



EMCORE Corporation Announces Fiber Optic Gyro Product Line

ALBUQUERQUE, NM--(Marketwire - June 8, 2010) - EMCORE Corporation (NASDAQ: EMKR), a leading provider of compound semiconductor-based components, subsystems and systems for the fiber optics and solar power markets, announces the launch of its EMP Fiber Optic Gyroscope (FOG) module family.

The EMP-1 is a single-axis FOG module incorporating EMCORE's internally manufactured lithium-niobate modulator and hybrid-integrated photonic transceiver components. The EMP-1 also utilizes advanced DSP-based closed-loop FOG processing circuitry. "EMCORE has been supplying high-performance lithium-niobate modulators and optical transceiver components for FOGs for years. With this new product line we are leveraging EMCORE's unique vertical-integration capabilities of critical photonic devices to produce a compact, high-performance, low-cost FOG unit," commented Dr. K.K. Wong, EMCORE's Director of FOG Technology. Dr. Ron Logan, Vice President of EMCORE Photonic Systems, added, "The EMP-series of FOGs offers a major cost and performance breakthrough in a flexible platform for a wide range of applications. The EMP-1 platform allows EMCORE to offer high-performance, highly-reliable closed-loop FOGs at a price equivalent to that of competitive lower-performance open-loop designs."

The EMP-1 has both analog and digital outputs, a single +5 volt power supply, and is targeted to a wide range of commercial and military applications in platform- and camera-stabilization, navigation, robotics, and oil and gas exploration.

EMCORE will display the EMP-1 FOG and its FOG component technology at the Joint Navigation Conference in Orlando FL, June 8-10, 2010. More information on the EMP-1 is available at www.emcore.com.

About EMCORE:

EMCORE Corporation is a leading provider of compound semiconductor-based components, subsystems and systems for the fiber optics and solar power markets. EMCORE's Photonic Systems segment is the leading developer and manufacturer of fiber-optic systems and components for a wide range of commercial and military applications including microwave fiber-optic signal transmission and processing, satellite earth-stations, fiber-optic gyroscopes, and terahertz sensing. 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 or the markets we serve, please visit our website at <http://www.emcore.com>.

This press release contains forward-looking statements. These forward-looking statements are based on current management expectations, and actual results may differ materially as a result of several factors, including: challenges faced in new product development and manufacturing ramp, supply and demand conditions and business conditions generally; and other risks and uncertainties listed in EMCORE's recent SEC filings, including its 10-Q for the second fiscal quarter of 2010. EMCORE undertakes no obligation to update these forward-looking statements to reflect new information or events or for any other reason.

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