

MEDIA ALERT: Sept. 6, 2010

OneChip Photonics to Showcase Live Video Demonstration Enabled by OneChip's PIC-based PON transceivers at CIOE 2010

What: OneChip Photonics will showcase a downstream broadcast video and an upstream personal video, simultaneously, on a PON ONU and OLT, at The 12th China International Optoelectronic Expo (CIOE 2010) this week. Powered by OneChip's low-cost, high-performance Photonic Integrated Circuit (PIC)-based PON transceivers, the live demonstration highlights the inherent advantages associated with the company's transceivers, which enable system providers and carriers to deploy FTTx more cost-effectively than ever before and meet consumer and business demand for high-bandwidth voice, data and video services.

OneChip integrates all the active and passive optical functions required for an optical transceiver onto a single, Indium Phosphide (InP)-based chip. This enables significant improvements over current transceiver designs in cost, quality, reliability and performance. OneChip's PIC-based transceivers can be assembled, tested and manufactured using industry-standard, automated processes, which enable the company to rapidly respond to customers' needs.

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: CIOE 2010
Shenzhen Convention and Exhibition Center
Shenzhen, China

When: Sept. 6 - 9, 2010
All demonstrations will take place in OneChip Photonics' booth #790 during show hours:
Monday, Sept. 6 (9 a.m. - 5 p.m.)
Tuesday, Sept. 7 (9 a.m. - 5 p.m.)
Wednesday, Sept. 8 (9 a.m. - 5 p.m.)
Thursday, Sept. 9 (9 a.m. - 4 p.m.)
To schedule an appointment with OneChip at CIOE 2010, please contact Angela Edgerton at angela@ardellgroup.com.

Contact: Angela Edgerton, The Ardell Group
+1 (858) 792-2941
angela@ardellgroup.com

Steve Bauer, OneChip Photonics
+1 (613) 218-3378
steve.bauer@onechipphotonics.com

###