



Mercury Pioneers Ground-Breaking Rappid Application-Ready Spectrum Processing Platform to Support Full-Spectrum Superiority

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Modular, open-design approach enables users to develop once, deploy everywhere

ANDOVER, Mass., April 21, 2021 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today launched the ground-breaking Rappid™ spectrum processing platform, an innovative, modular open system architecture designed to dramatically accelerate the development of a wide range of electronic warfare (EW), signal intelligence and software-defined radio applications. This scalable application-ready platform reduces integration costs, extends system lifecycles, and enables fast deployment of new technologies, all critical elements to remain relevant against evolving adversary threats.

"Customers have been asking for an open, modular solution that would enable them to quickly deploy the latest EW technology where it's needed most," said Mark Bruington, vice president and general manager, Mercury Spectrum Systems. "Our new open-architecture 'develop once, deploy anywhere' Rappid platform decouples the hardware from the software similar to how smartphone apps are designed to run on multiple smartphone models. This ground-breaking approach enables users to quickly port new software to their existing subsystems in order to counter near-peer EMS threats. It's another big step in Mercury's commitment to making commercial technology profoundly more accessible to aerospace and defense."

"Swift deployment of new technologies is essential to winning a nation-state competition," said Dr. Bill Conley, Mercury's chief technology officer. "Through leveraging commercial technology, our Rappid platform enables the democratization of innovation between industry and government in a new way that dramatically reduces the amount of time the military must wait to receive upgraded capabilities. This transformative innovation supports our national objectives articulated in the DoD's 2020 Electromagnetic Spectrum (EMS) Superiority Strategy by improving the agility of our systems. It's a revolutionary leap-ahead advance essential to defeating adversary hypersonic weapons, enabling Joint All Domain Command and Control, as well as rapidly upgrading the DoD's strategic multi-mission platforms."

Current EW systems are typically designed and developed with custom hardware, firmware, and software. As new technology becomes available, the upgrade process can be cumbersome and costly, as each new design requires new software development from scratch. In contrast, Rappid empowers system developers to run the same software and firmware on different hardware implementations, enabling quick upgrades across a broad range of EW systems in order to deliver operationally-relevant capabilities when and where they are needed. Mercury is continuing to expand the Rappid environment by adding new partners and capabilities, bringing the latest technology to mission-critical applications. Early collaboration with third-party system developers has already begun with the Virginia Tech Hume Center for National Security and Technology followed by an early adopter, the Jammer Technique Optimization team (JATO), out of the Point Mugu Naval Air Station.

Mercury envisions, creates and delivers innovative technology solutions purpose-built to meet its customers most pressing high-tech needs. For additional information, purchase inquiries, or to learn how to become a development partner, please visit the [Rappid web page](#) or contact Mercury at (866) 627-6951 or electronicwarfare@mrcy.com.

Mercury Systems – Innovation That Matters®

Mercury Systems is a global commercial technology company serving the aerospace and defense industry. Headquartered in Andover, Mass., the company delivers trusted, secure open architecture processing solutions powering a broad range of mission-critical applications in the most challenging and demanding environments. Inspired by its purpose of delivering Innovation that Matters, By and For People Who Matter, Mercury helps make the world a safer, more secure place for all. To learn more, visit mrcy.com, or follow us on [Twitter](#).

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 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's New Rappid Spectrum Processing Platform



Mercury's new Rappid™ spectrum processing platform is an innovative, modular open system architecture designed to dramatically accelerate the development of a wide range of electronic warfare (EW), signal intelligence and software-defined radio applications.

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/f2430a9c-d44a-4273-b8da-e9857638ec1c>