

PSM4 MSA Group to Support Deployment of 100G SMF in Datacenters

New consortium to define and promote industry-wide adoption of optical specifications for 100G-400G interconnects.

Indian Wells, Calif. - January 21, 2014 - The PSM4 MSA (Parallel Single Mode 4-lane Multi-Source Agreement) Group today announced the formation of an industry consortium dedicated to defining specifications and promoting adoption of interoperable 100G interfaces over single mode fiber (SMF).

The joint efforts of the PSM4 consortium will address the gap between 100G 10 km single-mode multi-wavelength solutions and 100G short reach multimode, multi-fiber solutions.

The PSM4 MSA participants expect to address industry needs by advancing unique technologies to create a diverse and competitive supply chain, while providing products that are optically compatible.

Dale Murray, Principal Analyst, LightCounting:

- "PSM4 is an interesting new standard as it provides an economic proving ground for emerging optical technologies such as LISEL (Lens Integrated Surface Emitting Laser) and Silicon Photonics alongside traditional DFB technology."

Members of the PSM4 MSA include: Avago Technologies, Brocade, JDSU, Luxtera, Oclaro, and Panduit.

Requests for additional information, queries and interviews may be submitted at www.psm4.org.

PSM4 MSA GROUP MEMBER COMMENTS

AVAGO Technologies

"Avago is pleased to work with other leading cable, optical module and system companies to address overlooked intermediate reach interconnects."

--Mitch Fields, Ph.D. Director Product Strategy & Architecture, Fiber Optics Products Division, Avago Technologies, Inc.

BROCADE

"Brocade is pleased to be a member of the PSM4 MSA that is open to many vendors who will help drive these low-cost, 100GbE and 128GFC products. The PSM4 MSA will enable 500 meter datacenter reach links that will support key customer requirements."

--Martin Skagen, Chief Architect, Brocade Communications

JDSU

"JDSU is excited to take part in defining the PSM4 agreement. PSM4 will be the first transceiver designed specifically to be a cost effective solution for data-center link lengths up to 500 meters. With the prevalence of cloud computing and the move to ever higher data rates, intermediate reach transceivers that use single-mode fiber will provide a compelling solution for our customers"

- Tom Fawcett, Vice President of Business Development, JDSU

LUXTERA

"Luxtera is focused on opportunities for deployment of our Silicon Photonics technology. The PSM4 MSA

is a natural fit for Luxtera and we expect wide and disruptive deployment in the industry."
--Greg Young, CEO, Luxtera

OCLARO

"Oclaro's unique technology called LISEL in combination with PSM4 specification will evolve 100G optical interconnect over single-mode fiber within data centers by providing low cost & low power consumption solution. The PSM4 consortium will be exciting and Oclaro looks forward to being a part of it."

-Tadayuki Kanno, President, Oclaro Japan, Inc.

PANDUIT

"Panduit is looking forward to participating in the PSM4 MSA with fellow leaders in the optical module and networking equipment space. We anticipate that the PSM4 MSA will be widely deployed for high-speed long links within data centers."

--Jack Tison, CTO, Panduit Corporation

FOR EDITORIAL INFORMATION

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