

News from Sumitomo Electric Industries, LTD

For Immediate Release

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Sumitomo Electric announces the development of a 40GbE Transceiver

Tokyo, Japan, September 21, 2009 — Sumitomo Electric Industries, Ltd. (TOKYO: 5802) (ISIN: JP3407400005), a leader in optical solutions, today announced that it is expanding its optical transceiver portfolio with the introduction of a 40GbE CFP module for 10km transmission.

The transceiver which Sumitomo Electric developed complies with the 40GbE standard under discussion at IEEE802 committee.

In order to respond to 2010's shortage of transmission capacity due to the rapid growth of the Internet service, IEEE802 committee has been working on the next-generation standard of 40 and 100 Gigabit Ethernet.

In parallel, Sumitomo Electric has been leading the multi source agreement(MSA) of next generation form factor called CFP with 2 major optical component vendors.

To meet these demands, Sumitomo Electric has developed the worlds first 40 GbE CFP transceiver for 10km transmission using a high speed 4 wavelength CWDM laser diode by applying its own low-power consuming drive technology and high density mounting technology.

Sumitomo Electric has started shipping 40G CFP samples and mass production is planned for 2nd quarter of 2010. The mass production will be done at Sumitomo Electric Device Innovations, 100% owned subsidiary company of Sumitomo Electric. Sumitomo Electric will unveil its 40G CFP transceiver at the 35th European Conference and Exhibition from September 21st - 23rd 2009. Visit us at the Sumitomo Electric Europe Limited booth #658.



About Sumitomo Electric Industries, Ltd.

Sumitomo Electric Industries, Ltd. designs, manufactures and sells optical fiber, cable and components, advanced electronic devices, and automotive parts. Through a successful strategy 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. The company has operations around the world in more than 25 countries and employs 150,000 people. Sumitomo Electric reported group net sales of \$22 billion for the year ended March 2009. <http://global-sei.com/>