



New Spectrum Processing Subsystems Speed Electronic Warfare Application Deployment

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Application-ready open-architecture subsystems reduce integration time while streamlining upgrades

ANDOVER, Mass., Dec. 16, 2020 (GLOBE NEWSWIRE) -- Mercury Systems Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced a new family of open architecture electromagnetic spectrum (EMS) processing subsystems, enabling customers to develop and deploy electronic warfare and signal intelligence solutions more rapidly and cost-effectively than typical custom solutions. The new MPS1101 and MPS1202 customizable subsystems include radio frequency (RF) transmit/receive, digitization and processing building blocks and feature application-ready open middleware for a wide variety of uses such as electronic attack, EMS monitoring and software-defined radio reducing integration time while providing a low-cost path toward system upgrades.

"Custom electromagnetic spectrum processing solutions are often difficult to upgrade and take a significant amount of time to develop," said Mark Bruington, vice president and general manager, Mercury Spectrum Systems. "Unlike traditional, custom approaches, our new open architecture-based subsystems provide trusted, secure out-of-the-box functionality with turnkey middleware and hardware. Customers get the latest in innovation with high-performance RF and digital signal processing and can easily upgrade their subsystems as new software applications become available."

Mercury's new EMS processing product family leverages common technology across multiple form factors and COTS vendors. Integrated, tested and validated by Mercury, these subsystems help customers reduce technical and operational risk, compress development cycles and quickly deploy new programs.

- The MPS1101 high-performance OpenVPX development subsystem provides open hardware, software and firmware to accelerate system deployment through a modular, composable and reconfigurable architecture, making it ideal for development electromagnetic spectrum processing applications, including secure comms and radar.
- The MPS1202 rugged broadband tactical subsystem offers customers a high-performance solution for system development and sustainment, packing substantial RF, FPGA and CPU processing in a small and rugged form factor.

Operating at the intersection of high-tech and defense, Mercury Systems is the leader in making trusted, secure mission-critical technologies profoundly more accessible. Our work is inspired by our purpose of delivering Innovation That Matters By and For People Who Matter, to make the world a safer, more secure place for all. To learn more about Mercury's open electromagnetic spectrum processing solutions, visit mrcy.com/open-spectrum-processing or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems – Innovation That Matters®

Mercury Systems is a leading technology company serving the aerospace and defense industry, positioned at the intersection of high-tech and defense. Headquartered in Andover, Mass., the Company delivers solutions that power a broad range of aerospace and defense programs, optimized for mission success in some of the most challenging and demanding environments. The Company envisions, creates and delivers innovative technology solutions purpose-built to meet customers' most-pressing high-tech needs, including those specific to the defense community. To learn more, visit mrcy.com, or follow us on [Twitter](https://twitter.com/mrcy).

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 acquisitions described herein and to fiscal 2021 business performance and beyond and the Company's plans for growth and improvement in profitability and cash flow. 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 epidemics and pandemics such as COVID, effects of any U.S. federal government shutdown or extended continuing resolution, 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 industrial security and cyber-security regulations and requirements, changes in tax rates or tax regulations, changes to interest rate swaps or other cash flow hedging arrangements, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system

Mercury Systems' MPS1202 Electromagnetic Spectrum Processing Subsystem



Mercury's new MPS1202 rugged broadband tactical subsystem offers customers a high-performance solution for system development and sustainment, packing substantial RF, FPGA and CPU processing in a small and rugged form factor.

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 July 3, 2020. 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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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/434c2d17-5109-41b7-9b5f-a0cdacab664d>