

EMCORE Corporation Completes Its Sale of WorldWater & Solar Technologies Corporation (Entech Solar, Inc.) Shares for \$5.9 Million

Albuquerque, NM, January 20, 2009 — EMCORE Corporation (Nasdaq: EMKR) a leading provider of semiconductor-based components and subsystems for the broadband, fiber optic, satellite and terrestrial solar power markets, announced today that it has completed the second closing of a two step transaction involving the sale of its remaining interests in the company formerly named WorldWater & Solar Technologies Corporation (OTC BB:WWAT.OB), now named Entech Solar, Inc. In the second closing, the Company sold 1,446,428 shares of WorldWater Series D Convertible Preferred Stock and 152,522 Warrants to purchase shares of Series D Convertible Preferred Stock to The Quercus Trust for approximately \$5.9 million. This completes the divestment of all of EMCORE's equity interests in WorldWater. With the completion of this last sale in a series of four sales transactions, EMCORE has realized a 75% return on its investment in WorldWater securities. Based on this transaction and changes in WorldWater's business plan, EMCORE has terminated the operational agreements between EMCORE and WorldWater.

About EMCORE:

EMCORE Corporation is a leading provider of compound semiconductor-based components and subsystems for the broadband, fiber optic, satellite and terrestrial solar power markets. EMCORE's Fiber Optics unit 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 unit 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 www.emcore.com.

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