



OIF To Demonstrate Multi-Vendor Interoperability of 100G Channels at ECOC

Fremont, CA – August 29, 2012 – The Optical Internetworking Forum is hosting a demonstration of multi-vendor operation of the issued CEI-25G-LR and the draft CEI-28G-VSR implementation agreements at ECOC 2012. This is the OIF's first European demonstration of these 100Gb/s channels and includes seven component suppliers and two test equipment vendors. The OIF's Physical and Link Layer demonstrations will feature host ASICs with VSR SERDES, host PCB traces, optical module connectors, module retimers, active copper cable assemblies, optical transceivers, host ASICs with LR SERDES, backplane PCBs and backplane connectors. These demonstrations will be on display at ECOC in Amsterdam, Sept. 17-19 at the OIF booth #269.

“This demonstration of CEI-28G-VSR shows the ability to reach 100G for next-generation small form factor modules,” said Ed Frlan of Semtech and the OIF PLL Interoperability Working Group chair. “The CEI-25G-LR and CEI-28G-VSR electrical interface and signaling schemes being tested for interoperability support both electrical and optical 100G applications.”

The following companies are participating in the OIF Interoperability 2012; Applied Micro, Avago Technologies, Inphi, Luxtera, Molex, Semtech, and TE Connectivity. Test equipment used in the demonstration is supplied by Agilent Technologies and Tektronix.

Market Focus Presentation

Enabling Seamless, Dynamic, Multi-domain and Multi-layer Optical Networking

will be presented by Hans-Martin Foisel of Deutsche Telekom and the OIF's Carrier Working Group Chair during the Market Focus on Wednesday, September 19th at 2:00 – 2:30 pm.

This presentation will review the results of the OIF interoperability event 2012 comprising some of the world's largest telecommunications carriers, leading optical networking equipment vendors, test equipment and software stack vendors.

Scheduled Presentations at the OIF Booth

Physical and Link Layer Interoperability presentations will be held at the booth daily at 10am and 1pm. In addition, the OIF will be presenting on the Networking Interoperability Demo that was showcased earlier this year at OFC/NFOEC on Monday and Tuesday at 11 am and 2 pm and on Wed at 11 am.

About the OIF

Launched in 1998, the OIF is the first industry group to unite representatives from data and optical networking disciplines, including many of the world's leading carriers, component manufacturers and system vendors. The OIF promotes the development and deployment of interoperable networking solutions and services through the creation of Implementation Agreements (IAs) for optical, interconnect, network processing, component and networking systems technologies. The OIF actively supports and extends the work of standards bodies and industry forums with the goal of promoting worldwide compatibility of optical internetworking products. Information on the OIF can be found at <http://www.oiforum.com>.

Media Contact:
Deborah Porchivina
Porchivina & Associates Public Relations
Phone: 415-272-0943
Email: deborah@papr.com

