



Mercury's data recorder to help monitor global warming

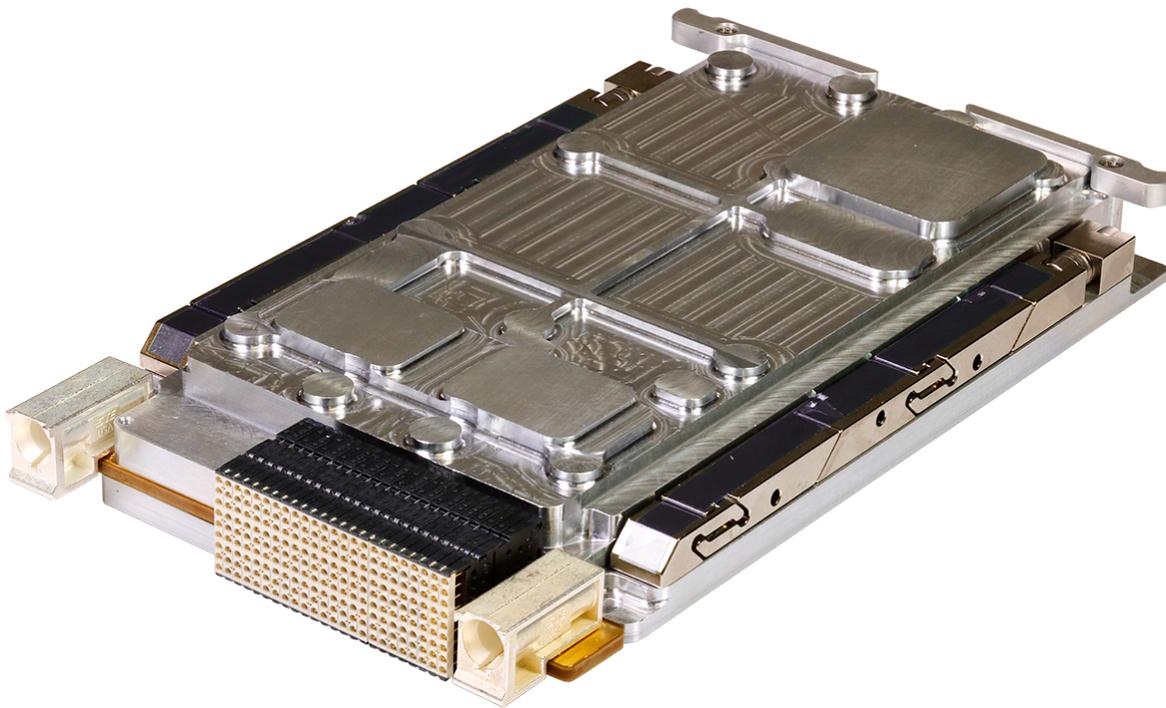
June 21, 2022

Company selected by Ball Aerospace for methane emissions monitoring program

Mercury's RH3480 Solid-State Data Recorder



Mercury's RH3480 solid-state data recorder is ideal for radiation-intensive space and terrestrial applications, including low-earth orbit (LEO) satellites, high-altitude aircraft, missiles, launch vehicles and scientific missions.



ANDOVER, Mass., June 21, 2022 (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 Ball Aerospace to enhance the data recording and storage performance for MethaneSAT, the methane monitoring satellite being developed by a subsidiary of the non-profit Environmental Defense Fund. With MethaneSAT, nations and companies will be able to identify, manage and reduce methane emissions and help slow the rate at which the Earth is warming.

Mercury's data storage technology delivers the high performance and sustainability required to operate successfully in space's harsh, radiation-intensive environment. Ball's MethaneSAT spectrometer will incorporate Mercury's [RH3440 3U VPX high-density solid-state data recorder \(SSDR\)](#), allowing the state-of-the-art satellite to gather critical data needed to solve environmental sustainability issues. The digital recorder is optimized for size, weight and power (SWaP) and is radiation tolerant – crucial for a successful space mission. Moreover, since data will be generated at a rate much higher than can be telemetered, Mercury's "store-and-forward" features allow delayed data transmission to ground stations while maintaining data integrity until the data can be transmitted.

Why it Matters

The fastest way to slow climate change is by reducing methane emissions, a powerful climate pollutant. Data from MethaneSAT, supported by Mercury's high-density SSDR, will help do just that.

"Mercury is honored to work with Ball Aerospace and MethaneSAT on this unique mission to monitor methane emissions from space," said Tom Smelker, vice president and general manager, Mercury Microsystems. "We look forward to equipping the Ball Aerospace spectrometer and MethaneSAT with a reliable, high-performance and radiation-tolerant data storage solution, all in support of our vision: to make the world a safer, more secure place for all."

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. For more information on MethaneSAT, visit methanesat.org.

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](https://twitter.com/mrcysys).

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, 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, 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 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/e3da2ecc-044b-44c2-8ecc-501367dfd96e>