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Excelight Announces Shipments of X2 and XFP Transceivers

DURHAM, N.C. -- ExceLight Communications, a U.S.-based unit of Sumitomo Electric Industries, announced that it will begin volume shipments of its XFP and X2 10Gb/s pluggable optical transceivers in spring 2004. The transceivers use Sumitomo's high-performance, uncooled 1310-nm DFB lasers in a compact TOSA to combine low cost and high performance. With an optimum thermal design of devices and circuitry, they also achieve low power consumption

Using SEI's high-performance, uncooled DFB lasers and optimum thermal design of devices and circuitry, the transceivers combine excellent transmission characteristics and low cost.

The X2 transceiver supports the 10-Gigabit Ethernet standards and transmission at distances of up to 10 km. Using a 3.125-Gb/s x 4-lane XAUI parallel interface, the transceiver complies with the X2 multisource agreement (MSA).

The XFP transceiver provides multi-protocol support for 10-Gigabit Ethernet, 10-Gigabit Fiber Channel and SONET/SDH to distances of up to 10 km. It has a serial electrical interface and is based on the XFP MSA.

About Excelight Communications

ExceLight Communications, Inc., a subsidiary of Sumitomo Electric Industries (SEI), 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, GaAs integrated circuits, 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.

About Sumitomo Electric Industries Limited

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.