EMCORE’S NEW CPV (CONCENTRATED PHOTOVOLTAIC) MODULE RECEIVES CERTIFICATION TO IEC-62108 AND LISTING TO UL-SUB-8703

Albuquerque, NM, U.S.A., July 12, 2011 "“ EMCORE Corporation (NASDAQ: EMKR), a leading provider of compound semiconductor-based components and subsystems for the fiber optic and solar power markets, today announced the successful completion of third party testing, certification, and listing to IEC-62108 and UL-SUB-8703 for their G3-1090X CPV module. The test results confirm that the G3-1090X fully satisfies the product safety, performance, and reliability criteria for entry into the US and European markets. EMCORE worked with Intertek Testing Services to obtain OSHA NRTL (Nationally Recognized Test Laboratory) and CEC (California Energy Commission) listings for the G3-1090X module.

EMCORE's G3-1090X module, which operates with a geometric optical concentration ratio of 1090X, was found to meet or exceed the safety and performance requirements of the internationally accepted IEC-62108 standard, and the United States product safety requirement UL-SUB-8703. Demonstrating compliance with these standards through testing and evaluations by Intertek make the G3-1090X module eligible to bear the ETLUS mark recognized in the US and the ETLEU mark recognized in the EU. CEC listing of the module qualifies it for performance-based incentives in the California Solar Initiative rebate program. In addition, the G3-1090X module will bear the CE Mark to indicate compliance with all applicable EU directives, regulations and standards.

Successful third party evaluation of EMCORE's G3-1090X module to the applicable standards and requirements is a significant achievement. The G3-1090X CPV module is among the first to fully comply with all sections of both IEC-62108 and UL-SUB-8703. Working with Intertek for independent certified product testing and construction evaluation is an example of EMCORE's commitment to producing CPV products that meet the most up-to-date industry standards and requirements.

"The successful certification and listing of our latest CPV module demonstrates our product will meet the rigors and performance requirements of utility-scale solar deployments,"said Christopher Larocca, Chief Operating Officer of EMCORE. "This achievement, combined with the establishment of our low-cost manufacturing joint venture, Suncore, positions EMCORE to supply the most competitive high-performance, CPV systems in the industry."

The IEC-62108 standard specifies safety and performance requirements for CPV modules and assemblies suitable for long-term operation in outdoor environments. The objective of this test standard is to determine the electrical, mechanical, and thermal characteristics of CPV modules and assemblies with regard to the product's ability to withstand prolonged exposure in climates where the product is expected to be deployed. UL-SUB-8703 incorporates all of the tests in the IEC-62108 standard, plus evaluations of grounding schemes, fire resistance, robustness to corrosion, electrical ratings of select parts and materials, and other safety related aspects of product design and construction not covered by IEC-62108.

About EMCORE

EMCORE Corporation offers a broad portfolio of compound semiconductor- based products for the broadband, fiber optic, satellite and solar power markets. EMCORE's Fiber Optic 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 Photovoltaic segment provides products for both satellite and terrestrial applications. For satellite applications, EMCORE offers high efficiency Gallium Arsenide (GaAs) solar cells, Covered Interconnect 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.

About Intertek

Intertek is a leading provider of quality and safety solutions serving a wide range of industries around the world and has provided testing, certification, regulatory assessments, and performance benchmarking services for over 100 years. Intertek is a leading provider of solar and photovoltaic testing and certification services and offers its clients the ETL certification marks for North America and Europe as well as providing access to over 40 global certifications. For further information about Intertek photovoltaic services visit http://www.intertek.com/solar

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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