



New open architecture transceiver brings advanced EW performance to smaller platforms

January 18, 2022

Compact SOSA aligned module accelerates interoperability while maximizing spectrum processing performance

ANDOVER, Mass., Jan. 18, 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 the new RFM3202 sensor open systems architecture (SOSA) aligned wideband transceiver for demanding spectrum processing applications. With four high-bandwidth frequency-conversion channels, the new RFM3202 can achieve what previously required multiple products, enabling much-needed capabilities for smaller platforms.

Why It Matters: Smaller, lighter platforms such as unmanned vehicles, next-generation electronic attack pods and space-constrained seaborne vessels will be able to mitigate advanced electronic threats better.

"Given today's pace of technology development, the traditional approach of custom-designed modules and subsystems is too slow," said Kevin Beals, vice president and general manager, Mercury Microwave and Mixed Signal. "By adopting a modular open systems architecture approach like SOSA, we can deliver the latest capabilities at the speed of relevance. Our new purpose-built RFM3202 transceiver's broadband technology delivers on these demands, enabling users to better mitigate electronic threats without sacrificing affordability, performance or scalability."

Next-Generation Performance in a Compact and Standardized Form Factor

- Includes two up-conversion channels and two down-conversion channels
- Delivers 2 GHz of instantaneous bandwidth per channel
- Tunable frequency range of 2–18 GHz
- Integrated channel-independent local oscillators
- 3U OpenVPX™ compliant and SOSA aligned design

With multiple high bandwidth channels, the RFM3202 transceiver offers differentiating performance to electronic warfare, electronic intelligence, radar, and spectrum processing applications. The transceiver expands Mercury's broad portfolio of RF processing and direct conversion modules, and when coupled with Mercury's DCM3220 digitization module, it can digitize and process the selected 2 GHz for a full sensor-chain solution.

Mercury envisions, creates and delivers innovative technology solutions purpose-built to meet their customers' most pressing high-tech needs, and is currently accepting orders for RFM3202 modules. Visit the RFM3202 [product page](#) for more information or contact Mercury at (866) 627-6951 or info@mrcy.com.

About the SOSA Consortium

The Open Group Sensor Open Systems Architecture™ (SOSA) Consortium aims to create a common framework for transitioning sensor systems to an open systems architecture, based on key interfaces and open standards established by industry-government consensus. The SOSA Consortium enables government and industry to collaboratively develop open standards and best practices to enable, enhance, and accelerate the deployment of affordable, capable, interoperable sensor systems.

For more information about the SOSA Consortium, please visit www.opengroup.org/content/sensor-open-systems-architecture-sosa.

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

Mercury's new RFM3202 transceiver



With multiple high bandwidth channels, the RFM3202 transceiver offers differentiating performance to electronic warfare, electronic intelligence, radar, and spectrum processing applications.

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.

CONTACT

Robert McGrail, Director of Corporate Communications
Mercury Systems Inc.
+1 (978) 967-1366 | robert.mcgrail@mercy.com

Mercury Systems and Innovation That Matters are registered trademarks of Mercury Systems, Inc. SOSA is a trademark of The Open Group. OpenVPX is a trademark of VITA. Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/1d2dc1e6-6b80-4849-9288-78146c6593fb>