September 7, 2017

Mercury Systems Launches Single Board Computer with 30x Faster Boot Time for Mission-Critical Avionics Applications

Conduction-cooled Processor XMC Designed to be Safety Certified for DO-178C/DO-254 for Rapid, Reliable, Safe Operation

ANDOVER, Mass., Sept. 07, 2017 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com) announced that it has launched the MFCC-8558 BuiltSAFE™ single board computer (SBC) module. This new safety-certifiable SBC can boot in less than one second including the real-time operating system (RTOS) and graphics driver, making it 30 times faster than the prior generation. Together the fast boot and ability to be safety certified make this SBC ideal for critical systems in avionics, communications, missile processing, and command and control applications.

The MFCC-8558 BuiltSAFE SBC is a switched mezzanine card (XMC) engineered with DAL safety certification in mind from the top down, systematically applying DO-178C/DO-254 best design practices. The MFCC-8558 can be delivered with all documentation, certification evidence, and supporting artifacts required to prove compliance for avionics certification to DO-178C/DO-254.

"Mercury is committed to making significant advances to the state of avionics," said Greg Tiedemann, Director of Product Management for Mercury Mission Systems. "By dramatically reducing boot time of safety critical flight systems, we enable our customers to meet stricter operations requirements."

The MFCC-8558 XMC is designed for seamless integration with complementary building blocks that have XMC 2.0 mezzanine sites. Pre-integrated with BuiltSAFE 3U OpenVPX™ modules such as Mercury's VGP-2870 video and graphic processor card or the AVIO-2353 avionics IO card, the MFCC-8558 becomes a powerful DAL-C certifiable subsystem packaged in a single 3U OpenVPX slot. Based on the NXP QorIQ T2080 quad-core CPU, the MFCC-8558 BuiltSAFE SBC is available in either air-cooled or conduction-cooled versions.

Mercury's expertise and experience in the highest Design Assurance Levels (DAL) of safety-certifiable solutions have been built on successful execution of dozens of programs over three decades. This domain knowledge is the foundation of the BuiltSAFE™ portfolio of open architecture modules, systems, and software for avionics, communications, video servers, and mission computing.

For more information on Mercury's MFCC-8558 SBC, visit www.mrcy.com/BuiltSAFE-sbcs or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems — Innovation That Matters™

Mercury Systems (NASDAQ:MRCY) is a leading commercial provider of secure sensor and mission processing subsystems. Optimized for customer and mission success, Mercury's solutions power a wide variety of critical defense and intelligence programs. Headquartered in Andover, Mass., Mercury is pioneering a next-generation defense electronics business model specifically designed to meet the industry's current and emerging technology needs. 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 or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and restructurings, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, increases in interest rates, 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, 2017. 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.

Contact:
Robert McGrail, Director of Corporate Communications
Mercury Systems, Inc.
+1 978-967-1366 / rmcgrail@mrcy.com