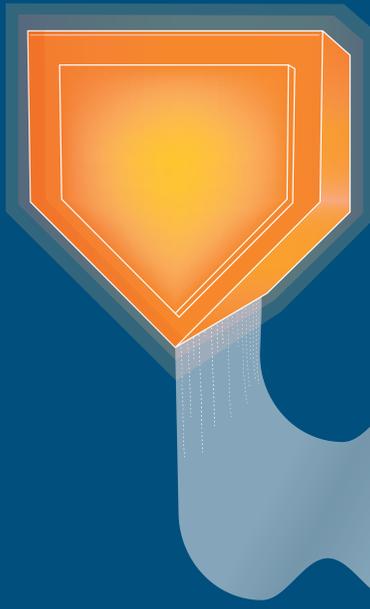


The Foundation for Glass Innovation

Corning's proprietary fusion process is at the core of our advanced glass technologies for today's interactive, device-oriented, connected world.



The Fusion Process

A tightly controlled, proprietary manufacturing process allows Corning to produce pristine glass that is:

- Virtually free of defects
- Astonishingly thin, lightweight, and flexible
- Incredibly smooth and flat
- Thermally and dimensionally stable

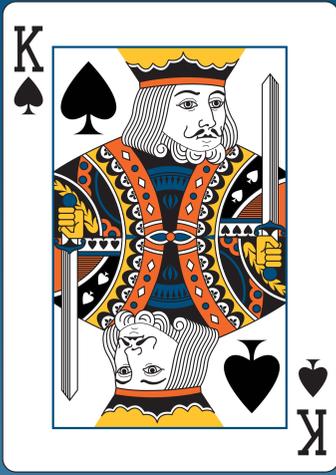
Produces glass used for LCD and OLED displays, including:

- Mobile phones
- Televisions
- Notebooks and tablets
- Other devices



Corning® EAGLE XG® Slim Glass

A naturally slim glass as thin as .3 mm, it is also manufactured WITHOUT the addition of heavy metals.



Produced in precision sheets of glass that are larger than a king-size bed sheet and as thin as a playing card.



Slim

EAGLE XG Slim has eliminated the equivalent of more than 4,000 truckloads of heavy metals since 2007.

Corning Lotus™ Glass

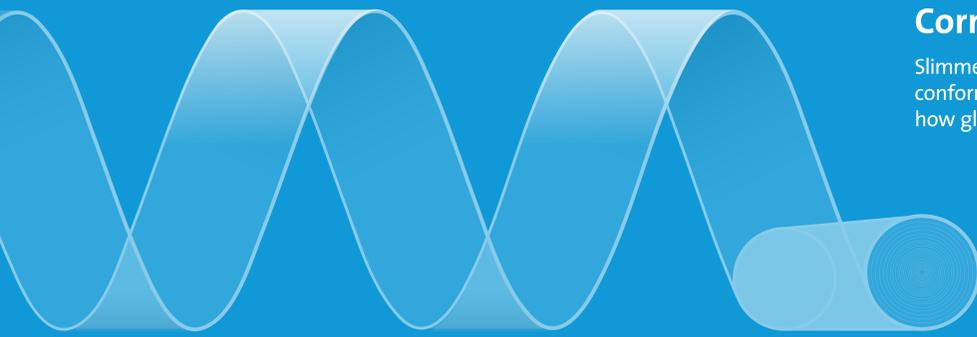
- Designed for rigorous manufacturing processes
- Thermally and dimensionally stable
- Exceptionally smooth
- Electronics-ready surface

Lotus Glass is designed to endure the harsh, high-temperature processes required to manufacture cutting edge, high-resolution displays. Its stability and pristine surface enables displays to accommodate more pixels per square inch and produce bright, vivid images and superior picture quality.



Stable

Today's high-resolution mobile display has an average of 2 million pixels. In the future, displays could be ultra-high definition with 33 million pixels.



Corning® Willow® Glass

Slimmer than a dollar bill, lightweight, and conformable, Willow Glass revolutionizes how glass can be used and what it can do.

Flexible

Corning® Gorilla® Glass

After it is formed in the fusion process, Gorilla Glass is chemically strengthened, making it incredibly damage resistant, yet still very thin. Featured on more than 2 billion devices worldwide, Gorilla Glass sets the standard for tough cover glass.

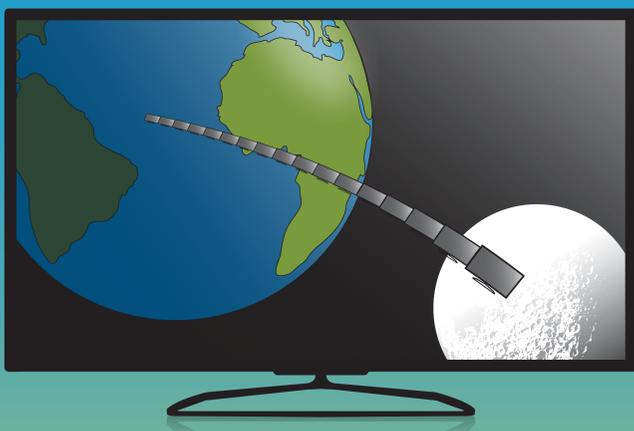


Tough

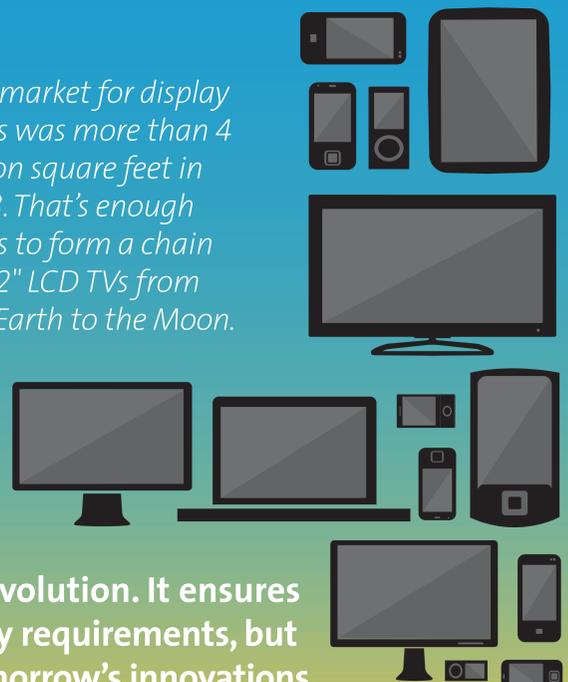
1 mm thick Gorilla Glass = tough enough to withstand the impact of a baseball at about 60 mph.

The Demand for Glass

As the demand for displays grows, the demand for glass increases.



The market for display glass was more than 4 billion square feet in 2013. That's enough glass to form a chain of 32" LCD TVs from the Earth to the Moon.



Corning's fusion process has led the display revolution. It ensures Corning not only meets today's display industry requirements, but also delivers glass technologies that enable tomorrow's innovations.