



Enabling Open Tolerant Networks

Press Release, September 21, 2009

CoreOptics Announces Availability of the Second Generation of 40G Small Form Factor VSR Transponder Module

Nuremberg, Germany and San Jose, CA, USA, September 21, 2009 -- CoreOptics Inc., a leading designer and manufacturer of 10/40/100 Gb/s optical networking subsystems, today announced the availability of its 40G VSR (Very Short Reach) Transponder module. CoreOptics VSR transponder module is fully compliant to Multi-Source Agreement (MSA) specification whilst providing the most compact form-factor, lowest power dissipation for client-side network applications of any other available product in the market today.

“Service providers are continuously looking for solutions that enable them to reduce the cost of their networks while enabling them to offer the same or higher degree of network performance to their end customers” said Hamid Arabzadeh, Chairman of the Board, President and CEO for CoreOptics. “Utilizing CoreOptics own SERDES IC’s, we have developed the second generation of the 40G VSR product that will enable the lowest cost for router, OTN switches and Optical DWDM interfaces for the emerging 40G services.”

CoreOptics’ 40G/43G VSR transponder module is designed to provide a small form-factor (SFF) and low power dissipation for client-side network applications of up to 2 km and CD tolerance of 40 ps/nm. The CoreOptics’ VSR MSA transponder module uses advanced XLMD components and incorporates the company’s high performance 40G SERDES chipset, making it the only true second source product option available in the market today.

“Our focus is to continuously improve on the performance of our product offerings, utilizing CoreOptics’ IP in integrated circuits, as well as other new and improved reliable optical components,” said Hans Schiessl, VP of Research and Development at CoreOptics. “Our second generation 40G VSR product is based on our own 40G SERDES IC’s, as well as generally available XLMD components that enable us to offer the highest performance and the most reliable product to our customers.”

CoreOptics currently offers 10 Gb/s DWDM, 40 Gb/s Single Channel Short Reach and 40/43G DWDM transponder modules. The company’s product portfolio also includes 40G Serializer/De-serializer IC’s, 43 Gb/s Ultra-FEC, 40G Mux/DeMux for 4x10G client signals and Interface Converter supporting SFI-5s, SFI-4, XFI to enable building of next generation Open Tolerant Networks. Key benefits of these product platforms include reduction in first-in CAPEX, by eliminating the need for the conventional Dispersion Compensation Modules (DCMs) and Dual-Stage amplifiers. The OPEX savings include simplification of network planning, installation and provisioning by enabling a complete set of plug-and-play features.

About CoreOptics

CoreOptics, with operations in Nuremberg/Stuttgart, Germany and San Jose, California develops and manufactures subsystems for ultra high-speed optical networking applications in the telecommunications and information technology industries. CoreOptics current portfolio includes advanced 10 Gbps and 40 Gbps transponders for Metropolitan, Regional and Long Haul optical systems using DWDM, OTN, SONET/SDH, ATM and IP protocols.

The company was founded in January 2001 and has received financing from leading venture capital firms T-com, GIMV, Crescendo Ventures, TVM, High Tech Private Equity, Atila Ventures, Quest for Growth and others. The team includes over 140 highly skilled engineers with extensive experience in RF and digital ASIC design as well as optical systems, applications and network architecture. Additional information about CoreOptics can be found at www.CoreOptics.com

Please visit us at ECOC 2009 at booth 630 for a demonstration of our product portfolio.

For more information please contact:

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