Mercury Systems announces high-capacity space-qualified flash memory

November 18, 2021

Ultra-high-density storage solution is highly reliable in applications with potential radiation exposure

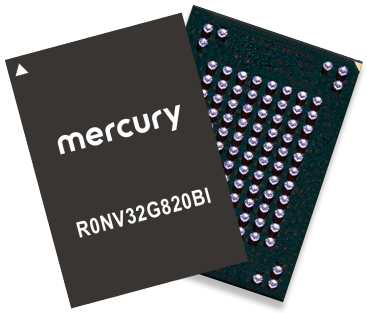
ANDOVER, Mass., Nov. 18, 2021 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced its latest NAND flash non-volatile memory device. Featuring a plastic ball-grid array (BGA) package meeting NASA's EEE-INST-002 space-grade application guidelines, these purpose-built radiation-tolerant devices are ideal for ultra-high density memory storage applications that require high reliability in high-radiation environments like Space.

“Our new purpose-built flash memory augments the latest commercial semiconductor technology with trusted manufacturing and radiation tolerance, delivering a solution ideal for on-orbit data processing,” said Tom Smelker, vice president and general manager, Mercury Microsystems. “It’s through this close collaboration with the semiconductor industry that Mercury is able to accelerate technology adoption in the new space economy, enabling more agile and cost-effective satellite constellations.”

The NAND flash memory’s 32 GB high-capacity storage makes it ideal for data-intensive applications including artificial intelligence and machine learning. Its high reliability minimizes failures in the field, while its optimal size, weight, and power (SWaP) profile enables customers to use more memory in less space than other memory devices.

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

Mercury's space-qualified flash memory



Mercury Systems' new purpose-built radiation-tolerant devices are ideal for ultra-high density memory storage applications that require high reliability in high-radiation environments like Space.

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 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 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, increases in interest rates, changes to industrial security and cybersecurity 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 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/17935f3a-9a72-4df6-8110-

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