News Release

# OFS TRUEPHASE® IPLM INLINE POLARIMETER POWERS UP NEW RIDGE TECHNOLOGIES TEST AND MEASUREMENT PLATFORM

**ECOC 2011, Booth 1140, Geneva, Switzerland, September 18, 2011** - OFS, a leading designer, manufacturer and supplier of innovative fiber optic network products, today announced the first commercial test & measurement (T&M) product launch from New Ridge Technologies, which integrates the OFS TruePhase® IPLM Inline Polarimeter device.

The TruePhase IPLM is the industry's first commercial all-fiber, smallest form factor, in-line polarimeter device with broad application in the fiber optics industry. The TruePhase IPLM determines the full polarization state from accurate measurement and calculation of the Stokes parameters, which are required to accurately monitor polarization dependent loss (PDL), polarization mode dispersion (PMD), state of polarization (SOP), degree of polarization (DOP) and even the optical to signal noise ratio (OSNR). Compared to bulk optics polarimeters, the TruePhase IPLM is ideal for integration with telecom systems, diagnostic applications for optical channel monitoring and T&M equipment.

"The unique features of the TruePhase IPLM, such as form factor, all-fiber architecture, high reliability and high-speed measurement, made it a compelling choice for New Ridge to quickly augment its test platform with polarization analysis capabilities," said David DiGiovanni, Chief Technology Officer for OFS. "These capabilities now meet the polarization characterization needs of various R&D and test labs in a conveniently packaged test and measurement solution."

New Ridge Technologies recently announced the expansion of its NRT-2500 product line to include the TruePhase IPLM Inline Polarimeter. The NRT-2500 is a powerful and versatile polarization control platform designed to implement a variety of very fast, very accurate and very reliable polarization applications. Presently, the platform offers Scrambling, Randomizing, Spinning, Setting and Tracking polarization applications. "With the introduction of the new NRT-2550, New Ridge adds powerful polarization state analysis, using the TruePhase IPLM, to complement its present polarization control capabilities. As a

result, the NRT-2550 is an all-in-one solution for polarization test and measurement." said Henry Yaffe, president & CEO, New Ridge Technologies LLC.

**About New Ridge Technologies LLC**

New Ridge Technologies, founded in 2003, designs and manufactures fiber optic test and measurement equipment, specializing in polarization control and PMD. Their versatile polarization controllers have five modes of operation. The well-known New Ridge Technologies PMD sources use unique and patented coherent PMD generation technology to provide the world's most sophisticated, most realistic and always deterministic PMD states for the greatest accuracy in PMD tolerance testing.
www.newridgetech.com

**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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