



Mercury's solid-state data recorders headed to International Space Station

March 4, 2021

NASA's Jet Propulsion Laboratory selects Mercury technology for critical science mission

ANDOVER, Mass., March 04, 2021 (GLOBE NEWSWIRE) -- Mercury Systems Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, announced it was selected by NASA's Jet Propulsion Laboratory (JPL) to provide solid-state data recorders (SSDRs) for NASA's Earth Surface Mineral Dust Source Investigation (EMIT) science mission. The Earth Imaging Spectrometer instrument containing Mercury's SSDRs is scheduled for launch to the International Space Station (ISS) in 2022.

The EMIT mission maps the surface mineralogy of arid dust source regions and aids in improving forecasts of the role of mineral dust in the warming or cooling of the Earth's atmosphere. By accurately mapping the composition of areas that produce mineral dust, EMIT will advance the understanding of dust's effects to the Earth system and to human populations now and in the future. For more information, please visit <https://earth.jpl.nasa.gov/emit>.

"Developing high-tech electronics that survive launch and extended-lifetime operation in space is no easy task," said Chris Opoczynski, vice president and general manager, Mercury Data.

"Mercury's solid-state data recorders are purpose-built to support the need for ultra-reliable and agile radiation-tolerant storage devices. This focus on reliability and agility is part of our commitment to reducing our customers' program risk and cost with our portfolio of state-of-the-art, secure, space-qualified products utilizing our industry-leading commercial technology."

For more than 35 years, Mercury has held an unsurpassed leadership position in the design and manufacture of space-qualified components and assemblies for defense primes, government agencies, the scientific community and commercial customers. The company has delivered more than 20,000 space-qualified devices with no in-flight failures. Its custom microelectronics solutions are radiation-tolerant and purpose-built to operate in the harsh environment of space, on more than 65 satellite and launch vehicle programs, including every Mars Rover expedition.

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. For more information, visit the solid-state data recorder [product page](#) 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](#).

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 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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Mercury's solid-state data recorder



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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/aa6c60f9-c47d-4e69-8775-5f243124636c>