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News Release

BENDING THE RULES: OFS TO DEMONSTRATE EZ-BEND™ OPTICAL TECHNOLOGY AT THE 2008 FTTH CONFERENCE & EXPO

MDU Simulation Demonstrates Bending Performance up to 500 times better than conventional SMF to Enable Faster and Lower Cost Installations

Norcross, Georgia, September 18, 2008 — OFS announced it will demonstrate its EZ-Bend™ Optical Cable Technology under the most challenging conditions of an MDU installation at the 2008 FTTH Conference & Expo in Nashville, Tennessee beginning Monday, September 22nd. Supporting multiple dwelling unit (MDU) and in-home wiring applications, EZ-Bend Technology addresses the critical need to speed and simplify installations by allowing optical drop cables to be bent and routed in ways never before feasible.

The demonstration shows a live video stream carried over EZ-Bend Technology optical cables bent around numerous tight corners and stapled, with no degradation in picture quality. In contrast, a conventional cable subjected to far less bending shuts down the video and “freezes” the screen. This is because the EZ-Bend Technology offers negligible optical signal loss (0.1 dB maximum at 1550 nm) for one turn at 5 mm radius, while conventional fibers under the same assumption lose nearly all the signal and would shut down service to customers.

EZ-Bend Technology cables can conform to building contours and be stapled around sharp corners utilizing existing copper cable installation tools. This is enabled by EZ-Bend Technologies' bending loss performance of up to 500-times better than conventional single-mode fiber (SMF) type cables under the tight bends routinely encountered in MDU and in-residence installations.

“This technology can speed our customers delivery of triple play services to their customers in apartment buildings and condominiums with the same simple practices used for copper

service wire,” said William Kloss, Executive VP of Marketing & Sales, North America & CALA. “The result for our service provider customers is faster revenue acquisition and lower installed costs” he added

About EZ-Bend Technology

OFS’ patent pending EZ-Bend Technology is the first to provide <0.1 dB/turn bending loss performance at 1550 nm using a solid glass fiber construction, while being fully splice and performance compatible with typical installed fibers. The solid glass construction of EZ-Bend technology fiber enables the use of conventional fusion splicing equipment, conventional connector mounting, conventional connector cleaning processes, and avoids the compatibility pitfalls of hole assisted and nano-structured fibers, A robust optical cable design helps protect the optical fiber from being kinked or crushed.

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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