

## **OFS Introduces New, Thermally Stable PYROCOAT® K Optical Fiber**

**Norcross, Georgia. 30 January 2018** - OFS, a leading designer, manufacturer, and supplier of innovative fiber optic products will highlight its new PYROCOAT K Optical Fiber at the Photonics West Exposition being held at the Moscone Center in San Francisco, California from 27 January through 1 February 2018, booth #1430

PYROCOAT K Optical Fibers offer an improved coating that enables wider operating temperatures than any commercially available polymer-coated fibers. With its reliable performance for fiber optics in extreme conditions, PYROCOAT K Optical Fiber provides thermal stability over various continuous temperatures/lifetimes: 275°C for 80 years, 300°C for 13 years, 325°C for 2.2 years, and 350°C for 18 days. These new optical fibers can also withstand short excursions at even higher temperatures, and long-duration stability at low temperature extremes, at and below -65°C.

Mr. Michael Hines, OFS Market Manager for Industrial Sensing states “We’re excited to add PYROCOAT K Optical Fiber as a problem-solving technology to the growing family of LineaSens® distributed sensing products. OFS has quantified the reliability of optical fibers over a broad range of high operating temperatures, closing significant, industry-wide performance gaps and opening new opportunities for optical fiber use in harsh environments.”

“The PYROCOAT K Optical Fiber development illustrates the OFS long-term commitment to the fundamental sciences that enable fiber optics to extend into new and exciting market areas.”

Added Dr. Jane Cercena, Senior Vice President, OFS - Specialty Optical Fiber.

For more information on these and other OFS products, stop by OFS booth #1430 at Photonics West or visit [www.ofsoptics.com](http://www.ofsoptics.com).

### **About OFS**

OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx) and specialty fiber optic products. We put our development and manufacturing resources to work creating solutions for applications in such

areas as communications, medicine, industrial automation, sensing, aerospace, defense and energy. We provide reliable, cost-effective fiber optic solutions that help our customers meet the needs of consumers and businesses today and into the future. The 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](http://www.ofsoptics.com).

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