



June 6, 2012

EMCORE Now Shipping Advanced Optiva Next-Generation Optical Extension Cards for Real-Time 1080p HD Video Over Fiber

ALBUQUERQUE, N.M., June 6, 2012 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq:EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, announced today that it is ramping production and shipping the Opticomm-EMCORE NEXTGEN OTP-1DVI2A1SU insert cards for the Optiva platform. Since its market debut in 2011, the OTP-1DVI2A1SU has seen multiple upgrades and enhancements to make it more customizable and energy efficient, while still delivering real-time, high-bandwidth video over fiber optic transport systems for the Broadcast and Professional Audio/Visual (AV) markets. This product will be demonstrated at InfoComm 2012, June 13-15 in booth N2141 at the Las Vegas Convention Center.

The OTP-1DVI2A1SU provides seamless transmission of DVI or VGA video, stereo analog or digital audio, and USB KM and RS-232 serial data for control of peripherals over long or short distances from 0.5 to 70 km. This transmitter-receiver pair is ideal for applications such as large multi-screens, JumboTron, digital signage, VIP suite broadcasting, medical imaging, graphic design, movie editing, drafting, KVM workstations, animation and secure video conferencing.

Featuring the improved scaling capabilities of our proprietary Intelli-scale technology, the OTP-1DVI2A1SU seamlessly receives any analog or digital resolution and then automatically scales its output to the monitor's native resolution. This allows for easy integration and solves compatibility issues between monitors and source types. It supports graphics resolutions up to 2560x1600 / 60Hz and video resolutions up to 1080p / 60Hz without compression or degradation of picture quality.

"We continue to offer industry-leading products that rapidly scale and convert almost any format of high-resolution analog or digital video over fiber, while minimizing integration complexity and reducing installation time," said Henok Tafese, Senior Director of Business Development for EMCORE.

The full Optiva line of video, audio and data extension cards was designed to maintain lossless fiber extension between input and output signals. New signals may be added to most products through our proprietary daisy-chain technology without the need for additional fiber. The Optiva line of products also includes insert cards for up to 16 channels of multiplexing/demultiplexing, 16x16 matrix switching, optical add/drop, as well as remote system monitoring. Optiva insert cards can be installed in both 19" rackmount and compact tabletop, or wall-mountable enclosures.

The complete breadth of these Broadcast and Professional AV products will be on display at InfoComm 2012, June 13-15, booth N2141 in the North Hall of the Las Vegas Convention Center. For more information, please visit www.Opticomm.com, or call 626-293-3400.

About EMCORE

EMCORE Corporation offers a broad portfolio of compound semiconductor-based products for the fiber optics and solar power markets. EMCORE's Fiber Optics business segment provides optical components, subsystems and systems for high-speed telecommunications, Cable Television (CATV) and Fiber-To-The-Premise (FTTP) networks, as well as products for satellite communications, video transport and specialty photonics technologies for defense and homeland security applications. EMCORE's Solar Photovoltaics business segment provides products for both space and terrestrial solar power applications. For space applications, EMCORE offers high-efficiency multi-junction solar cells, Covered Interconnect Cells (CICs) and complete satellite solar panels. For terrestrial applications, EMCORE offers a broad portfolio of Concentrator Photovoltaic (CPV) multi-junction solar cells and components, as well as commercial rooftop solar concentrator systems. For further information about EMCORE, visit <http://www.emcore.com>

Forward-looking statements:

The information provided herein may include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 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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