



Mercury's ultra-compact tuners help counter adversarial threats

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Purpose-built modules smaller than stack of credit cards enable mission-critical signals intelligence

ANDOVER, Mass., June 16, 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 a new family of low-power, ultra-compact tuner modules purpose-built to support customers' spectrum processing applications such as signals intelligence (SIGINT), direction finding (DF) and test and measurement. The high-performance design and compact size of the new AM9018 and AM9030 modules brings faster broadband RF processing to mission-critical operations in harsh environments, where space is at a premium such as in small ISR drones and man-portable SIGINT systems.

Mercury's AM9018 and AM9030 tuner modules



Mercury's new AM9018 and AM9030 tuner modules are ultra-compact solutions for mission-critical spectrum processing applications.



Why It Matters:

Mercury's innovative microwave technology provides the agile broadband RF needed so that SIGINT solutions can quickly identify and counter a target's electronic signals and communications.

"Our customers require broadband performance in a compact size for their processing-intensive SIGINT applications like electronics intelligence (ELINT)," said Clay Couey, senior director and general manager, Mercury Microwave. "By developing our own monolithic microwave integrated circuit (MMIC) devices, we can design very small tuners – approximately the size of a few credit cards – that enable customers to build signal collection platforms compact enough to fit in a UAV, directly supporting mission needs to counter adversarial threats."

Mercury's new, SWaP-optimized RF tuners leverage the Company's custom MMIC design capability resulting from their recent Atlanta Micro acquisition. These custom semiconductor devices, available as stand-alone products, allow maximum space savings and broadband performance.

Built with MMIC technology for maximum SWaP optimization

- Extremely low-power 2–18 GHz tuner module
- Ultra-compact form factor: approximately 1.4" x 3.0" x 0.3"
- 1 GHz instantaneous bandwidth for fast signal intercept
- Transmit (AM9030) and receive (AM9018) variants available

Mercury envisions, creates, and delivers innovative technology solutions purpose-built to meet their customers' most pressing high-tech needs. Visit atlantamicro.com for more information or contact Mercury at (866) 627-6951 or rf.microwave@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](https://twitter.com).

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, cost savings 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/12736a46-6deb-4c7f-b5f5-f31367945e1e>