



EMCORE to Demonstrate Infiniband™ 56Gb/s FDR, 120 Gb/s Ethernet CXP Active Optical Cables and 14Gb/s Optical Sub-Assemblies at OFC 2011

ALBUQUERQUE, NM--(Marketwire - March 8, 2011) - EMCORE Corporation (NASDAQ: EMKR) today announced that it will demonstrate two new interconnect products at OFC including a 56Gb/s FDR and a 120 Gb/s CXP active optical cable for high performance computing (HPC), high-end Ethernet router and switch applications. EMCORE will also demonstrate 14Gb/s transmit and receive optical sub-assemblies (TOSA/ROSA) for next generation Fibre Channel storage area networks. Live demonstrations will take place at OFC/NFOEC in Los Angeles, March 8-10, 2011, Booth #2125.

High performance computers, telecommunication routers, storage networks, grid and cloud computing systems require higher speed interconnects to support the increasing performance requirements. These FDR and CXP active optical cable products provide the highest aggregated level of data throughput in a compact, lightweight form-factor capable of supporting the bandwidth needs of these next generation systems.

The 14Gb/s TOSA/ROSA products enable our customers to support the latest 16X Fibre Channel data-rate as market demand transfers from 4-8 Gb/s transceivers to 14 Gb/s optical transceivers.

"EMCORE is the industry leader in active optical cable sales," commented Jaime Reloj, EMCORE's Vice President of Business Development. "Leveraging our next generation VCSEL and PIN we will continue to grow the market and demonstrate the same quality, reliability, on-time delivery and competitive pricing our customers have come to expect."

EMCORE's complete line of Datacom products will be on display including high-bandwidth, parallel optical interconnect products including the DDR and QDR cables for 4x 20Gb/s and 40Gb/s Infiniband and PCIe applications as well as optically pluggable SNAP12 solutions for up to 75Gb/s telecommunications routers, backplane and proprietary high-speed interconnect applications.

About EMCORE:

EMCORE Corporation offers a broad portfolio of compound semiconductor-based products for the broadband, fiber optics, space and solar power markets. EMCORE's Fiber Optics segment offers optical components, subsystems and systems for high speed data and telecommunications networks, cable television (CATV) and fiber-to-the-premises (FTTP). EMCORE's Photovoltaics segment provides products for both space and terrestrial applications. For space applications, EMCORE offers high efficiency gallium arsenide (GaAs) solar cells, covered interconnected cells (CICs) and panels. For terrestrial applications, EMCORE is adapting its high-efficiency GaAs solar cells for use in solar concentrator systems. For further information about EMCORE, visit <http://www.emcore.com>.

Safe Harbor Statement:

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements include statements regarding the company's expectations, goals or intentions, including, but not limited to, product features and their benefits, product quality and network growth. These forward-looking statements are based on management's current expectations, estimates, forecasts and projections about the company and are subject to risks and uncertainties that could cause actual results and events to differ materially from those stated in the forward-looking statements. Risks and uncertainties that could cause the company's actual results to differ from those set forth in any forward-looking statement are discussed in more detail under "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the company's SEC filings. Forward-looking statements contained in this press release are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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