



Luxtera to Participate in OIF Interoperability 2013 Demonstration at OFC/NFOEC

Company's Silicon CMOS Photonics technology to be used in multi-vendor demonstration of 4 x 25G chip-to-module application

Carlsbad, Calif. – March 18, 2013:

News Highlights:

- Luxtera joins largest number of component suppliers to test the next-gen technologies enabling 100G solutions
- Demonstrations of OIF's Physical and Link Layer operating with Luxtera's Silicon Photonics devices in QSFP28 optical form factor

[Luxtera](#), the worldwide leader in Silicon CMOS Photonics, today announced its participation in the Optical Internetworking Forum's (OIF) multi-vendor 4 x 25G chip-to-module interoperability demonstration at this year's OFC/NFOEC. The multi-vendor demonstration will take place at the OIF booth #2769 on March 19-21 in Anaheim, California.

Luxtera's Silicon CMOS Photonics technology enables high-performance computing for applications such as optical networking, CPU interconnect, and data storage. For this particular demonstration, OIF will leverage Luxtera's technology to showcase how high-speed optical communication devices can be built into the most popular QSFP28 form factor using proven, low-cost silicon manufacturing technology - ultimately bringing Silicon CMOS Photonics to the mainstream market.

Quotes

“With over 500K chipsets sold, Luxtera's Silicon CMOS Photonics continues to scale to support the mainstream interconnect market by offering reliable, scalable, and cost-effective solutions that fit in the most desired form factor,” said Chris Bergey, vice president of marketing for Luxtera. “QSFP is clearly the datacenter connector of choice for inter-datacenter connectivity as it offers the greatest pluggable module density possible in a 1U faceplate and will dominate the transition to 100G in datacenter switches, much as QSFP 40G is doing today.”

About Luxtera

Luxtera, Inc. is the world leader in Silicon CMOS Photonics. It is the first company to overcome the complex technical obstacles involved with integrating high performance optics directly with silicon electronics on a mainstream CMOS chip, bringing direct



“fiber to the chip” connectivity to market. Headquartered in Carlsbad, California, Luxtera is a fabless semiconductor company that was founded in 2001 by a team of industry-renowned researchers and technology managers drawn from the communications and semiconductor industries. Luxtera has received funding from leading venture capitalists including August Capital, New Enterprise Associates, Sevin Rosen Funds and Lux Capital. More information can be found on the company's web site: www.luxtera.com

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>.

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