

## **Corning to Introduce Optical Cables for Today's Data-Rich Consumer Electronic Applications**

The Associated Press

HICKORY, N.C. - Corning Cable Systems LLC, part of Corning Incorporated's (NYSE:GLW) Telecommunications segment, will introduce Optical Cables by Corning, designed for use with consumer electronics, at the International Consumer Electronics Show (CES), in Las Vegas. The cables are compatible with Thunderbolt(TM) and USB 3.0, the two fastest computer and peripheral connectivity protocols.

With copper connectivity at its length limits and new applications driving increased bandwidth usage, users are demanding longer cables with innovative footprints. USB 3.Optical(TM) and Thunderbolt Optical Cables by Corning significantly extend the data transmission range past the length limits of copper-based cables. Optical Cables by Corning are significantly longer, 50 percent smaller, 80 percent lighter, and still stronger than comparable copper cables.

"Users can create, move and manage their data in a much more flexible, efficient and durable manner with this new technology. Video can be live edited from across a football field; a music library can be downloaded 40% faster; and devices can be quickly accessed and connected with this much smaller and lighter cable when the capabilities of Wi-Fi and Bluetooth just aren't enough." said Mike Bell, senior vice president and general manager, Optical Connectivity Solutions. "We are very excited about bringing these advancements to consumer connectivity applications."

USB 3.Optical Cables by Corning can reach lengths of up to 30 meters, and Thunderbolt Optical Cables by Corning can reach lengths up to 100 meters, longer than the length of a football field. The light weight and flexibility of the cables also make them easy to route in the work space and convenient to pack and transport. A unique cable design and Corning® ClearCurve® VSDN® optical fiber allow the glass-based Optical Cables by Corning to be as durable as comparable copper cables.

The Optical Thunderbolt Cables provide a dual channel, bi-directional 10 Gb/s data rate with data and video on a single cable, allowing the transfer of a full HD movie in fewer than 30 seconds. The ultra-slim "zero-bend" radius cable has an electrically isolated noise-reducing design, can "daisy-chain" up to six Thunderbolt devices at the same time, and is "hot swappable," meaning it can be attached and removed without interruption to the system.

The USB 3.Optical Cables provide a 5 Gb/s data transfer rate and are compatible with USB 3.0 and USB 2.0 devices\* allowing the extension of USB device reach without additional power supply. The ultra-slim, "zero-bend" radius cable has built-in overcurrent protection and is also hot swappable.

Optical Cables by Corning are targeted to be available for sale through select consumer electronic retail channels by the end of first quarter in 2013.

\*This cable is designed to be compatible with devices using USB 3.0 and 2.0 interfaces. However, the USB-IF has not yet developed a specification for optical fiber transmission.

For additional information on Optical Cables by Corning, visit the website at [OpticalCablesByCorning.com](http://OpticalCablesByCorning.com).

Thunderbolt is a trademark of Intel Corporation in the U.S. and/or other countries.

**Forward-Looking and Cautionary Statements** This press release contains "forward-looking statements" (within the meaning of the Private Securities Litigation Reform Act of 1995), which are based on current expectations and assumptions about Corning's financial results and business operations, that involve substantial risks and uncertainties that could cause actual results to differ materially. These risks and uncertainties include: the effect of global political, economic and business conditions; conditions in the financial and credit markets; currency fluctuations; tax rates; product demand and industry capacity; competition; reliance on a concentrated customer base; manufacturing efficiencies; cost reductions; availability of critical components and materials; new product commercialization; pricing fluctuations and changes in the mix of sales between premium and non-premium products; new plant start-up or restructuring costs; possible disruption in commercial activities due to terrorist activity, armed conflict, political or financial instability, natural disasters, adverse weather conditions, or major health concerns; adequacy of insurance; equity company activities; acquisition and divestiture activities; the level of excess or obsolete inventory; the rate of technology change; the ability to enforce patents; product and components performance issues; retention of key personnel; stock price fluctuations; and adverse litigation or regulatory developments. These and other risk factors are detailed in Corning's filings with the Securities and Exchange Commission. Forward-looking statements speak only as of the day that they are made, and Corning undertakes no obligation to update them in light of new information or future events.

**About Corning Incorporated** Corning Incorporated ([www.corning.com](http://www.corning.com)) is the world leader in specialty glass and ceramics. Drawing on more than 160 years of materials science and process engineering knowledge, Corning creates and makes keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences. Our products include glass substrates for LCD televisions, computer monitors and laptops; ceramic substrates and filters for mobile emission control systems; optical fiber, cable, hardware & equipment for telecommunications networks; optical biosensors for drug discovery; and other advanced optics and specialty glass solutions for a number of industries including semiconductor, aerospace, defense, astronomy and metrology.

View Images: [USB3.Optical\(TM\) Cable by Corning](#) | [Thunderbolt\(TM\) Optical Cable](#)

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