



Luxtera Presents Paper at ISSCC 2006 Describing the World's First Practical CMOS Photonics Platform

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SAN FRANCISCO--([BUSINESS WIRE](#))--Feb. 6, 2006--Luxtera Inc., a fabless semiconductor company and the world leader in silicon photonics, announced today that it will present a paper at the International Solid State Circuit Conference (ISSCC 2006) describing the monolithic integration of photonic and electronic components operating at 10Gb/s in a production CMOS process.

The International Solid-State Circuits Conference is a global forum for presentation of advances in solid-state circuits and systems-on-a-chip. The conference constitutes a unique opportunity to present revolutionary products and technologies that will keep the industry on track with Moore's law.

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"Our innovative CMOS Photonics platform allows us to embed high performance optical communication blocks within conventional CMOS circuits," said Cary Gunn, CTO of Luxtera. "We have developed the complete suite of technology required to accelerate the industry's adoption of optical interconnects using a conventional CMOS process."

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Dr. Andrew Huang, principal engineer at Luxtera, will present the paper at 11:15 a.m. on Tuesday, February 7, 2006, in session 13.7 at the San Francisco Marriott.

About Luxtera Inc.

Luxtera Inc., a fabless semiconductor company and the world leader in silicon photonics, is focused on fulfilling the insatiable demand for bandwidth by uniting the benefits of optical communication technology with the low-cost, high-volume advantages of CMOS fabrication. Luxtera was founded in 2001 by a team of industry-renown researchers and technology managers drawn from the communication and semiconductors industries. Luxtera is funded by leading venture capitalists and has partnerships with a number of the leading computer and communications companies. Luxtera will sample the world's first CMOS photonics products in Q2 2006 and ship them in Q1 2007. 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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