

News from ExceLight Communications

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ExceLight to Demonstrate New Range of 10G Transceivers at OFC

Durham, NC—ExceLight Communications, a U.S.-based unit of Sumitomo Electric Industries, will demonstrate its new 10G XFP LR-2 transceiver at OFC 2005 in Anaheim, CA, March 8-10.

At booth 1801A in the Sumitomo Electric Pavilion, ExceLight will feature a live demonstration of the 80-km SXP3101L2 XFP transceiver for SONET OC-192 LR-2 applications. The modules use a well-designed, temperature-controlled 1550-nm EML TOSA and APD-ROSA along with an optimized electrical circuit to realize 80km SMF transmission with <2-dB penalty. They feature a highly efficient thermal design that achieves low power dissipation of <3.5W. The transceivers feature an operating temperature from -5 to 70 C. Samples are now available.

Other new products ExceLight will be introducing include:

- SFP transceivers for DWDM applications
- SFP transceivers over 18 CWDM wavelengths
- TOSAs and ROSAs for 10G applications
- Mini-TOSAs and mini-ROSAs for 10GBASE-LX4 and 4FC
- Dispersion-compensating fiber modules using Sumitomo's advanced specialty fibers

"The new transceivers demonstrate our commitment to providing reliable, high-performance pluggable transceivers for the widest range of datacom, telecom and broadband applications," said Eddie Tsumura, ExceLight's vice president of engineering and marketing. The new XFP and SFP products are part of a growing line to support advanced SONET, Ethernet and Fibre Channel applications in SFP, X2 and XFP packaging.

About ExceLight Communications

ExceLight Communications, Inc., a subsidiary of Sumitomo Electric Industries, is a leading provider of optical components and modules to the telecom, CATV, broadband, and data communications markets. ExceLight offers a comprehensive array of transceivers, transmitters, receivers, lasers, photodiodes and passive components. Sumitomo's world-class research and manufacturing capabilities in optical technology continue to expand and strengthen the product portfolio while maintaining industry-leading levels of

reliability. The well-established global presence of Sumitomo allows us to provide integrated support to customer facilities throughout the world.
www.excelight.com.

About Sumitomo Electric Industries

Sumitomo Electric Industries, Ltd. (TSE: 5802) designs, manufactures and sells optical fiber, cable and components, advanced electronic devices, and automotive parts. Through a successful strategy of research and diversification, SEI has become one of the world's leading companies at the forefront of the revolution in information and communications. The company has operations around the world in more than 25 countries and employs 80,000 people. SEI reported group net sales of 1,489 billion yen for the year ended March 2003.

www.sei.co.jp

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