

Leading Optical Chip and Module Manufacturers Target 40 Gbit/s Solution with an Optical Device (XLMD) MSA

Anaheim, Ca., March 26, 2007 – Eudyna Devices Inc., Mitsubishi Electric Corp., NEC Electronics Corp., Oki Electric Industry Co., Ltd., Opnext, Inc. and Sumitomo Electric Industries, Ltd., today announced at OFC/NFOEC 2007 the formation of a Multi-Source Agreement (MSA) for compatible sources of optical transmitter and receiver devices for use in 40 Gbit/s optical transceiver modules. This initiative, created in response to an increase in projected demand, specifies the common mechanical dimensions, footprint, pin functions and performance of the optical transmitter and receiver devices; key compact optical components used in 40 Gbit/s optical transceiver modules.

“This agreement will help support the emergence of the 40 Gbit/s compact module market, providing advanced solutions to high capacity network and storage systems,” said the MSA Committee. “In the long term, all members will consolidate their current models into MSA compliant products in order to achieve consistent customer delivery and market growth.”

In order to construct the broadband internetworking infrastructure, 10 Gbit/s optical transmission interfaces are widely deployed in Metropolitan Area Network (MAN), Local Area Network (LAN) and Storage Area Network (SAN). 40 Gbit/s optical transmission interfaces are currently being used within the industry. The 10 Gbit/s interfaces, TOSA and ROSA devices, that were made compatible among manufacturers through a 10 Gbit/s Miniature Device Multi-Source Agreement (XMD-MSA), have been supplied and widely recognized as the industry standard. Subsequently, those companies involved in 40 Gbit/s optical interfaces, the six chip and module manufactures, formed an MSA for optical devices for quick development and the ease of component procurement for optical transceiver modules.

The new MSA defines the external-modulation laser transmitter devices and the PIN Photodiode - Trans-impedance amplifier (PIN-TIA) receiver devices that comply with 40 Gbit/s interface standard of OC-768. The MSA targets transmission modules for up to 2km applications.

This MSA intends to establish the compatible optical devices as defined below:

- (1) Common mechanical dimensions
- (2) Common interface with common PCB design of 40 Gbit/s optical transceiver modules
- (3) Common pin assignment and functions
- (4) Common electrical and optical characteristics

The MSA Committee plans to release the specifications for pigtail type optical devices within 2007 and to finalize TOSA/ROSA specifications in step in accordance with the future standardization of pluggable optical transceivers.

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About MSA members

About Eudyna Devices Inc.

Founded in 2004, Eudyna Devices Inc. is the worldwide leader in compound semiconductor device businesses. Eudyna Devices Inc. carries out every step involved in the development, manufacture and sale of optical semiconductors, microwave semiconductors, -all based on state-of-the-art technology. Eudyna Devices will continuously support its former customers of Fujitsu Quantum

Devices Ltd. (FQD) and Electron Device Department of Sumitomo Electric Industries Ltd. (SEI-EDD) in terms of the products which have been supplied by those organizations. Furthermore, Eudyna Devices will provide new devices and components which can contribute to a bright, prosperous, and healthy future society, especially in expanding the broadband network community, as a result of integration of both companies' technological capabilities. More information about Eudyna Devices Inc. can be found at: <http://www.eudyna.com/e/index.html>.

About Mitsubishi Electric Corp.

With over 80 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation (TSE:6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. The company recorded consolidated group sales of 3,604 billion yen (US\$ 30.8billion*) in the fiscal year ended March 31, 2006.

For more information visit <http://global.mitsubishielectric.com>

*At an exchange rate of 117 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2006.

About NEC Electronics Corp.

NEC Electronics Corporation (TSE: 6723) specializes in semiconductor products encompassing advanced technology solutions for the high-end computing and broadband networking markets, system solutions for the mobile handsets, PC peripherals, automotive and digital consumer markets, and multi-market solutions for a wide range of customer applications. NEC Electronics Corporation has 25 subsidiaries worldwide including NEC Electronics America, Inc.

(www.am.necel.com) and NEC Electronics (Europe) GmbH (www.eu.necel.com).

For additional information about NEC Electronics worldwide, visit www.necel.com.

About Oki Electric Industry Co., Ltd.

Founded in 1881, Oki Electric Industry Co., Ltd. (TSE:6703) is Japan's first telecommunications manufacturer, with its headquarters in Tokyo, Japan. OKI provides top-quality products, technologies and solutions to its customers through its info-telecom system business, semiconductor business and printer business. All three businesses function as a collective force to create exciting new products and technologies that satisfy a spectrum of customer needs in various markets. Visit OKI's global web site at <http://www.oki.com/>.

About Opnext, Inc.

Opnext, Inc. (NASDAQ: OPXT), is a global leader in high-performance optical components, including high power lasers, laser diode and EA-DFB modules, optical transmitters receivers and transceivers, SFP's, 300-pin MSA transponders (SerDes transceivers), XENPAK, X2 and XFP modules. Formed out of Hitachi, Opnext brings over 30 years experience to the design, development and manufacture of high-performance components and subsystems that power today's access communications, backbone, metro, information and industrial markets. Opnext provides world-class customer service, and has been recognized with service awards from Cisco and CIENA. For additional information, see the Opnext web site at www.opnext.com.

About Sumitomo Electric Industries, Ltd.

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 30 countries and employs 130,000 people. SEI reported group net sales of 2,007 billion yen for the year ended March 2006. www.sei.co.jp/index.en.html

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