Corning Incorporated (GLW - NYSE) was founded in 1851, with its headquarters in Corning, New York, USA. For more than 168 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 2018, the company’s core sales exceeded $11.4 billion, ranked 279 in 2019 Fortune 500.

Corning has been actively participating in China’s development for more than 35 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 a market leader in Optical Communications, Display Technologies, Environmental Technologies, Life Sciences and Special Materials.

Display Technologies

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 new glass manufacturing facilities in Chongqing and Hefei of China. Now Hefei Gen 10.5 plant, the world’s largest glass substrates facility, has started the operations. In 2019, Corning announced to bring up two new Gen 10.5 glass manufacturing facilities in Wuhan and Guangzhou online to support our customers in China.
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 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.

Environmental Technologies

Since the advent of the catalytic converter in the 1970s, Corning has been committed to clean-air technologies for more than four decades. Corning’s Environmental Technologies segment manufactures ceramic substrates and filter products for emissions control in mobile and stationary applications around the world. Corning’s plant in Shanghai has been at the forefront of meeting the Chinese market’s demand for light-duty substrates and filters since operations began in 2001. In 2015, Corning increased capacity of its gasoline particulate filter product line in its facilities in Shanghai. And in May 2017, Corning announced to invest additional manufacturing site in Hefei. The new plant will serve Asia Pacific market with initial production focused on gasoline particulate filters, and is scheduled to start operation in early 2019.
Corning Life Sciences has been a leading developer, manufacturer, and global supplier of scientific laboratory products for 100 years. Using unique expertise in the fields of materials science, surface science, optics, biochemistry, and biology, the segment provides innovative solutions that improve productivity and enable breakthrough discoveries. 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 was open in Jinqiao Export Processing Zone. Corning announced in 2015 the opening of the Corning Life Sciences Asia distribution center in the Yangshan Free Trade Port Area, Shanghai, China.

Corning Specialty Materials manufactures products for a wide variety of industrial markets that include display optics and components, semiconductor optics components, aerospace and defense, astronomy, ophthalmic products, telecommunications components, and cover glass optimized for portable display devices. Corning® Gorilla® Glass, is a thin sheet glass designed specifically to function as a durable cover glass for display devices such as tablets, notebook PCs, and smart phones to resist many real-world events that commonly cause glass failure.
As of today, Corning has invested more than $7.0 billion in the China mainland and employs nearly 5,000 people.

Business operations include:
1. Corning (China) Shanghai Regional Headquarter in Shanghai, its sales/services offices in Shanghai, Beijing, Shenzhen, Suzhou, Chengdu, Changzhou, Jiangmen, Fuzhou
2. Corning Asia Shared Services Center in Shanghai Jinqiao
3. Corning China Research Center in Shanghai Jinqiao
4. Corning Manufacturing, Technology and Engineering Centers in Shanghai and Chengdu
5. Corning Environmental Technologies’ facility: Corning (Shanghai) Co., Ltd. in Shanghai Jinqiao
6. Corning Display Technologies (China) Co., Ltd., Beijing
7. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Chengdu, Sichuan
8. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Shanghai Xuhui Branch Company
9. Corning Optical Fiber Cable (Chengdu) Co., Ltd., Shanghai Cable Systems Branch Company
10. Corning Life Sciences (Wujiang) Co., Ltd., Wujiang, Jiangsu
11. Corning Hainan Optical Communications Co., Ltd., Haikou, Hainan
12. Dongguan Dongyuan Optoelectronic Technology Co., Ltd., Dongguan, Guangdong
13. Corning Display Technologies (Chongqing) Co., Ltd., Chongqing
15. Corning Environmental Technologies (Hefei) Co., Ltd., Hefei, Anhui
17. Corning Display Technologies (Wuhan) Co., Ltd., Wuhan, Hubei
18. Corning Display Technologies (Guangzhou) Co., Ltd., Guangzhou, Guangdong
19. Corning Advanced-Flow Reactor Technology Co., Ltd. in Changzhou

The Emerging Innovations Group connects Corning’s 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. Taking benefit from glass that’s tough, thin, lightweight, and optically advanced, the company is exploring new applications for Corning® Gorilla® Glass in transportation and architecture industries. Corning also developed the first antimicrobial cover glass, which suppresses the growth of mold, mildew, fungi, and bacteria. And the ultra-slim flexible Corning® Willow® Glass has a lot of potential to be used in architectural and interior-design applications as a laminate that is both beautiful and durable. In 2018, Corning announced to invest in an existing production facility in Hefei, China, for its Automotive Glass Solutions business. This facility, which Corning expects to be fully operational in 2019, will produce Corning Gorilla Glass for Automotive Interiors, a durable and optically advantaged cover glass solution specially designed for automotive interior applications.