

# CORNING OBTAINS LICENSE TO OFS PATENT FOR USE OF LOW-WATER-PEAK FIBER IN FULL-SPECTRUM TRANSMISSION

Corning, NY and Atlanta, GA – (BUSINESS WIRE) February 2, 2004 – Corning Incorporated (NYSE:GLW) and OFS today announced that Corning has obtained a license from OFS to offer optical fiber for use in wavelength-division multiplexing (WDM) systems covered by OFS' U.S. Patent No. 6,205,268 and its foreign counterparts. This patent relates to the use of low-water-peak fibers, such as Corning® SMF-28e® fiber and OFS AllWave® fiber, in these particular systems. No other fiber manufacturer, foreign or domestic, has a license under this patent at this time.

The full-spectrum capability of low-water-peak fibers allows system designers using either Corning or OFS fiber to engineer and deploy systems that leverage the E-band (1360-1460 nanometer) transmission window. Access to the E-band window increases usable capacity by 50% and allows for application of dense WDM (DWDM) or coarse WDM (CWDM) across the spectrum.

Both the Corning and OFS fibers comply to ITU-T G.652.C/D standards, the industry's most stringent and comprehensive table of specifications for standard single-mode fiber. Carriers today recognize the increased network capability and opportunity for return on investment that comes with specifying to this high standard.

"This agreement between leading fiber-optic companies further demonstrates the importance of low-water-peak fibers, which leverage the 1400 nanometer band, as the standard," said Paul Neuhart, president and chief operating officer, OFS.

According to Bob Brown, senior vice president and general manager, Corning Optical Fiber, "we firmly believe in the benefits of low-water-peak fibers, which provide more usable wavelengths and allow more information to be transmitted over the same number of fibers.

Low water peak fiber provides service providers with the opportunity to build for current applications and to design for future upgrades of their systems."

#### **About Corning Incorporated**

Corning Incorporated (www.corning.com) is a diversified technology company that concentrates its efforts on high-impact growth opportunities. Corning combines its expertise in specialty glass, ceramic materials, polymers and the manipulation of the properties of light, with strong process and manufacturing capabilities to develop, engineer and commercialize significant innovative products for the telecommunications, flat panel display, environmental, semiconductor, and life sciences industries.

### **Forward-Looking and Cautionary Statements**

This press release contains forward-looking statements that involve a variety of business risks and other uncertainties that could cause actual results to differ materially. These risks and uncertainties include the possibility of changes or fluctuations in global economic conditions; currency exchange rates; product demand and industry capacity; competitive products and pricing; availability and costs of critical components and materials; new product development and commercialization; order activity and demand from major customers; capital spending by larger customers in the telecommunications industry and other business segments; the mix of sales between premium and non-premium products; possible disruption in commercial activities due to terrorist activity and armed conflict; inability to obtain financing and capital on commercially reasonable terms; acquisition and divestiture activities; the level of excess or obsolete inventory; the ability to enforce patents; product and components performance issues; and litigation. These and other risk factors are identified 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 OFS**

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty photonics solutions. Our marketing, sales, manufacturing and research teams provide forward-looking, innovative products and solutions in areas including Telecommunications, Medicine, Industrial Automation, Sensing,

Government, Aerospace and Defense applications. We provide reliable, cost effective optical solutions to enable our customers to meet the needs of today's and tomorrow's digital and energy consumers and businesses.

OFS' corporate lineage dates back to 1876 and includes technology powerhouses such as AT&T and Lucent Technologies. Today, OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications.

For more information, please visit www.ofsoptics.com.

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