

MEDIA ALERT: Sept. 6, 2010

OneChip Photonics to Present PON Networks Paper at FTTH China 2010

What: OneChip Photonics will be among the featured speakers at the 6th FTTH China Conference. OneChip was chosen for the session based on its leadership in developing low-cost, high-performance Photonic Integrated Circuit (PIC)-based PON transceivers that will help system providers and carriers deploy Fiber-to-the-x (FTTx) more cost-effectively than ever before – and meet consumer and business demand for high-bandwidth voice, data and video services.

When: **Wednesday, Sept. 8, 2010, from 10:30 a.m. to 11:00 a.m. in Sweet Osmanthus Hall on the 6th Floor of the Shenzhen Convention and Exhibition Center**

Who: **Title: “Changing the Game in PON Networks: PIC-based Transceivers Enable Cost-Effective 1G to 10G Deployments”**

Speaker: Andy Weirich, Vice President of Product Line Management at OneChip Photonics

This presentation will discuss how Photonic Integrated Circuit (PIC)-based optical transceivers are ushering in a new era in photonic integration. They integrate all the active and passive optical functions required for an optical transceiver onto a single, Indium Phosphide (InP)-based chip. This enables significant cost, quality, reliability and performance improvements over current transceiver designs, which offer low levels of integration and require manual assembly from multiple parts.

The session will highlight the ways in which PIC-based optical transceivers will help system providers and carriers deploy Fiber-to-the-x (FTTx) more cost-effectively than ever before – and meet consumer and business demand for high-bandwidth voice, data and video services. They effectively “change the game” in PON networks by (1) immediately enabling low-cost, high-volume deployment of FTTx; (2) eliminating the production inefficiencies associated with current 1G PON techniques; and (3) providing a technology with a smooth, cost-effective forward-migration path to next-generation 10G PONs.

Mr. Weirich has more than 28 years of telecommunications industry product development management experience (ranging from Digital Signal Processing systems to Broadband Access and Optical Transport systems), as well as executive management experience. Most recently, he was Vice President of Products and Technology at CIENA Corporation and a co-founder and Vice President of System Architecture at Catena Networks.

OneChip Photonics is a privately held company, headquartered in Ottawa, Canada, that develops and manufactures low-cost, high-performance optical transceivers – based on monolithic Photonic Integrated Circuits (PICs) in Indium Phosphide (InP) – for access networks and other mass-market broadband applications. OneChip’s PIC-based Passive Optical Network (PON) transceivers will help system providers and carriers deploy Fiber-to-the-x (FTTx) more cost-effectively than ever before and meet consumer and business demand for high-bandwidth voice, data and video services. For more information, please contact OneChip at +1 (613) 226-6117, info@onechipphotonics.com and sales@onechipphotonics.com, or visit our Web site at www.onechipphotonics.com.

Where: The 6th FTTH China Conference, Sept. 8 - 9, 2010
Sweet Osmanthus Hall, 6th Floor, Shenzhen Convention and Exhibition Center, Shenzhen, China

During this time, OneChip Photonics will be exhibiting at the China International Optoelectronic Expo (CIOE) 2010, which also is located in the Shenzhen Convention and Exhibition Center. To see OneChip at the show, please visit us in booth #790.

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