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MergeOptics Selects Reflex Photonics as Partner for Parallel Optical Solutions

Partners to develop and market SNAP 12 and QSFP parallel modules and proprietary breakthrough, bi-directional 12 channel X 10 Gbps active optical cabling solutions for advanced communications and networking/storage environments

Mountain View, Calif. (June 24, 2008) - Reflex Photonics, an advanced developer of extreme high-speed optical connectivity solutions for semiconductor packaging and data transfer applications, announced that it will partner with MergeOptics, a German-based optical communications solutions provider, to develop and market joint solutions that address the growing demand for high-speed parallel optical interconnects in enterprise communication and networking environments.

According to terms of the agreement, MergeOptics will initially launch its own branded line of Snap 12 MSA and QSFP MSA parallel optical modules, utilizing Reflex Photonics' state of the art *LightABLE*[™] optical engines. The parties will also collaborate on advancing the state of high-speed interconnectivity by bringing to market several solutions based on advanced, bi-directional 12 channel X 10 Gbps active optical cables, again powered by Reflex's advanced line of *LightABLE* optical engines, directly supporting higher speed developing standards such as 100 Gb Ethernet.

"After an extensive search of the industry, we are very pleased to find a partner like Reflex Photonics to help us provide our customers with high-speed parallel optical products that are world-class in both integration and performance," said Dag Neumeuer, CEO of MergeOptics. "We feel that Reflex Photonics' *LightABLE* technology coupled with our manufacturing and sales and marketing capabilities will allow us to sharply broaden our product line mix to meet the accelerating growth of the global market requirements for very high speed parallel optical products."

MergeOptics will have access to Reflex Photonics' line of QSFP Parallel Fiber Optic Transceivers, in addition to its line of SNAP 12 Parallel Fiber Optic Transmitters and Receivers. This includes Reflex Photonics' recently announced 60 Gbps and 75 Gbps modules, which provide channel speeds of 5 Gbps and 6.25 Gbps per channel, respectively. These two new, upgraded modules are additions to the 40 Gbps aggregate products, which provide channel speeds of 3.5 Gbps per channel.

"We are extremely proud to partner with an innovative company such as MergeOptics as we continue our quest to provide the industry with faster connectivity and cost-effective solutions to achieve both the highest bandwidth and highest packaging density in the most data intensive operating environments," said Gary Moskovitz, president and CEO, Reflex Photonics. "We feel that by combining our technology expertise with MergeOptics' experience we can provide the highest quality solutions available that will drive the growth of the industry and help customers achieve fast, reliable performance at a reasonable cost and with the benefits of lower power requirements and improved signal fidelity."

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Reflex Photonics Partners with MergeOptics for Optical Communication Solutions

For more information on Reflex Photonics' *InterBOARD*® QSFP modules, SNAP 12 modules, or other product offerings, please visit:
<http://www.reflexphotonics.com/products.htm>

About Reflex Photonics

Founded in 2002, Reflex Photonics is an advanced developer of extreme high-speed optical connectivity solutions for semiconductor packaging and data transfer applications. Through the integration of its unique and proprietary *LightABLE*™ core technology, Reflex Photonics focuses on both inter printed circuit board applications, with its *InterBOARD*® product line of parallel modules and active optical cables, as well as intra pc board and "fiber to the chip package" applications, using its *Light On Board*® optically-enabled semiconductor packaging solutions. The company addresses the growing demand for high-speed interconnects in enterprise-class storage/server environments and telecom-class switches/routers, enabling equipment developers to design smaller, lower cost and lower powered systems that result in higher fidelity and faster connectivity. For more information please visit www.reflexphotonics.com.

InterBOARD®, *LightABLE*™, *Light on Board*®, Reflex Photonics and the Reflex Photonics logo are trademarks of Reflex Photonics Inc.

About MergeOptics

MergeOptics GmbH, was founded in Germany, in September 2000. The company develops highly integrated components for the rapidly growing high-speed fiber optic data transfer market. The company integrates optical components (lasers, modulators and photo diodes) with high-frequency electrical circuits to create compact modules that operate with industry standard optical and electrical interfaces. MergeOptics' business objective is to specialize in high-speed optical products that are world-class for both integration and performance. MergeOptics maintains partnerships with several leading German Universities and research facilities, including the prestigious Heinrich-Hertz-Fraunhofer Institute in Berlin, Germany.

For more information, please visit MergeOptics at www.mergeoptics.com/ or contact your regional Sales partner.

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