Mercury launches aircraft-ready OpenVPX modules

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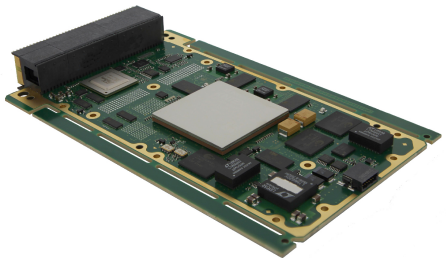
Safety-certifiable 3U modules lower risk and reduce integration costs for critical avionics applications

ANDOVER, Mass., July 15, 2021 (GLOBE NEWSWIRE) -- Mercury Systems Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced its new line of safety-certifiable 3U OpenVPX™ SOSA-aligned avionics modules designed to accelerate critical avionics applications and streamline subsystem development and platform safety certification.

“Designing, building, testing and certifying flight-ready mission computers is a costly and time-consuming endeavor,” said Jay Abendroth, vice president, Mercury Mission. “System architects require open standard, safety-certifiable rugged boards to accelerate subsystem development, lower risk and support advanced mission workloads like artificial intelligence, augmented reality and converged applications. Using Mercury's purpose-built, proven DAL-certifiable SOSA-aligned 3U OpenVPX modules, designers can expedite the certification process while saving time and money.”

The rugged processing, video, storage and power modules feature BuiltSAFE™ proven, modular, commercial-off-the-shelf (COTS) elements complete with hardware and software artifacts to deliver smooth performance and simplify integration. DO-178-certifiable developmental board support packages (BSPs) support Green Hills Software, Lynx Software Technologies, WindRiver and other real-time operating system (RTOS) software to streamline integration and the certification process.

Mercury Systems SBC3515-S Single Board Computer



Mercury's new SBC3515-S module is the first certifiable Intel® Core™ i7 single board computer with the latest generation processor on the market, delivering up to 40x better performance than traditional safety-certifiable processing boards.

“Aerospace and defense customers are looking to quickly deploy and certify subsystems with safety-critical and platform technologies,” said Pavan Singh, vice president of product management for Lynx Software Technologies. “Our decade-long partnership with Mercury enables us to dramatically accelerate time to deployment, reduce development cost, and maximize interoperability for mission-critical avionics applications.”

The SBC3515-S module included in the new product lineup is the first certifiable Intel® Core™ i7 single board computer with the latest generation processor on the market, delivering up to 40x better performance than traditional safety-certifiable processing boards.
“Mercury has been an Intel partner for many years, providing ruggedized systems based on Intel semiconductor products to the aerospace and defense markets,” said Tony Franklin, general manager, Intel Federal and Aerospace Group. “We are excited to grow our partnership to include use of Intel’s high-performance multicore processors to accelerate critical avionics applications. Systems developed by Mercury with Intel hardware and the Intel Airworthiness Evidence Package can reduce development time for avionic subsystems, while lowering risks and costs.”

“As the only real-time operating system to be part of a successful multicore certification to DO-178C and CAST-32A, the INTEGRITY-178® tuMP™ RTOS enables maximum utilization of the high-performance Intel cores even in mixed-criticality systems, up to and including DAL A,” said Richard Jaenicke, director of marketing for safety and security-critical products at Green Hills Software. “Our collaboration with Mercury Systems enables system integrators to develop, certify, and deploy multicore avionics systems with the lowest risk, lowest overall cost, and fastest time to deployment.”

Mercury envisions, creates and delivers innovative technology solutions purpose-built to meet its customers’ most pressing high-tech needs. For additional information or purchase inquiries, visit the SBC3515-S module product page, or contact Mercury at (866) 627-6951 or info@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.

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 USS 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 USS 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 USS 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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A photo accompanying this announcement is available at https://www.globenewswire.com/NewsRoom/AttachmentNg/aa63f989-109a-4c75-ad71-7cbba875df26