



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

OFS LAUNCHES GEOFIBERS

Specifically for Use in Geophysical Environments

OFC Conference, Los Angeles, Booth 2538, February, 24, 2004 – OFS, designer, manufacturer, and supplier of leading edge fiber optic products, today answered the geophysical industry's need for highly specialized fibers with a new line of GeoFibers optimized for downhole deployment. The base fibers include four options of 50µm graded index, the standard for Distributed Temperature Sensing (DTS), and four singlemode fibers for downhole and well-to-well data transmission. All fibers feature the dual coating system comprised of a hermetic carbon layer followed by PYROCOAT™ high-temperature polyimide (300C).

“We’ve made tough glass for harsh environments,” says Cathy Ciardiello, geophysical market manager for OFS. “Previously, geophysical conditions were insurmountable for optical fibers conventionally coated with acrylate. OFS has a unique dual-coating system used on all GeoFibers: carbon for hermeticity, polyimide for high-temperatures up to 300°C. The geophysical market has adopted graded-index 50 µm fiber, a telecommunications standard product as its standard for DTS. OFS has years of experience processing megakilometers of this product. The combination of this high-quality glass and the dual-coating system make our GeoFibers second to none.”

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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