October 7, 2014

Mercury Systems to Define New RF and Microwave Standard With OpenRFM

Standard Will Address DoD Mandate for Modular Open Systems Architectures in Electronic Warfare Applications

CHELMSFORD, Mass., Oct. 7, 2014 (GLOBE NEWSWIRE) **--** Mercury Systems, Inc. (Nasdaq:MRCY) (www.mrcy.com), a leading provider of affordable, commercially developed, open sensor processing systems and services for critical commercial, defense and intelligence applications, announced it has launched the OpenRFM™ standards initiative designed to streamline the integration of RF and digital subsystems in advanced sensor processing applications with the goal of creating more affordable, flexible and open standards-based solutions. This initiative will directly address Department of Defense (DoD) procurement mandates including open systems architecture, interoperability, technology re-use and affordability.

"RF and microwave technologies have been part of the underlying fabrics of critical defense applications for generations, yet little progress has been made to date in standardizing these technologies in order to meet the DoD's directives around affordability and open system architectures," explained Dr. Ian Dunn, Vice President of Mercury's Embedded Products group. "In 2009, Mercury, with strong participation from other industry players and the defense contracting community, drove the creation of the OpenVPX industry standard, helping to standardize embedded computing within defense electronics. We are now seeing a similar need for standardization in RF and microwave systems for EW and SIGINT. As a result, we are launching OpenRFM, an initiative created specifically to address the RF and microwave integration challenges our customers have told us they face."

A standards-based, modular open architecture, OpenRFM provides state-of-the-art design, test, and control practices for interfacing RF and digital subsystems in an embedded architecture, such as OpenVPX. It enables seamless integration of RF and microwave elements within electronic warfare (EW) and signals intelligence (SIGINT) sensor processing chains by standardizing electromechanical and thermal interfaces, software and control plane protocols. Its modular approach coupled with system management capabilities helps drive design flexibility, solution scalability and technology re-use across applications and platforms. As a result, OpenRFM enables prime contractors and the DoD to develop and deploy new or existing EW and SIGINT applications more effectively and affordably.

Mercury is currently developing OpenRFM-based standardized subsystems that can meet the open system architecture requirements required for affordable, standardized, interoperable solutions for EW and SIGINT applications. Technical briefings on these standardized solutions are underway with select customers, and a technical white paper will be published soon.

For more information on OpenRFM and Mercury Systems, visit www.mrcy.com/OpenRFM or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems - Innovation That Matters™

Mercury Systems (Nasdaq:MRCY) is the better alternative for affordable, commercially developed, open sensor processing systems and services. These capabilities make us the first commercially based defense electronics company built to meet rapidly evolving next generation defense challenges. Mercury Systems has worked on over 300 programs, including Aegis, Patriot, SEWIP, Gorgon Stare and Predator/Reaper. We are based in Chelmsford, Massachusetts with additional advanced manufacturing and other key facilities across the USA. To learn more, visit www.mrcy.com.

Forward-Looking Safe Harbor Statement

This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the products and services described herein. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "forecast," "probable," "potential," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's products, shortages in

components, production delays due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions, divestitures and restructurings, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, changes to export regulations, increases in tax rates, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2014. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

A photo accompanying this release is available at http://www.globenewswire.com/newsroom/prs/?pkgid=28212

CONTACT: Robert McGrail, Director of Corporate Communications

Mercury Systems, Inc.

+1 978-967-1366 / rmcgrail@mrcy.com

Mercury Systems OpenRFM Concept