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News Release

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## **FURUKAWA ELECTRIC AND OFS ANNOUNCE LATEST DEVELOPMENT IN SM LOW-LOSS AND MM THERMOPLASTIC HIGH-DENSITY MT FERRULES NOW AVAILABLE**

**OFC/ NFOEC 2009, Booth 2539, San Diego, California, March 23, 2009** —The Furukawa Electric Co., Ltd., and the U.S.-based OFS, Specialty Photonics Division, are pleased to announce the latest step in the migration towards smaller, higher density MT ferrule connectors. The FITEL® MT-24 SM Low-Loss Ferrule with maximum insertion loss of  $\leq 0.35$  dB and typical performance of  $\leq 0.15$  dB and the FITEL MT-24 MM Thermoplastic ferrule have been released for mass production. Both connectors maintain a low profile with 2 rows of 12 fibers each and are compatible with the FITEL MPO connectors for easy push-on/pull-off secure latching. In addition to the low loss and small profile features, these ferrules comply with Telcordia GR-1435-CORE standards for reliability. The new MT-24 SM Low-Loss Ferrule and MT-24 MM Thermoplastic ferrules complement the FITEL series of Low-Loss MT ferrules with its Multimode MT-8, MT-12 and MT-24 ferrule offerings.

Furukawa's and OFS' product development continually moves toward smaller size, higher fiber counts, and higher connector count.

Furukawa and OFS will be exhibiting the FITEL MT-24 SM Low-Loss Ferrules at OFC/NFOEC, Booth #2539 beginning March 24, 2009. This product will be available in the Americas and CALA from OFS, Specialty Photonics Division, [info@SpecialtyPhotonics.com](mailto:info@SpecialtyPhotonics.com). Worldwide customers outside this channel are referred directly to The Furukawa Electric Company, Ltd.

### **About The Furukawa Electric Company, Ltd.**

The Furukawa Electric Co. Ltd. ([www.furukawa.co.jp/english](http://www.furukawa.co.jp/english)) is an \$11 billion global leader in the design, manufacture and supply of fiber optic products, network products, electronics components, power cables, nonferrous metals, and other advanced technology products.

Headquartered in Tokyo, Japan, Furukawa operates production facilities on five continents around the globe, including OFS and the OFS, Specialty Photonics Division, in the USA.

## **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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