



Mercury's latest commercial technology leverages strategic investment in U.S. trusted, secure microelectronics

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Customizable RF SiP solution redefines edge processing for radar, electronic warfare and 5G communications

ANDOVER, Mass., March 22, 2022 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced the new RFS1140 System-in-Package (SiP), a first to combine powerful state-of-the-art FPGA processing with Jariet Technologies' high-speed data converters at chip scale and manufactured in a trusted U.S. microelectronics facility. By delivering the latest commercially developed integrated circuits, Mercury's SiP devices revolutionize edge processing applications by maximizing performance in a trusted, highly customizable architecture.

Why It Matters:

Most silicon for defense applications is designed by domestic chipmakers but fabricated in overseas foundries representing a vulnerability in the microelectronics supply chain. The RFS1140 is manufactured in Mercury's trusted defense microelectronics activity (DMEA)-accredited microelectronics facility in Phoenix, Ariz., an example of how Mercury is making commercial technology profoundly more accessible to the DoD.

"In the fall of 2019 Mercury announced a \$15 million strategic investment in trusted microelectronics technology innovation," said Tom Smelker, vice president, Mercury Systems. "Our new RFS1140 is our latest product supporting that investment. By combining high-speed data converters, digital processing, memory and power in a single package, Mercury lowers overall system costs and complexity, and enables placement closer to the sensor edge, reducing latency. In addition, our trusted onshore design, manufacturing and testing directly support DoD requirements for critical state-of-the-art microelectronics."

A trusted, secure, low-latency solution that reduces back-end processing

- Best-in-class silicon technology for a dramatic increase of performance per unit area
- State-of-the-art FPGA processing, high-speed data converters with four channels
- Integrated power and memory
- High-speed direct digitization up to 64 GSPS at the sensor edge
- Onshore trusted manufacturing in a DMEA-accredited facility

Mercury envisions, creates, and delivers innovative technology solutions purpose-built to meet their customers' most pressing high-tech needs. For more information on the RFS1140 SiP, [visit the product page](#) or contact Mercury at (866) 627-6951 or info@mrcy.com.

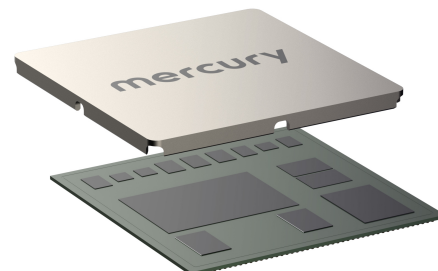
Mercury Systems – Innovation That Matters®

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 discussed herein and to fiscal 2022 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, changes in, or in the interpretation or enforcement of environmental rules and regulations, market acceptance of the Company's products, shortages in or delays in receiving components, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions, restructurings and value creation initiatives such as 1MPACT, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, effects of shareholder activism, 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 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

Mercury Systems RFS1140 System-in-Package



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Form 10-K for the fiscal year ended July 2, 2021. 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/ec20311a-fb64-4687-a98c-7b7e2f4fb048>