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News Release

OFS' TRUEWAVE® RS FIBER SUCCESSFULLY TESTED WITH ADVA'S FSP 3000 DWDM SYSTEM

CEBIT, Booth G36, Hall 27, Hanover, Germany, March 13, 2002 - OFS, the industry-leading designer, manufacturer, and supplier of application-specific fiber optic products, today announced results of tests conducted in conjunction with ADVA Optical Networking (German Neuer Markt: ADV), a leading global provider of optical networking solutions. ADVA's FSP 3000 was successfully tested with OFS' TrueWave® RS Fiber at distances that are over four times that normally achieved using conventional single-mode fiber.

ADVA will be demonstrating the FSP 3000 carrier class DWDM Metro Solution, at CeBIT, March 13-20, 2002 at booth G36 in Hall 27.

The FSP 3000 is specifically designed to enable metropolitan service providers to maximize the bandwidth and service flexibility of their metropolitan area networks. When utilized with OFS' award-winning TrueWave RS Fiber, the world's first and industry-leading Nonzero Dispersion Fiber (NZDF) for metro express rings, the performance of ADVA's FSP 3000 in metro networks is vastly increased - achieving over four times the distance that it could otherwise reach using conventional single-mode fiber (SMF).

"Deploying our FSP 3000 DWDM solution with OFS' TrueWave RS Fiber allows us to offer a compelling value proposition for metro networks," said Abdul Kasim, Vice President of Marketing at ADVA. "OFS maintains the overall system perspective, developing application-specific fibers such as TrueWave RS Fiber, ideally suited for the unique needs of the metro market, so we can focus on our core business and build the DWDM equipment that best meets our customers' needs."

Working together, OFS Laboratories (with the strength of its Bell Labs heritage) and ADVA Optical Networking engineers demonstrated a ground-breaking commercially-available solution using ADVA's FSP 3000 and OFS' TrueWave RS Fiber. Using TrueWave RS Fiber

with the FSP 3000 enabled transmission distances of up to 320 kilometers compared to only 80 kilometers when deployed using conventional single-mode fiber, at a speed of 10 Gb/s. The implementation of TrueWave RS Fiber in a metro express ring lowers the overall cost of the optical network, allowing the FSP 3000 system to operate without the need for costly regenerators or dispersion compensators.

"We have worked closely with ADVA, one of our preferred equipment providers, for some time," said Janice Haber, Vice President of Systems Engineering and Market Development for OFS. "This significant relationship has allowed us to develop complete interoperability between their equipment and OFS' fiber, a key factor in lowering cost and maximizing performance of the networks of both our customers."

About ADVA Optical Networking:

ADVA Optical Networking is a leading global provider of optical networking solutions for rapid and cost-effective provisioning of high-speed voice, data, storage, and video services in the metropolitan area. ADVA's solutions have been deployed at over 47 service providers (including PTTs, RBOCs, LECs, and IXC) and more than 500 enterprises worldwide.

ADVA's carrier-class portfolio is comprised of the Fiber Service Platform (FSP) family of products - explicitly designed to ensure the lowest total cost of ownership. ADVA's products are sold through an international network of blue-chip distribution partners in addition to its own direct sales force.

About TrueWave® RS Fiber:

TrueWave® RS Fiber is the world's first Nonzero Dispersion Fiber (NZDF), optimized for long haul and regional metro networks. TrueWave® RS Fiber delivers very long uncompensated reach in both the C- and L-bands of the optical spectrum. When compensation is required, OFS offers fully matched dispersion compensation modules for both bands. TrueWave® RS Fiber is scalable, supporting growth to 40 GB/s transmission and beyond.

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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