



*****MEDIA ALERT/EVENT ADVISORY *****

Luxtera Demonstrates Award Winning Product at OFC and Selected to Speak at Four Conference Sessions

WHEN: February 24-28, 2008

WHERE: Optical Fiber Communication Conference and Exposition (OFC), San Diego Convention Center, San Diego, California – Booth #3016

WHAT: Luxtera demonstrates award winning 40 Gigabit Optical Active Cable, Blazar product at OFC in booth #3016 and is selected to speak at four conference sessions

WHO: Luxtera, the worldwide leader in CMOS Photonics

San Diego, February 21, 2008 – Luxtera Inc., the world leader in CMOS Photonics, today announced that it will showcase three demonstrations at this year's Optical Fiber Communication Conference and Exposition (OFC). The first demonstration will exhibit a 4x10Gbps Ethernet switch to switch optical active cable connectivity while the second will perform InfiniBand 40Gbps Quad Data Rate server to server connection. The third demonstration will illustrate DisplayPort video connectivity over fiber. All demonstrations will take place at Luxtera's booth #3016.

Luxtera was also selected to participate in four conference sessions at this year's event:

- CTO Cary Gunn will speak at "Silicon Photonics Integrated Devices" workshop on Sunday, February 24 at 4:30 p.m.
- CEO Greg Young will speak at the Executive Forum covering Four Hot Topics on Monday, February 25 at 9:30 a.m.
- Adithyaram Narasimha will present "A 40-Gb/s QSFP Optoelectronic Transceiver in a 0.13µm CMOS Silicon-on-Insulator Technology" on Monday, February 25 at 3:15 p.m.
- Tom Palkert will present "How Silicon Photonics Integration will Deliver \$1/Gbps" on Wednesday, February 27 at 8:00 a.m. as part of the OIDA Silicon Photonics Alliance Meeting

Luxtera is already receiving worldwide recognition, along with multiple award wins. Its breakthrough product Blazar was most recently named *Electronic Products'* Product of the Year and the IDC predicted that Blazar will be a top HPC product for 2008. Moreover, Luxtera was also acknowledged for its contribution to the Southern California community with Blazar winning the AeA 2007 High-Tech Award for Communications and named CONNECT 2007 Most Innovative Product.

About Luxtera

Luxtera, Inc. is a fabless semiconductor company and the world leader in silicon photonics. Luxtera fulfills 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. The company was founded in 2001 by a team of industry-renowned researchers and technology managers drawn from the communication and semiconductors industries. Luxtera is funded by leading venture capitalists: Sevin Rosen Funds, August Capital and New Enterprise Associates. Luxtera just announced its first commercial product based on its CMOS Photonics technology, Blazar, and will begin shipping later this year. Luxtera is headquartered in Carlsbad, CA. More information on Luxtera can be found on the company's web site: www.luxtera.com.

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