

## News from Sumitomo Electric Industries

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Contact: Tim Yamada  
Sumitomo Electric Industries, Ltd.  
yamada-takaaki@sei.co.jp

### Sumitomo Electric to Showcase High-Performance Transceivers at ECOC

Tokyo, Japan, September 21, 2006—Sumitomo Electric Industries Ltd (SEI) will highlight a comprehensive line of transceivers at the European Conference on Optical Communications, in Booths 664 and 668, September 25 – 27, 2006 in Cannes.

Highlights include:

- **XFP transceivers** for 10G Ethernet, Fibre Channel, and SONET transmission, with support for both 1310-nm directly modulated and 1550-nm electroabsorption-modulated operation for reaches up to 80 km. The transceivers offer low power consumption, an innovative bail-latch design for easier installation and removal, and advanced diagnostics.
- **X2 transceivers** for 10G Ethernet and Fibre Channel transmission, with support for reaches up to 80km.
- **SFP transceivers** supporting data rates from OC-3 to OC-48 and Gigabit Ethernet/Fibre Channel, with enhanced diagnostics, extended temperature versions, and hot-pluggable operation.
- **DWDM SFP transceivers** with industry-leading low power consumption for applications up to 2.67 Gb/s for OTU1 per ITU-T G.709 OTN.
- **CWDM SFP transceivers** covering all 18 standard CWDM wavelengths and offering multi-rate operation up to 2.67 Gb/s for OTU1 per ITU-T G.709 OTN.
- **Diplexers and Triplexers** to enable cost-effective, high-performance FTTP deployment, with support for GPON, EPON, BPON, and point-to-point devices, extended temperature operation, and exceptionally stable operation and reliability.

The company's vertical integration allows Sumitomo Electric Industries to offer a wide range of high-performance lasers and photodiodes for a large array of applications. From innovative mini-TOSAs, which set a new standard for compact packaging, to uncooled coaxial lasers for cost-effective application in CATV and FTTP systems, Sumitomo lasers are known for excellent performance and reliability. In addition to its market leading DFB and CWDM lasers, Sumitomo also offers lasers for Ethernet and Fibre Channel applications up to 4FC.

#### About Sumitomo Electric Industries, Ltd.

Sumitomo Electric Industries, Ltd. (SEI) 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 125,000 people. SEI reported group net sales of \$17 billion for the year ended March 2006. [www.sei.co.jp](http://www.sei.co.jp)