



CORNING

Corning China

Corning Incorporated (GLW - NYSE) was founded in 1851, with its headquarters in Corning, New York, USA. For over 170 years, Corning has applied its unparalleled expertise in specialty glass, ceramics, and optical physics to develop products and processes that have created new industries and transformed people's lives. In 2021, the company's core sales reached \$14.1 billion, ranked 263 in 2022 Fortune 500.

Corning has been actively participating in China's development for more than 40 years. Corning's operations in China are managed through its subsidiary company, Corning China (Shanghai) Regional Headquarters. Today, Corning's investments in China align well with emerging market trends in the region. Corning is one of the market leaders in Display, Optical Communications, Automotive, Life Sciences and Mobile Consumer Electronics.

Display

Corning entered the China market in the early 1980s with TV technology and consumer products, in partnerships that enabled the age of affordable TV ownership across the region. Corning Display Technologies manufactures glass substrates for liquid crystal displays (LCD) and organic light-emitting diode (OLED) displays, used in televisions, notebook computers, flat panel desktop monitors, and portable electronic and communications devices.



Its facility in Beijing comprises melting, forming and finishing capabilities for sizes up to Gen 8.5 LCD glass substrate. In 2015, Corning announced to invest two manufacturing facilities in Chongqing and Hefei for Gen 8.5 and Gen 10.5 LCD glass substrate respectively. Hefei Gen 10.5 plant, as Corning's largest glass substrates facility across the world at the time, has achieved mass production in 2018. Afterwards, Corning invested two more Gen 10.5 LCD glass manufacturing facilities in Wuhan and Guangzhou, which have achieved mass production in May and November of 2021. To most efficiently serve its customers in the region, Corning continued to invest one more Gen 8.5 LCD glass manufacturing facility in Mianyang which expected to open in 2022, and announced to expand its Chongqing facility to include glass melting capacity for its Gen 8 family of LCD glass substrates.

Optical Communications



Corning invented the world's first low-loss optical fiber in 1970. Since that milestone, the company has continued to pioneer optical fiber, cable and connectivity solutions. In the past 20 years, as China's communications infrastructure evolving to fiber-optic networks, Corning has played a strong role in the deployment of nationwide telecommunications backbone. Corning Optical Communications business has been supplying the Chinese market with optical fiber, optical cable, hardware and equipment since 1998. In 2015, the headquarter of Optical Communications China was established in Chengdu. With its subsidiaries in the region, it will realize manufacturing, sales and operations functions, and provide production and service for China and global market.

Automotive



Building on more than four decades of experience and leadership in clean-air technologies, Corning continually develops new innovations for emissions control, including cellular ceramic substrates and gasoline particulate filters for gasoline engines. Over the years, we've been working closely with our customers to meet increasingly stringent emissions standards. The Environmental Technologies plant located in Jinqiao Shanghai was Corning's first wholly owned manufacturing facility in China. The plant was put into operation in 2000 and went through several expansions in recent years; it mainly produces ceramic substrates and gasoline particulate filters. In 2017, Corning invested another Environmental Technologies facility in Hefei mainly producing gasoline particulate filters; it has started its operation since 2019.

Based on our consumer electronics expertise, Corning also applies Corning® Gorilla® Glass in automotive industry to enhance vehicle interiors and exteriors, which enables lightweight, damage-resistant windows and displays with the sophistication you've come to expect from your smartphone. Corning is helping to drive the trend toward cleaner, safer, more connected vehicles. In 2018, Corning invested in Hefei for its Automotive Glass Solutions business. This facility produces cover glass product for automotive interiors and has been fully operational since 2019.

