

## **MEDIA ALERT: Sept. 6, 2010**

### **OneChip Photonics to Present Photonic Integration Paper at COES 2010**

**What:** OneChip Photonics will be among the featured speakers at the China Optoelectronic Seminar (COES). 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-Home (FTTH) 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 9:55 a.m. to 10:25 a.m. in Rose Hall 3 on the 5<sup>th</sup> Floor of the Shenzhen Convention and Exhibition Center**

**Who:** **Title: “Photonic Integration in New-Generation FTTH Networks”**  
**Speaker: Doug Cheng – Vice President of FTTx Product Line Management, OneChip Photonics**  
This session will discuss how low-cost, high-performance Photonic Integrated Circuit (PIC)-based optical transceivers will help system providers and carriers deploy Fiber-to-the-Home (FTTH) more cost-effectively than ever before – and meet consumer and business demand for high-bandwidth voice, data and video services.

The presentation will highlight how these PIC-based 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.

Lastly, the company will address how PIC-based transceivers can be assembled, tested and manufactured using industry-standard, automated processes and machines, which enable rapid response to customer needs.

Mr. Cheng has more than 20 years of engineering and product line management experience in the Telecommunications industry. Most recently, he was the director of product line management at Fiberxon Inc. Prior to that, Mr. Cheng held similar positions at Nokia, Nortel, and Lantern Communications in Europe and Canada.

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](mailto:info@onechipphotonics.com) and [sales@onechipphotonics.com](mailto:sales@onechipphotonics.com), or visit our Web site at [www.onechipphotonics.com](http://www.onechipphotonics.com).

**Where:** COES 2010, Sept. 7 - 8, 2010  
Rose Hall 3, 5th 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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