

Contact:

Yutaka Saiki
Public Relations Office
Sumitomo Electric Industries
Phone: +81-6-6220-4119
Email: www@prs.sei.co.jp

Editorial Contact

Alexandra Manning
Marketing Communications Manager
Sumitomo Electric Lightwave
Phone: 919-541-8383
Email: amanning@sumitomoelectric.com

Sumitomo Electric Pavilion at OFC 2004 Conference Provides New End-to-End Optical Solutions

TOKYO, Japan, February 18, 2004 — Sumitomo Electric Industries, Ltd, a leading manufacturer of fiber optic cable, fiber management systems, fusion equipment, photonic components and interconnect solutions for the communications industry, is displaying its broadest range of optical solutions at the OFC 2004 Conference in Los Angeles held during the last week in February. Sumitomo Electric is the recipient of Frost & Sullivan's Brand Awareness Award for 2003 in which it ranked number one in financial stability and customer loyalty among competing brands. Its three US subsidiaries—ExceLight Communications, Sumitomo Electric Lightwave, and Sumitomo Electric USA—are uniting in the Sumitomo Electric Pavilion (booth 1609) to showcase the extensive end-to-end capabilities, solutions, and new innovations provided by the Sumitomo brand name.

New "first to market" innovations include 40km XFP transceivers, which can operate up to 70 degrees C. The 10Gb/s pluggable transceivers are being demonstrated by ExceLight Communications. Ideal for SONET OC-192 IR-2 and 10GBASE-ER applications, the transceivers feature a newly developed mini thermoelectric cooler (TEC), which requires only 60% of the power required by a conventional TEC. ExceLight provides the OFC visitor its extensive pluggable transceiver family, as well as the latest array of transmitters, receivers, lasers, photodiodes, and passive components.

Among its broad product offerings, Sumitomo Electric Lightwave is showcasing its PureAccess® pigtailed and patch cords, which address the industry's need for component miniaturization and tight access wiring for applications requiring tighter routing and higher fiber density. The pigtailed and patch cords boast bend radiuses of up to 7.5mm (0.3in.) —up to a 75% reduction in bend diameter from interconnect products utilizing standard single-mode fiber.

To address the need for increased productivity and speed for multi-fiber connectorization, Sumitomo Electric Lightwave's Type-65M24 Micro-Mass™, v-groove alignment, fusion splicer sets a new standard for high fiber count applications. The company is demonstrating the unit at OFC to highlight the reliably quick 50-second splice time for 24 fibers and one of the fastest built-in fiber protection sleeve heaters on the market that can be used for either mass or single splicing applications.

Augmenting the products and solutions offered by ExceLight Communications and Sumitomo Electric Lightwave, Sumitomo Electric USA is showcasing Sumitomo's Z-Fiber™, a single-mode fiber with the world's lowest transmission loss for use in long-haul submarine cable applications; PureEther-Access™ bend-insensitive 50µm multimode fiber with single and multi-fiber connectors for use in ethernet applications requiring tight bend radiuses; and a broad selection of the latest in specialty optical fiber for both telecom and industrial applications. To offer customers the most comprehensive options for both their fiber and interconnect needs, Sumitomo Electric USA is also displaying the most advanced innovations in high-density, low-loss, and flame retardant fiber interconnect solutions.

"The Sumitomo brand has been associated for years with quality, stability, service, and breadth of innovation," comments Hideyuki Takashima, Executive Vice President for Sumitomo Electric. "The Sumitomo Electric Pavilion at OFC offers our customers the competitive edge they need to succeed in the migration to an all-optical network."

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

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. For more information, please visit www.excelight.com.

About Sumitomo Electric Lightwave

Sumitomo Electric Lightwave, located in Research Triangle Park, NC, is the North American operation within the global network of Sumitomo Electric Industries, Ltd. Established in 1984, the company is dedicated to tailoring the fiber optic networks of major telecommunications companies through the manufacturing of optical fiber cable, ribbon-configured network solutions, interconnect assemblies, fusion splicers, FTTH products, and its FutureFLEX™ Air-blown Fiber Cabling System. First to introduce peelable ribbon fiber to the U.S., Sumitomo Electric Lightwave is the industry's leader in ribbon-configured solutions that increase the bandwidth opportunities of its customers. For more information, please call 800-358-7378, email: info@sumitomoelectric.com, or visit www.sumitomoelectric.com

About Sumitomo Electric USA

Sumitomo Electric U.S.A., Inc. (SEUSA) is the US headquarters and sales office of its parent company, [Sumitomo Electric Industries, Ltd.](http://www.sumitomoelectric.com) of Japan. SEUSA is located in New York City, with branch offices in Los Angeles and Silicon Valley and provides specialty fibers combined with high-density, low-loss, and flame retardant interconnect solutions. For more information, please call 914-467-6001 or visit www.sumitomelectricusa.com

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