



## **News Release**

March 7, 2011

### **Sumitomo Electric to Showcase 25 Gb/s EML TOSA and PIN ROSA for 100G Base-LR4 at OFC 2011**

Los Angeles, CA – March 7, 2011 — Sumitomo Electric Industries, Ltd., a leading global provider of advanced optical solutions, announced today that it is expanding its optical device portfolio with the introduction of a 25G EML TOSA and 25G PIN ROSA for 100G Base-LR4 CFP modules.

These devices are IEEE 802.3ba compliant for 100 Gigabit Ethernet (100 GbE). The 100 GbE performance is based on transmitting and receiving four different wavelengths, each at 25 Gb/s. The new EML TOSA integrates an externally modulated DFB laser, optical isolator, photodiode for monitoring, thermistor and thermoelectric cooler, and is available in IEEE-compliant wavelengths. The TOSA includes a built-in modulator driver and offers output levels up to 4 dBm.

The ROSA includes a high speed PIN photodiode and transimpedance amplifier, and realizes the wide dynamic range of -13 to +4 dBm.

Network equipment manufacturers spent the past years working to develop 100 GbE offerings. The first generation of 100 GbE product is shipping today.

Visit Sumitomo Electric at OFC/NFOEC Booth 1624.

#### **About Sumitomo Electric Industries, Ltd.**

Sumitomo Electric Industries, Ltd. designs, manufactures and sells optical fibers/cables/components, advanced electronic devices, and automotive parts. Through the successful strategies of research and diversification, Sumitomo Electric has become one of the world's leading companies at the forefront of the revolution in information and communications. Sumitomo Electric'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 company has global operations in more than 30 countries and employs 150,000 people. Sumitomo Electric reported the group net sales of \$20 billion for the year ended March 2010.

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