Luxtera Showcases Award-Winning 40 Gigabit Active Optical Cable at SPIE Optics and Photonics Conference

Awards reinforce Blazar's ability to enable direct fiber-to-the-chip connectivity for the HPC market

Carlsbad, Calif. – July 29, 2009 – Luxtera, the worldwide leader in Silicon CMOS Photonics, today announced that as a winner of the 2008 Prism Award, it will participate in the Prism Innovations Product Lab at this year's SPIE Optics and Photonics conference in San Diego, California. As part of the event, Luxtera will demonstrate its award-winning 40 Gigabit Active Optical Cable (AOC), Blazar. Luxtera was recognized by the 2008 Prism Awards for its ability to integrate high performance optics directly with silicon electronics on a monolithic CMOS chip – furthering the company's leadership position in the industry.

The Prism Award marks another award win for the company as it successfully identified and addressed a market for long reach active optical cable connectivity – supporting any distance from one meter to four kilometers. The announcement of the company's participation in the Prism Innovations Product Lab follows Luxtera's recent recognition as an AlwaysOn Global 250 winner for its breakthrough technology and direct fiber-to-the-chip connectivity. AlwaysOn selected Luxtera from over 800 emerging private technology companies based on its demonstration of growth, market opportunity, innovation and customer traction.

"It is an honor to showcase Blazar along with other prestigious products at this year's SPIE conference," said Greg Young, president and CEO of Luxtera. "Being recognized by the Prism Awards is a tremendous achievement for the Luxtera team. To follow that with recognition by the AlwaysOn Global 250 is yet another outstanding accomplishment that continues to set Luxtera apart from the competition. With Blazar, we are fulfilling a customer need for a high bandwidth, long reach solution at low costs."

"Luxtera has demonstrated leadership and innovation by successfully integrating optics and electronics on a single CMOS chip. The company has an attractive offering for data center optical connectivity using Silicon CMOS Photonics, which has high-volume applications as light moves from fiber to the chip," said Peter Hallett, manager of industry relations at SPIE. "We are delighted to have Luxtera demonstrate its 40G AOC, Blazar, as part of the Prism Innovations Product Lab at SPIE Optics + Photonics in San Diego."

Blazar utilizes Luxtera's CMOS Photonics technology and single-mode fiber to break cost and reach barriers faced by traditional multimode fiber solutions. Enabling extended flexibility and reliability, Blazar is targeted for data center interconnects in Local Area Networks (LANs), HPC computer clusters, Storage Area Networks (SANs), system stacking and Rack-to-Rack connections to produce high performance optical connectivity at low costs.

Luxtera will demonstrate Blazar in the SPIE Pavilion at SPIE Optics + Photonics, August 2-6 in the San Diego Convention Center.

A full list of all the AlwaysOn Global 250 winners can be found on the AlwaysOn website at http://alwayson.goingon.com/permalink/post/32719

About Luxtera:
Luxtera, Inc. is the world leader in Silicon CMOS Photonics. Its mission is to fulfill the world's insatiable demand for bandwidth by uniting the high performance of fiber-optic communications with the low cost and high volume manufacturing advantages of mainstream Silicon CMOS fabrication. 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.

Media Contact:
Catriona Harris
Vantage Communications for Luxtera
407-767-0452 x222
charris@pr-vantage.com

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