



## **EMCORE Awarded Contract for SDI170 IMUs for Precision-Guided Munitions by Major International Weapons Systems Manufacturer**

May 4, 2022

### **Initial Contract for Qualification is Valued at \$650K**

ALHAMBRA, CA, May 04, 2022 (GLOBE NEWSWIRE) -- EMCORE Corporation (Nasdaq: EMKR), a leading provider of advanced mixed-signal products that serve the aerospace & defense, communications, and sensing markets, announced today that it has been awarded an initial contract for multiple SDI170 MEMS Inertial Measurement Units (IMU) for precision-guided munitions by a major international weapons systems manufacturer. Following analysis of the performance of the SDI170 units during the qualification phase, EMCORE expects to be awarded higher volume contracts with this key customer within the next 6-12 months.

EMCORE's SDI170 tactical grade MEMS IMU is designed as a form, fit, and function compatible replacement for a competitor's legacy IMU, but with superior overall performance, versatility, and a significantly higher MTBF (Mean Time Before Failure) rating over ruggedized environments. For this application, EMCORE's SDI170 will be incorporated into a guidance kit that enhances the accuracy of general-purpose munitions, converting them into smart weapon systems to increase their ability to strike both static and mobile targets with high precision.

"We are extremely pleased to be awarded this contract to supply our high-performance SDI170 IMU for this precision-guided munitions system," said David Wojciechowski, EMCORE's Vice President of Sales, Marketing and Business Development for Aerospace & Defense products. "We anticipate successful qualification and look forward to supporting this key customer's future program development needs."

We would welcome a deeper engagement with technical teams around the world to explore how our current and upcoming products could meet your needs for guidance, navigation, and control. For further discussion and specifications, call +1 866-234-4976; e-mail [navigation-sales@emcore.com](mailto:navigation-sales@emcore.com); or visit us on the web: [www.emcore.com/nav](http://www.emcore.com/nav).

#### **About EMCORE**

EMCORE Corporation is a leading provider of advanced mixed-signal products that serve the aerospace & defense, communications, and sensing markets. Our best-in-class components and systems support a broad array of applications including navigation and inertial sensing, defense optoelectronics, broadband communications, optical sensing, and specialty chips for telecom and data center. We leverage industry-leading Quartz MEMS, Lithium Niobate, and Indium Phosphide chip-level technology to deliver state-of-the-art component and system-level products across our end-market applications. EMCORE has vertically-integrated manufacturing capability at its wafer fabrication facility in Alhambra, CA, and Quartz MEMS manufacturing facility in Concord, CA. Our manufacturing facilities maintain ISO 9001 quality management certification, and we are AS9100 aerospace quality certified at our facility in Concord. For further information about EMCORE, please 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 EMCORE's plans, strategies, business prospects, growth opportunities, changes, and trends in our business and expansion into new markets. These forward-looking statements are based on management's current expectations, estimates, forecasts, and projections about EMCORE 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, including without limitation, the following: (a) uncertainties regarding the effects of the COVID-19 pandemic and the impact of measures intended to reduce its spread on our business and operations, which is evolving and beyond our control; (b) the rapidly evolving markets for EMCORE's products and uncertainty regarding the development of these markets; (c) EMCORE's historical dependence on sales to a limited number of customers and fluctuations in the mix of products and customers in any period; (d) delays and other difficulties in commercializing new products; (e) the failure of new products: (i) to perform as expected without material defects, (ii) to be manufactured at acceptable volumes, yields, and cost, (iii) to be qualified and accepted by our customers, and (iv) to successfully compete with products offered by our competitors; (f) uncertainties concerning the availability and cost of commodity materials and specialized product components that we do not make internally; (g) actions by competitors; and (h) other risks and uncertainties discussed under Item 1A - Risk Factors in our Annual Report on Form 10-K for the fiscal year ended September 30, 2021, as updated by our subsequent periodic reports. Forward-looking statements contained in this press release are made only as of the date hereof, and EMCORE 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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