



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

OFS ANNOUNCES COMMERCIAL AVAILABILITY OF HIGH-SPEED, COMPACT POLARIMETER DEVICE

OFC/ NFOEC 2011, Booth 2019, Los Angeles, California, March 8, 2011 - OFS, a leading designer, manufacturer and supplier of innovative fiber optic network products, today announced the commercial release of its IPLM polarimeter device. The IPLM is a compact, in-line polarimeter device with broad application in the fiber optics industry.



“The IPLM measures the full polarization state, or Stokes vector, in a very compact and optically efficient package. The device has broad application in telecommunications, sensors, and test and measurement,” said Christopher MacGregor, Design Engineer, OFS Specialty Photonics.

The IPLM is a very small, hermetically packaged polarimeter designed to meet Telcordia GR-468 qualification. The device fulfills a market need for high speed and optically broadband polarization measurements. It offers excellent optical performance with < 0.8 dB insertion loss and < 0.15 dB polarization dependent loss. This efficiency in optical and mechanical design will allow system and subsystem integrators to integrate polarimetric devices more efficiently in both new and existing applications.

The OFS polarimeter device will be featured in two technical papers: *OWC4 Robust Remote Calibration of Fiber Polarimeters*, by V. Mikhailov, S. Dunn and P. Westbrook of OFS Labs on Wednesday, March 9th at 9AM PST; and *JWA028 Digital Lightpath Label Transcoding for Dual-Polarization QPSK Systems*, by M. D. Feuer and V. A. Vaishampayan of ATT Labs, and V. Mikhailov and P. Westbrook of OFS Labs, Wednesday March 9 10am PST. The device will also be featured and data sheets will be available at the OFS Booth (#2019) March 8th-10th at OFC/NFOEC.

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.

CONTACT:

Sherry Salyer

OFS Public Relations

shsalyer@ofsoptics.com

Direct: 770-798-4210

Mobile: 678-296-7034