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News Release

OFS TO DISCUSS OPTICAL FIBER POLARIZATION MODE DISPERSION FOR 40 Gb/s TRANS-OCEANIC TRANSMISSION SYSTEMS

SUBOPTIC 2010, Booth 12, Yokohama, Japan, May 10, 2010 - OFS, designer, manufacturer and supplier of leading edge fiber optic network products, will explain the issues that have to be considered in manufacturing fibers and cables with very low polarization mode dispersion (PMD) in a paper being presented at the premier submarine telecommunications conference, SubOptic 2010, being held in Yokohama, Japan.

The paper, "Optical Fiber Polarization Mode Dispersion for 40 Gbit/S Trans-Oceanic Transmission Systems," by Ole Levring et al, will be delivered on Thursday, May 13 at 3:30 p.m. The paper will discuss process control, optimized fiber spinning, and the measurement of fiber PMD, and will explain how intrinsic fiber PMD can only be effectively evaluated using the low mode coupling (LMC) PMD measurement technique.

"Our presentation will demonstrate that proper process control, driven by LMC PMD measurements, has facilitated the production of a large volume of submarine cable with record low PMD, sufficient to support transmission rates of 40 Gb/s at trans-oceanic distances," said Andrew Oliviero, OFS' Senior Product Manager for Optical Fiber.

OFS will be showcasing its ocean fiber technology at Booth 12 at SubOptic 2010, being held at the Pacifico Yokohama Conference Center.

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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