



Mercury introduces radiation-tolerant 8GB DDR4 memory component to power enhanced edge processing for space missions

November 8, 2022

ANDOVER, Mass., Nov. 08, 2022 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today introduced a new radiation-tolerant version of its proven 8GB DDR4 memory component that sets a new bar for performance in data-intensive processing applications in space.

Why It Matters

Space systems play an outsized role in modern life and require ever-increasing amounts of processing power to enable sophisticated in-space applications and manage exploding volumes of data. Military satellites enable critical national security missions such as missile warning, communications, and Earth observation. Commercial satellites provide in-flight wi-fi connectivity, direct-to-home television and radio services, and global infrastructure and asset monitoring. Crewed and uncrewed civil government spacecraft are expanding our understanding of our own world and everything beyond it.

As space systems become more complex, new capabilities and requirements necessitate high-density memory capabilities to complement greater processing power. And as space systems are increasingly developed with smaller form factors, Mercury's 8GB DDR4 components offer 75% space savings compared to alternative memory options.

"Mercury memory modules are designed to operate in the most demanding environments and are employed on critical missions in the air, land, and sea domains," said Tom Smelker, Mercury's Vice President and General Manager of Custom Microelectronics Solutions. "With our newest radiation-tolerant 8GB DDR4 modules, we are expanding our space product portfolio to unlock even more capability and performance for next-generation government and commercial space missions."

Mercury's 8GB DDR4 memory components feature:

- Data transfer speed up to 2,666 Mb/s
- -55 to +125°C operating temperature
- 13 x 20 x \leq 2.36 mm form factor
- Eutectic solder balls for superior board-level reliability
- 100% burn-in and electrical test for the highest quality assurance
- Manufactured in a DMEA-trusted facility

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

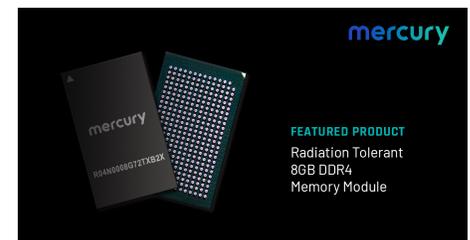
Mercury Systems – Innovation That Matters®

Mercury Systems is a technology company that delivers commercial innovation to rapidly transform the global aerospace and defense industry. From data to decision, silicon to systems, A&D leaders turn to the products, services, technologies and people that comprise the secure, end-to-end Mercury processing platform—the exponential power that connects customers to what matters most. Innovation That Matters®. By and For People Who Matter. 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 products and services described herein and to business performance in fiscal 2023 and beyond, including our projections for revenue, organic growth, bookings growth, and adjusted EBITDA, our expectations regarding the size of our addressable market, and our 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, inflation, 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, supply chain volatility for critical components such as semiconductors, 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,

8GBDDR4



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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 1, 2022. 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.

CONTACT

Turner Brinton, Sr. Director of Corporate Communications
Mercury Systems Inc.
turner.brinton@mrcy.com

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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/616edd72-e19c-4749-830a-0b4d6cdd4193>