AN INDUSTRY FIRST, OFS AND LUXN COMMERCIALIZE 1400 nm

Atlanta, GA, and Sunnyvale, CA March 14, 2002 - OFS, designer, manufacturer and supplier of leading edge fiber optic products, and LuxN, a leading provider of multi-service, intelligent, metropolitan optical network platforms, today announced that at the Optical Fiber Communications Conference (March 19-21, Anaheim, CA), the companies will introduce the first commercialization of 1400 nm equipment, using LuxN's 16-channel Coarse WDM (CWDM) and OFS' AllWave® fiber. Luminent, an MRV Communications Company (NASDAQ: MRVC), leading supplier of single-mode active and passive fiber optic components, is providing 8 wavelengths to LuxN's CWDM.

LuxN's new 16-channel CWDM, "WideWav," solution, running over OFS' zero water peak AllWave fiber, doubles the capacity previously available on other Coarse WDM systems, and dramatically lowers the overall cost for high channel WDM systems. WideWav provides a cost efficient means of connecting data centers, mainframes, and storage networks within a metropolitan area. The system can also be deployed for campus interconnection, metro access, and smaller metro ring applications.

"CWDM is increasingly recognized as an important means for lowering the costs of WDM deployments, requiring low capital outlays while supporting standard revenue streams," says John Drissel, Director of Product Marketing at LuxN. "This new solution reduces the costs of 16-channel WDM systems for the cost sensitive metro access environment, and eliminates the previous trade-off between low cost and high scalability, allowing WDM transmission over the full spectrum from 1310nm to 1610nm."

Fully standardized in ITU as a G.652c zero water peak fiber, AllWave fiber offers 100nm more useable spectrum than conventional (G.652) singlemode fiber.

Ideal for use in metro local and access networks, AllWave fiber can increase network capacity up to 50 percent while reducing application costs by up to 40 percent in typical fiber
optic systems. AllWave fiber also is compatible with existing single-mode fiber systems, thereby allowing incremental upgrades as market demand increases.

"Essentially, what AllWave fiber offers carriers is free bandwidth, relaxed specs and a lower cost of application," said Santanu Das, Director of Metro and CATV System Engineering at OFS. "It represents a low cost entry point that can generate revenue fast, while giving carriers the full benefit of up to 16 channels on a single fiber."

Luminent currently provides the newly announced 8 wavelengths for LuxN's 16-channel WideWav System. Luminent offers availability of all 16 CWDM wavelengths, for both active lasers and passive filtering technology. Luminent is the first component vendor to offer support for all 16 Full Spectrum CWDM wavelengths (1310 - 1610nm).

System modules and fiber will be displayed and demonstrated during OFC at OFS' booth # 4700.

About LuxN
LuxN, Inc. is a leading provider of multi-service, intelligent, metropolitan optical network platforms, providing a complete product range from the customer premise to the metro core. LuxN's products allow fiber-based service providers to cost-effectively extend their LANs up to 250 km between nodes. By utilizing WDM capabilities, OC-3/12/48, Gigabit Ethernet, Fibre Channel, 10/100 Base-T and T-1 can all easily be accommodated. The company was founded in 1998 and funded by prominent IT venture partners including New Enterprise Associates, US Venture Partners, Menlo Ventures, Azure Capital Partners and Credit Suisse First Boston Private Equity. Additional funding was received through corporate partnerships with Mitsui, Mitsubishi and Siemens. LuxN is proud to be a certified ISO 9001 manufacturer. For more information, visit the LuxN website at www.luxn.com.

About MRV Communications, Inc.
MRV Communications, Inc. is a world-class leader in network infrastructure products and services. Product lines include: optical passive and active components, network physical infrastructure, switches/routers and remote device management, and services. For more information, call MRV at 818/773-0900 or visit www.mrv.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.

CONTACT:

Sherry Salyer
OFS Public Relations
shsalyer@ofsoptics.com
Direct: 770-798-4210
Mobile: 678-296-7034