



A Furukawa Company

Your Optical Fiber Solutions Partner™

News Release

OFS AND CIENA ANNOUNCE INTEROPERABILITY OF ALLWAVE® FIBER AND CWDM PRODUCTS

SuperComm, Booth # 23729 (OFS) and Booth #10641 (CIENA), Atlanta, GA, June 3, 2003 - OFS, designer, manufacturer, and supplier of leading edge fiber optic products, and CIENA, a leading provider of global network solutions (NASDAQ: CIEN), today announced the successful completion of interoperability testing between OFS' AllWave® fiber and CIENA's ONLINE Edge™ multiservice CWDM platform.

The interoperability of CIENA's ONLINE Edge, a multiservice Coarse Wavelength Division Multiplexing (CWDM) solution, and OFS' AllWave Fiber, the industry's first G.652C zero-water peak fiber optimized for the metro edge and access applications, demonstrates the backward compatibility of AllWave fiber to the existing G.652 single-mode fiber infrastructure, while also surpassing G.652 fiber's loss performance in the 1300 nm and the C-/L- bands.

CIENA's ONLINE Edge platform provides customers with a convenient, low-cost alternative for transport of eight optically protected wavelengths onto one single-mode fiber. Service multiplexer cards provide multiple voice, data and storage services per wavelength. OFS' AllWave fiber, with the eliminated water peak defect, coupled with CIENA's ONLINE Edge platform enables 50% more spectrum as compared to standard single-mode fiber. This makes it an ideal platform for low cost CWDM deployment.

"Providing economical and flexible data networking solutions for our customers is a key common objective for both OFS and CIENA," said Dawn Hough, senior vice president of product line management for CIENA. "ONLINE Edge expands CIENA's market coverage for campus, access and enterprise applications. Working with a zero-water-peak fiber like AllWave fiber enables us to evolve the CWDM channel-count to utilize wavelengths beyond our currently utilized range."

David Kalish, CTO at OFS, added, “We are pleased to demonstrate the applicability of AllWave fiber in a wide range of access and metro edge applications in conjunction with CIENA, a leading metro transport systems vendor. The success of this interoperability testing highlights the joint work we are doing to bring cost-effective solutions to carriers and enterprises seeking alternatives that meet today’s needs and budgets while still remaining well-positioned for tomorrow’s new requirements.”

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