese Ceramic Society, with leading industry enterprises, hosted technical seminars, creating an atmosphere of

exchange. Chengdu Guibao Science and Technology Co., Ltd. shared insights on insulating glass sealing systems, exploring ways to improve airtightness and service life. ROSS Controls China presented glass industry solutions and products, covering technologies from equipment selection to production line optimisation. Luoyang LandGlass Technology Co., Ltd. deliv-



ered two seminars, focusing on tempering solutions for construction and automotive applications and case studies of LandGlass titanium vacuum glass. The sessions drew domestic and international visitors. Henan Chiefway Electrofusion Technology Co., Ltd. explained vacuum-cast fused cast brick technology for extending furnace life. Jinan Lijiang Automation Equipment Co., Ltd., under the

theme ‘The Speed and Passion of China’s Glass Deep-Processing Industry,’ presented a review of the industry’s journey from following to leading. Throughout the seminars, professional visitors engaged with speakers, making the programme a platform for technical exchange and industrial cooperation. The 35th China Glass Exhibition was both a microcosm of the 40-year development of China’s glass industry and a new departure point for the global glass industry as it moves toward an intelligent, green and high-end future. With its record-breaking scale, top-tier exhibitors, cutting-edge technologies and strong visitor turnout, the exhibition reinforced its leading position as the ‘bellwether of the global glass industry.’ Looking ahead, China Glass will continue to uphold openness, cooperation, innovation and mutual benefit, joining industry peers from around the world in writing the next 40-year chapter of the glass industry.



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