

## OFS ANNOUNCES THE EZ-BEND® BUNDLED MDU CABLING SYSTEM

OFC/ NFOEC 2010, Booth 1023, San Diego, California, March 23, 2010 - OFS, designer, manufacturer and supplier of leading edge fiber optic network products, today announced it has made available the EZ-Bend® Bundled MDU Cabling System that helps speed low-cost deployment of fiber to multi-dwelling units (MDUs).

## The EZ-Bend Bundled MDU Cabling System

The EZ-Bend Bundled MDU Cabling System replaces the traditional indoor riser and drop system with an exterior solution which can reduce installation labor hours by as much as 60%. This savings is achieved by eliminating indoor pathway creation and the terminations between backbone and drop cable through the use of a factory manufactured integrated assembly.

EZ-Bend Bundled MDU Cabling System assemblies are made with 5 or 6 EZ-Bend 4.8 millimeter indoor/outdoor cables stranded around a messenger cable which can be alternately secured to either the roof or base of the building as required by the application. Each of the EZ-Bend cables in the bundle is shipped from the factory with an angled SC connector under an outdoor-rated protective covering, in a twenty-foot coil of excess cable at the terminated end that is positioned at a distance equal to the floor spacing on most multi-floor residential structures. This compact design blends seamlessly with the exterior metallic cabling systems that have been deployed on many buildings and, therefore, does not diminish the aesthetics of the MDU.

## **About EZ-Bend® Technology**

OFS' patent pending EZ-Bend Technology is the first to provide < 0.1 dB per 5 mm radius turn bending loss performance at 1550 nm using a solid glass fiber construction, while being fully splice and performance compatible with typical installed fibers for drop applications. The solid synthetic silica construction of EZ-Bend 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 nanostructured 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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