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News Release

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## **OFS FITEL, LLC LAUNCHES NEW DESIGN TOOL**

**January 24, 2011 Avon, CT** - The Specialty Photonics Division of OFS Fitel, LLC (OFS SPD), is pleased to announce the launch of a new design tool for engineers. This easy to reference desk chart provides “at a glance” properties of a wide range of materials that OFS SPD offers for optical fiber coatings, buffers and cables. Materials are rated for temperature range, resistance to chemicals, abrasion, radiation, and UV light as well as flame retardance.

“Designing a fiber or cable for harsh environment applications can be a daunting bit of work,” explained Cathy Ciardiello, OFS SPD Market Manager for Government, Aerospace, Defense. “Many applications require the end product to be able to survive multiple adverse conditions. Starting with a fiber that may have exceptional optical properties, the challenge is to choose the right coatings, buffers and cabling materials and apply them to the correct thickness, to protect the fiber and achieve the required reliability over the lifetime of the product. Demand for products which exceed the requirements of standard telecommunications fiber and cable exists across markets, from defense to medical to industrial to windpower to oil and gas. For engineers tasked with working up a design to meet their project’s special requirements, reference to this design tool can bring clarity before and during discussion with the OFS SPD technical staff.”

This handy reference chart is intended for use with the OFS SPD Coatings, Buffers and Cabling Materials brochure which provides additional information on these materials. Stop by our booth #2201 at Photonics West 2011 to pick up a copy of both.

### **About OFS, Specialty Photonics Division**

OFS, Specialty Photonics Division, is an industry leader in optical fiber design or modification for highly specialized or customized applications. It supplies advanced optical fibers, including specialty multimode, specialty single-mode, rare-earth doped, polarization-maintaining and other nonstandard fibers. It also manufactures specialty cables and

connectors, and other specialty products, such as high-power laser components. For more information about the Specialty Photonics Division, please visit:

[www.SpecialtyPhotonics.com](http://www.SpecialtyPhotonics.com)

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### **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](http://www.ofsoptics.com).

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