



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

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## **OFS DISPLAYS AWARD WINNING OPTICAL FIBER PRODUCTS AT PT/EXPO 2002**

**Beijing, China, October 31, 2002** - OFS, designer, manufacturer, and supplier of leading edge optical fiber products, is happy to announce its participation in the PT/EXPO COMM China, which is Asia's largest telecom gathering to be held at the China International Exhibition Center in Beijing from October 29 to November 2, 2002. We cordially invite you to visit our booth at Booth No. 2207, Level 2, Hall 1 during the show.

As a world leading technological innovator, OFS is committed to bring the most advanced products and technology to the China market. OFS will display at the Expo award-winning optical fiber products and technology in Metro and Long Haul networks, including LaserWave™, AllWave®, and TrueWave® fibers. In addition, OFS will conduct a live demonstration of AllWave fiber over 16- channel, CWDM equipment.

Joseph Chan, managing director of Asia/Pacific & China, will be accessible to the visiting media representatives. Mr. Dong Hui Wang, one of OFS' top fiber optic engineers, will also be on the spot to help answer media inquiries. Mr. Wang was recently transferred to Beijing from Denmark to boost the technical expertise and support for Chinese purchasers of OFS optical fiber products. His appointment to the China post is the latest move in the big-name race to capture the still growing China telecommunications market.

### **Backgrounder of the products & solutions to be displayed**

**LaserWave™ 300 and LaserWave™ 150 fibers** from OFS are the world's first 10 Gb/s 850 nm laser optimized multimode fibers. The large multimode core diameter of LaserWave Fibers enables low system cost from 10 Mb/s through 10 Gb/s by easing alignment tolerances in the optics throughout the system. LaserWave Fibers also provide extended reach for 1 Gb/s applications and support legacy lower speed applications.

**OFS Metro Solution**, which features **AllWave fiber**, is the first Zero Water Peak fiber, eliminating the water peak in the 1400 nm wavelength band, thereby enabling high capacity

and low cost in metro network applications. With the long-term availability of the 1400 nm wavelength band, AllWave fiber provides 50% more spectrum than conventional single-mode fiber. AllWave fiber is an excellent platform for cost effective coarse wave division multiplexing, using low cost directly modulated lasers and relaxing stringent DWDM filter specifications, which reduces the overall system cost.

**OFS Long-Haul Solution**, which includes **TrueWave™ REACH Fiber** with **RightWave® Dispersion Compensating Module (DCM)**. TrueWave REACH Fiber provides optimum performance for today's optically amplified systems, over longer distances and with higher capacity. The RightWave dispersion compensation modules provide broadband compensation by fully matching the dispersion and dispersion slope in both the C- and L-bands. With TrueWave REACH and RightWave DCM, OFS can improve the cost efficiency of the system for our customers.

## **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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