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News Release

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## **LUCENT AND OFS DELIVER SOLUTION THAT PROPELS 40 Gb/s WAVELENGTHS FARTHER**

**OFC, Booth 4700, Anaheim, CA, March 19, 2002** -OFS, designer, manufacturer, and supplier of leading edge fiber optic products, today announced initial research testing of Lucent Technologies (NYSE: LU) new LambdaXtreme<sup>®</sup> Transport, a dense wave division multiplexing (DWDM), ultra long-haul and ultra high-capacity system with OFS' TrueWave<sup>®</sup> REACH Fiber. OFS and Lucent's collaboration will allow LambdaXtreme<sup>®</sup> Transport to support 64 channels of 40 Gb/s for more than 1600 kilometers.

TrueWave<sup>®</sup> REACH Fiber has been designed to reduce costs while maximizing transmission system performance. It is ideal for Raman pumping, and its low dispersion slope has enabled the co-development of an industry first, the RightWave<sup>®</sup> Dispersion Compensating Module that can simultaneously compensate the entire combined C- and L-band. TrueWave REACH Fiber and RightWave Modules provide lower system polarization mode dispersion, as well as the industry's best temperature stability of dispersion.

LambdaXtreme<sup>®</sup> Transport currently supports up to 128 channels of 10G over 4000 km, or 64 channels of 40Gbps over 1000 km, within a single transmission band. The product, developed by Bell Laboratories, can dramatically lower the costs of designing and building networks, and also substantially reduce the costs involved in upgrading the network's speed and capacity as traffic requires. Lucent will show the LambdaXtreme<sup>®</sup> Transport in Booth #4501 at OFC.

"We pleased to be working with OFS to continue to enhance the performance of our next-generation optical system, LambdaXtreme Transport, " said Frank Galuppo, Vice President of Optical Long Haul Solutions, Lucent Technologies. "By optimizing the OFS fiber we are able to continue to give our customers some of the most cost effective, innovative optical solutions in the industry."

"Our collaboration with Lucent Technologies LamdaXtreme Transport and OFS' TrueWave REACH Fiber demonstrates our mutual commitment to increased reach at a lower cost for emerging networks," said Janice Haber, Vice President, Systems Engineering and Market Development, OFS. "We will continue to work with Lucent and other equipment vendors to further the goal of maximizing transmission system performance."

### **About Lucent Technologies**

Lucent Technologies, headquartered in Murray Hill, N.J., USA, designs and delivers networks for the world's largest communications service providers. Backed by Bell Labs research and development, Lucent relies on its strengths in mobility, optical, data and voice networking technologies as well as software and services to develop next-generation networks. The company's systems, services and software are designed to help customers quickly deploy and better manage their networks and create new, revenue-generating services that help businesses and consumers. For more information on Lucent Technologies, visit its Web site at <http://www.lucent.com>.

### **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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