

**FOR IMMEDIATE RELEASE**

**CFP MSA Releases Updated Hardware and Firmware Documents Defining 40Gbps and 100Gbps Optical Transceivers**

**CFP MSA Member Companies Finisar, Opnext and Sumitomo welcome Avago**

FREMONT, CA, June 28, 2010 (Business Wire) – Avago Technologies (NASDAQ: AVGO), Finisar Corporation (NASDAQ: FNSR), Opnext, Inc. (NASDAQ: OPXT) and Sumitomo Electric Industries, Ltd. today announced that Revision 1.4 of the CFP Multi-Source Agreement (MSA) hardware and firmware specification documents is now available on the CFP MSA website at: [www.cfp-msa.org](http://www.cfp-msa.org).

In addition, the three companies, which founded the CFP MSA and first announced it in March 2009, welcome Avago Technologies as a new member. Other manufacturer companies interested in joining the CFP MSA are encouraged to contact an existing MSA representative.

The purpose of the CFP MSA is to define a hot-pluggable optical transceiver form factor to enable 40Gbps and 100Gbps applications, including next-generation High Speed Ethernet (40GbE and 100GbE). Pluggable CFP transceivers will support the ultra-high bandwidth requirements of data communications and telecommunications networks that form the backbone of the internet.

According to industry analysts, IP traffic is expected to nearly double every two years through 2013, potentially resulting in core network bandwidth shortages. The IP traffic volume will be driven by high-quality video services like VOD and IPTV as well as the availability of high-speed and high-capacity access networks such as FTTH and WiFi. To prevent these shortages, carriers and service providers are already planning the deployment of next-generation high-speed network protocols. The Institute of Electrical and Electronics Engineers (IEEE) has recently standardized 40Gigabit and 100Gigabit Ethernet under the P802.3ba Task Force and is currently working to add new features to 40Gigabit Ethernet in the P802.3bg Task Force. In addition to the existing 40Gbps telecom standards, both the OIF and the ITU-T are working on standardizing SDH/OTN telecom interfaces for long-haul transmission of 100Gigabit Ethernet.

Pluggable transceiver modules compliant to the CFP MSA will be used on these 40Gbps and 100Gbps interfaces. The CFP MSA is defining the specifications required to support multiple applications using the same form factor. These applications include various protocols (such as 40GbE, 100GbE, OC-768/STM-256, OTU3), media types (multimode and single mode fiber optics) and link distances. The CFP MSA utilizes numerous innovative features like advanced thermal management, EMI management and enhanced electrical signal integrity design to define the transceiver mechanical form factor, the optical connector, the 10x10Gbps electrical connector with its pin assignments, the MDIO-based transceiver management interface and the hardware required on the system host board.

For further information, including detailed CFP specification documents, customers may visit the CFP MSA website at [www.cfp-msa.org](http://www.cfp-msa.org) or contact the following representatives:

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## About Avago

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: wireless communications, wired infrastructure, industrial and automotive electronics, and consumer and computing peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at [www.avagotech.com](http://www.avagotech.com)

## About Finisar

Finisar Corporation (NASDAQ: FNSR) is a global technology leader for fiber optic subsystems and network test systems that enable high-speed voice, video and data communications for networking, storage, wireless, and cable TV applications. For more than 20 years, Finisar has provided critical optics technologies to system manufacturers to meet the increasing demands for network bandwidth and storage. Finisar is headquartered in Sunnyvale, California, USA with R&D, manufacturing sites, and sales offices worldwide. For additional information, visit [www.finisar.com](http://www.finisar.com).

## About Opnext

Opnext (NASDAQ: OPXT) optical technologies add the spark of innovation to a world of new applications, from the latest communications networks to high-demand consumer electronics. The Company's industry expertise, future-focused thinking and commitment to research and development combine in bringing to market the industry's largest portfolio of 10G and 40G next generation products and solutions. Formed out of Hitachi, Opnext has built on more than 30 years experience of advanced technology to establish its broad portfolio of solutions and solid reputation for excellence in service. For additional information, visit [www.opnext.com](http://www.opnext.com).

## About Sumitomo Electric Industries

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. 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 company has operations around the world in more than 30 countries and employs 150,000 people. Sumitomo Electric reported group net sales of \$20 billion for the year ended March 2010. <http://global-sei.com>

The statements contained in this press release that are not purely historical are forward-looking statements. These statements may be identified by their use of forward-looking terminology such as "believes," "will," "intends," "plans," "anticipates," "strive," "designed" and similar words. Such forward-looking statements include, but are not limited to, any statement or implication that the products described in this press release (i) will be successfully introduced or marketed, (ii) will be qualified and purchased by MSA members' customers, or (iii) will perform to any particular specifications or performance or reliability standards. Such forward-looking statements involve risks and uncertainties that, if realized, could materially impair the MSA members' respective results of operations, business and financial condition. These risks and uncertainties include, but are not limited to, factors discussed from time to time in financial reports filed by one or more of the MSA members. The forward-looking statements contained in this news release are made as of the date hereof, and none of the MSA members assumes any obligation to update or qualify any of the statements made herein.

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