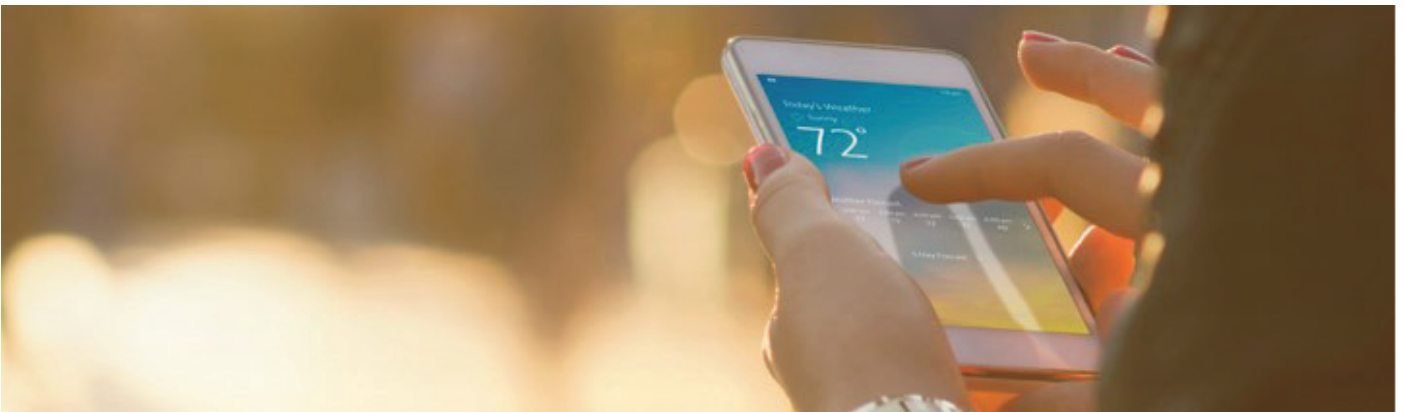
Life Sciences

Corning has century-long experience in Life Sciences. Our trusted brands can be found in more than 100,000 laboratories worldwide and are known for their quality, consistency and reliability. Today, Corning has become a leader in life sciences laboratory tools and products, cell culture solutions, bioprocess vessels, and specialty surfaces. In 2010, the first Life Sciences manufacturing and distribution facility in China was established in Wujiang Economic Development Zone. And in 2013, Corning Life Sciences Asia Technology Center opened in Jinqiao Export Processing Zone. Most recently, in 2015, Corning announced the opening of the Corning Life Sciences Asia distribution center in the Yangshan Free Trade Port Area, Shanghai, China.



We are also helping to provide more reliable access to medicine with our revolutionary new glass packaging for drug storage and delivery. To further advance glass-making standards in China's pharmaceutical industry, we introduced new Corning Velocity® Vials to the Chinese market, which plays an important role in accelerating vaccine manufacturing while helping to improve filling line efficiency and patient safety. In 2020, Corning announced to invest in a pharmaceutical glass packaging joint venture in Bengbu to support China's growing demand for cost-effective, high-quality Type I borosilicate glass tubing. This new facility has achieved mass production in November 2021.

Mobile Consumer Electronics



Corning's business portfolio in Mobile Consumer Electronics include Corning Gorilla Glass and Corning Advanced Optics consists of Precision Glass Solutions, Optical Material Technologies, Specialty Glass and Laser Technologies. By pioneering glass that is thin, lightweight, damage resistant, and responsive to touch, Corning is helping transform the way people use their smartphones. Today, Corning® Gorilla® Glass is featured on billions of mobile devices worldwide. We continue innovating with Gorilla Glass and other technologies to enhance performance, deliver new connectivity features, enable new designs, and support immersive user experiences with augmented reality and 3D sensing. In September of 2021, Corning announced to expand glass melting capacity in its Chongqing facility to manufacture the full Corning Gorilla Glass product portfolio locally in China for the first time, to best serve our customers in the region.

Additional Markets

Corning also connects its extraordinary materials and process capabilities to new market opportunities – creating innovations that lead to new products and businesses.

Corning® Advanced-Flow™ Reactors are specially designed for the seamless transition from lab feasibility to multi-ton production of chemicals for the pharmaceutical, specialty, and fine chemical industries.

Corning Guardian™ is Corning's new breakthrough in glass-ceramic technology. It's an antimicrobial additive for paints and surface coatings that harnesses the power of copper to reduce pathogens from painted surfaces.

As of today, Corning has invested more than \$9 billion in the Chinese mainland and employs over 6,000 people. Business operations include:

1. Corning (China) Shanghai Regional Headquarters and its sales / branch offices in Shanghai, Beijing, Shenzhen, Suzhou, Ningbo, Chengdu, Changzhou, Jiangmen, Fuzhou and Dongguan
2. Corning Asia Shared Services Center in Jinqiao, Shanghai
3. Corning China Research Center in Jinqiao, Shanghai
4. Corning Life Sciences Asia Technology Center in Jinqiao, Shanghai
5. Corning Life Sciences Asia Distribution Center in Yangshan Free Trade Port Area, Shanghai
6. Corning Manufacturing, Technology and Engineering Centers in Shanghai and Chengdu
7. Corning Environmental Technologies' facility: Corning (Shanghai) Co., Ltd., Jinqiao, Shanghai
8. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Shanghai Xuhui Branch Company, Caohejing, Shanghai
9. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Shanghai Cable Systems Branch Company, Jiading, Shanghai
10. Corning Ceramic Materials (Shanghai) Co., Ltd., Waigaoqiao, Shanghai
11. Corning Display Technologies (China) Co., Ltd., Beijing
12. Corning Life Sciences (Wujiang) Co., Ltd., Wujiang, Jiangsu
13. Corning Advanced-Flow Reactor Technology Co., Ltd., Changzhou, Jiangsu
14. Corning Hainan Optical Communications Co., Ltd., Haikou, Hainan
15. Dongguan Dongyuan Optoelectronic Technology Co., Ltd., Dongguan, Guangdong
16. Corning Display Technologies (Guangzhou) Co., Ltd., Guangzhou, Guangdong
17. Corning Display Technologies (Chongqing) Co., Ltd., Chongqing
18. Corning Display Technology Chongqing Distribution Center, Chongqing
19. Corning Display Technologies (Hefei) Co., Ltd., Hefei, Anhui
20. Corning Automotive Glass Solutions (Hefei) Co., Ltd., Hefei, Anhui
21. Corning Environmental Technologies (Hefei) Co., Ltd., Hefei, Anhui
22. Corning Pharmaceutical Glass Co., Ltd., Bengbu, Anhui
23. Corning Display Technologies (Wuhan) Co., Ltd., Wuhan, Hubei
24. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Chengdu, Sichuan
25. Corning Display Technologies (Mianyang) Co., Ltd., Mianyang, Sichuan

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