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News Release

NEW PRODUCT FURTHER EXPANDS FURUKAWA'S PUMP LASER PRODUCT LINE FOR TELECOMMUNICATIONS: HIGH POWER 980 nm PUMP LASER

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 addition of a High Power 980 nm Pump Laser at 550mW to the existing line of amplification products, including the well known 1480 nm pump lasers. The High Power 980 nm Pump Lasers help to round out Furukawa's product line aimed at evolving applications, such as high-definition video transmission, data transmission systems operating at 40 and 100 Gbps, as well as systems with wavelength switching functionality. The High Power 980 nm Pump Laser also covers a wide output power range up to 550 mW drawing from Furukawa's high-volume experience supplying 1480 nm pump lasers, which have shown excellent reliability performance in the field. Engineering samples for this product are available immediately, while volume production is planned to commence in October of this year. Further development work in even higher powers is continuing in this product line.

The 980 pump lasers will be manufactured at Furukawa's facility in Thailand, Furukawa Fitel Thailand, which is wholly owned by Furukawa, which already manufactures the 980 and 1480 pump laser product lines, as well as the Full Band Tunable Lasers. This will help ensure that our customers have a continued supply of reliable, high quality products, even in difficult economical times.

The Full Band Tunable Laser employs a laser chip design, integrating several DFB (distributed feedback) lasers into one chip. Wavelength tuning—both switching and fine tuning—is accomplished by switching those DFB lasers electrically, then adjusting the laser temperature for fine tuning. This tuning method has high reliability due to both the absence of moving parts and the stability of DFB lasers without mode hopping.

Furukawa and OFS will be exhibiting both products at OFC/NFOEC, Booth #2539 beginning March 24, 2009. They are available in the Americas and CALA from OFS, Specialty

Photonics Division, 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) 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.

CONTACT:

Sherry Salyer

OFS Public Relations

shsalyer@ofsoptics.com

Direct: 770-798-4210

Mobile: 678-296-7034