OIF To Demonstrate 4 x 25G Multi-Vendor Interoperability at OFC/NFOEC
Largest Number of Demo Participants Testing & Enabling Next-Gen Technology for 100G

Fremont, CA – March 4, 2013 – The Optical Internetworking Forum is hosting a demonstration of multi-vendor operation of the 4 x 25G chip-to-module application as defined in the CEI-28G-VSR Implementation Agreement. The OIF's Physical and Link Layer demonstrations will feature for the first time interoperability including both CFP2 and QSFP28 optical modules. This is the OIF's third interoperability demonstration of 100Gb/s channels and includes the largest number of participating component suppliers. Also being tested for CEI-28G-VSR interoperability are host ASICs and FPGAs with VSR SERDES, host PCB traces, optical module connectors, and module retimers. These demonstrations will be on display in Anaheim, March 19-21 at the OIF booth #2769.

"This demonstration of CEI-28G-VSR includes for the first time both CFP2 and QSFP28 module form factors," said Ed Frlan of Semtech and the OIF PLL Interoperability Working Group chair. "By coming together these companies have validated the existence of a vibrant ecosystem capable of delivering next-gen 100G solutions to market."

The following companies are participating in the OIF Interoperability 2013; Altera, Broadcom Corporation, Finisar, Fujitsu Optical Components, Inphi, Luxtera, Molex, Oclaro, Semtech, Xilinx and Yamaichi Electronics. Various equipment used during the testing includes host IC with VSR SERDES, host PCB traces, optical module connectors, module retimers and optical transceivers. Agilent Technologies Inc. and Tektronix, Inc. supply test equipment used in the demonstration.

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.