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Mercury Systems Launches Built-in-Test Platform for System-Wide Fault Detection

New Diagnostic Support Tools Cover All System Components and Connectivity

ANDOVER, Mass., Sept. 21, 2017 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ:MRCY) (www.mrcy.com) announced the launch of its Diagnostic Support Tools (DST) software suite, which provides the capabilities required for customers to build a robust subsystem Built-In-Test (BIT) for system integrity during system boot and application execution. Compatible with Mercury's BuiltSECURE™ infrastructure, DST provides comprehensive, non-intrusive fault detection across processor boards, graphics cards, I/O modules, networks, backplanes, operating systems, and applications.

The DST suite delivers an extensible platform for all three stages of BIT operation: Power-on BIT (PBIT), Continuous BIT (CBIT), and operator Initiated BIT (IBIT). PBIT support includes tailored tests of Mercury's hardware built-in self-test (BIST) results and software bring-up. CBIT supports continuous testing with a high level of test coverage due to the low-overhead implementation, and is tunable depending on the hardware and software requirements. IBIT supports running full diagnostics during application execution or while in a halted state for debugging or triggered events.

"Mercury's Diagnostic Support Tools enable defense system integrators to save up to thousands of hours of developer time compared to developing their Built-In-Test software," said Shaun McQuaid, Director of Product Management. "Using DST to build applications that can monitor system health and functionality increases the reliability, predictability, and security of an application."

DST is delivered as a suite of tools that use a customizable script format to access any information required to detect faults in the multicomputer subsystem. The tools utilize Mercury software and firmware capabilities, along with Linux's system tools to provide an accessible and actionable output of results. DST can be used to create BIT reports in minutes with a simple configuration file. DST complements Mercury's system management platform based on ANSA/VITA 46.11 to provide a comprehensive, system-wide set of management, monitoring, and diagnostic tools.

DST is available for Ensemble® Series 3U and 6U OpenVPX™ and ATCA modules and subsystems running Linux OS with at least one Intel-based processor card and PCI Express®, Ethernet, InfiniBand™, or RapidIO® connectivity. For more information on DST, visit www.mrcy.com/DST 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.

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