EMCORE Announces Medallion 6000 1550nm CATV Transmitter Platform at ANGA Cable Show

ALBUQUERQUE, NM — May 3, 2011 - EMCORE Corporation (NASDAQ:EMKR), a leading provider of compound semiconductor-based components, subsystems and systems for the fiber optics and solar power markets, today announced the addition of the Medallion 6000 platform to its 1550nm CATV fiber optic transmitter product portfolio. In order to support the evolving and diverse requirements for extended bandwidth CATV, RF over Glass (RFoG), RF overlay for PON networks, and concurrent SAT-IF transport networks, the Medallion 6000 transmitter has been specifically designed for performance, flexibility and with a full suite of enhanced features.

EMCORE's new Medallion 6000 series of externally modulated transmitters is conveniently housed in a 1RU rack mount housing, supports operational bandwidths up to 2.8 GHz, adjustable SBS suppression capabilities of 20 dBm and beyond, and optional electronic dispersion compensation. Transmitters with up to two output ports of 10 dBm each are made possible with EMCORE's high power, narrow line width, CW laser technology at the core. When deployed with one or more EMCORE optical amplifiers, fiber launch powers exceeding 20 dBm are possible. The Medallion 6000 series of transmitters deliver high quality video with full quadrature amplitude modulation (QAM) loading to 1 GHz, spanning from shorter reach RFoG and FTTH applications, to over 100 km for long haul. Monitoring and configuration is supported via a convenient front panel display, an RS-232 port, and Ethernet port with SNMP, Telnet, and Web interface. The platform is mechanically designed for flexibility and space efficiency including universal rack mount features, modular front panel design for private label convenience, and optional front and rear port placement. Dual, redundant and field replaceable fans and power supplies are standard.

"These new transmitters are ideal for extending traditional CATV systems such as head-end consolidation and broadcast transport. Additionally, new RF overlay FTTH and RFoG projects in countries around the world are representing a significant and growing market opportunity. EMCORE is well positioned to take advantage of this worldwide trend with our advanced portfolio of broadband solutions. Network providers are demanding high quality and economical delivery of video to their customers, while extending capacity and improving network management intelligence. The enhanced features and cost effective designs leveraged from EMCORE's long established experience in 1550nm transmitter technology meet the demanding needs of today's networks," said Grant Olecko, Product Marketing Director at EMCORE Broadband.

The Medallion 6000 platform will be on display at the ANGA Cable Show in Cologne, Germany from May 3-5, 2011 at the EQ Photonics GmbH booth #O41, hall 10.1. Please contact your EMCORE representative for private label opportunities.

About EMCORE:
EMCORE Corporation is a leading provider of compound semiconductor-based components and subsystems for the fiber optics and solar power markets. EMCORE's Fiber Optics segment offers optical components, subsystems and systems that enable the transmission of video, voice and data over high-capacity fiber optic cables for high-speed data and telecommunications, cable television (CATV) and fiber-to-the-premises (FTTP) networks. EMCORE's Solar Power segment provides solar products for satellite and terrestrial applications. For satellite applications, EMCORE offers high-efficiency compound semiconductor-based gallium arsenide (GaAs) solar cells, covered interconnect cells and fully integrated solar panels. For terrestrial applications, EMCORE offers concentrating photovoltaic (CPV) systems for utility scale solar applications as well as offering its high-efficiency GaAs solar cells and CPV components for use in solar power concentrator systems. For specific information about our company, our products and the markets we serve, please visit our website at http://www.emcore.com.

Safe Harbor:
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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