



Mercury enables Airbus A330 MRTT to become world's first tanker certified for automatic air-to-air refueling operations

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ANDOVER, Mass., Oct. 11, 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 that the mission computer built for the Airbus A330 MRTT allowed the tanker to receive the world's first certification for automatic air-to-air refueling (A3R) boom operations.

Mercury Mission Systems International, located in Switzerland and Spain, delivered a purpose-built computer for Airbus based on the commercial off-the-shelf (COTS) ROCK family of pre-integrated subsystem platforms that draw from a range of safety-certifiable modular COTS building blocks, addressing both the need for high-end video processing and the safety-criticality of the application. The system handles video streams with very low latency across multiple processors while meeting stringent DO-178 and DO-254 software reliability processes.

Why It Matters

The in-flight refueling process must be reliable and repeatable, and it must meet avionics flight safety certifications designed to eliminate risk of catastrophic failure caused by computing malfunction. Airbus's SMART MRTT program enables A3R operations with no additional equipment on the receiver aircraft, which can reduce refueling operator workload, improve safety, and enable air superiority.

"Mercury has a 30-year track-record in delivering safety-certifiable systems, and we are proud to contribute to this extraordinary milestone," said Wolfgang Tostmann, vice president and general manager, Mercury Mission Systems International. "Airbus is an avionics visionary that tapped into the [Mercury processing platform](#) to develop a capability that will revolutionize air fleet operations."

"Through our past experience working with Mercury as a trusted solution provider, we knew they'd be the perfect partner to contribute to this remarkable milestone," said Luis Miguel Hernández, Airbus SMART MRTT Program Manager. "Mercury developed the high-performance computing platform that allowed Airbus DS to integrate the core artificial vision algorithms that made this achievement possible."

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.

Mercury Systems – Innovation That Matters®

Mercury Systems is a technology company that delivers commercial innovation to rapidly transform the global aerospace and defense industry. From data to decision, silicon to systems, A&D leaders turn to the products, services, technologies and people that comprise the secure, end-to-end Mercury processing platform—the exponential power that connects customers to what matters most. Innovation That Matters®. By and For People Who Matter. 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 business performance in fiscal 2023 and beyond, including our projections for revenue, organic growth, bookings growth, and adjusted EBITDA, our expectations regarding the size of our addressable market, and our 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, supply chain volatility for critical components such as semiconductors, 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 1, 2022. 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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