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Testo del comunicato

Vedi allegato.

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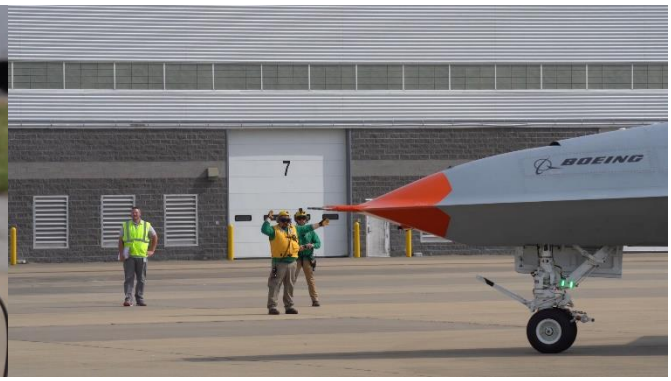
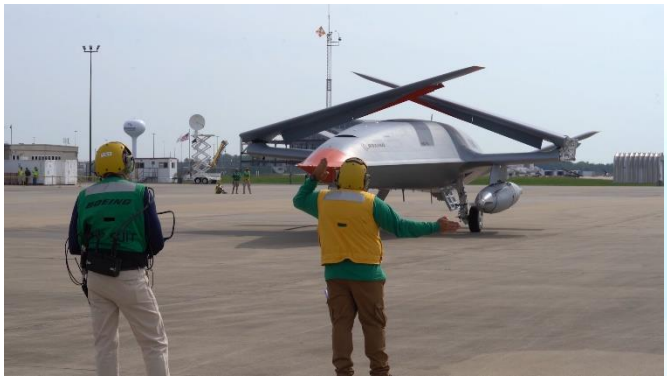
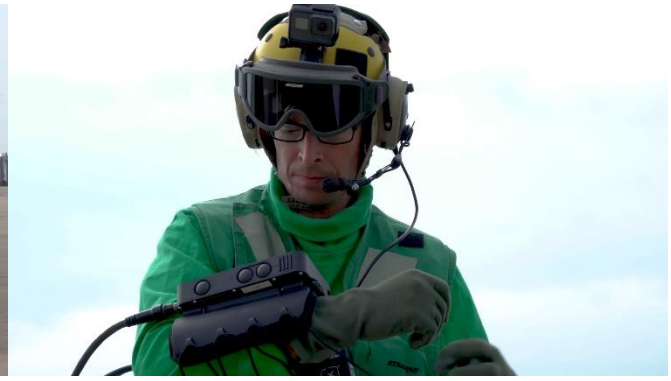
PRESS RELEASE

SECO USA's Deck Control Device Successfully Completes On-Ground MQ-25 Remote Control Demonstration







ROCKVILLE, MD – **October 26, 2021** – SECO USA, Inc., a leading provider of rugged embedded electronic devices and software for mission-critical applications, proudly announces the successful demonstration of a new deck control device (DCD) to be used for controlling the MQ-25™ Stingray™ unmanned aerial refueler on U.S. Navy aircraft carriers.

The MQ-25, designed and developed by Boeing, will be the Navy's first operational, carrier-based unmanned aircraft. The operator-worn, remote-control DCD was successfully tested earlier this month during a multi-day demonstration featuring Navy and Boeing personnel simulating carrier-based operations at MidAmerica St. Louis

Airport in Mascoutah, Ill. The demonstration preceded carrier-based sea trials to take place in the coming months.

Unlike most unmanned vehicle controllers, the DCD includes a number of features and functions specific to aircraft carrier-based vehicles. It consists of multiple assemblies, including a heads-up handheld control grip, an arm-mounted display unit, a waist-worn battery-operated processor unit, and a military-grade radio. SECO USA designed the circuitry, operating system software, packaging, and integrated critical subassemblies. In the process, SECO USA pushed the envelope through an agile process of iterative design to optimize human factors and ergonomics while meeting strict technical requirements such as safety critical redundancy and operation in a harsh electromagnetic environment.

The DCD has a simple, user friendly interface designed to enhance aircraft handling operations by highly trained aircraft carrier personnel, as well as a mobile remote control resulting in a device that is capable of withstanding the complex nature of an aircraft carrier deck. To complete the deck handling system, SECO USA also ruggedized a matching set of air vehicle mounted radios to meet MQ-25 flightworthiness specifications.

"*Based on Boeing's challenging concept and requirements for the DCD, we are excited to deliver a pioneering remote vehicle control solution*," **said Tien Chuang, Chief Operating Officer of SECO USA**. "*With the DCD design, SECO USA has demonstrated the value of bringing our cross-industry expertise, working in close collaboration with our Boeing and U.S. Navy partners. This affirms our history of delivering rugged product, including handheld, battery-operated devices, to the most demanding of applications.*"

"*Our goal is to ensure we are seamlessly integrating all components of the MQ-25 onto the carrier deck*", **Rhiannon Sherrard, director of Training Aircraft and Autonomous Systems for Boeing Global Services.** "*Seeing the deck control device hardware and software work in concert with the aircraft and the personnel who control it is a major step forward, and we're looking forward to continued demonstrations.*"

SECO USA, Inc. is a US-based wholly-owned subsidiary of SECO S.p.A of Arezzo Italy, also known as SECO Group, an Italian company. SECO USA operates as an independent business entity from SECO S.p.A, incorporated in the State of Delaware and operates with an independent Board of Directors. SECO USA designs and manufactures rugged embedded electronic circuitry and devices for mission critical military, medical, and industrial applications, and also offers a complete suite of cloud management software and infrastructure for IoT and embedded artificial intelligence.

MQ-25 and Stingray are trademarks of the Department of the Navy.

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SECO

SECO (IOT.MI), listed on the Italian Stock Exchange (STAR segment), develops and manufactures cutting-edge technological solutions, from miniaturized computers to fully customized integrated systems combining hardware and software. SECO also offers Clea, a proprietary end-to-end IoT-AI analytics software suite, made available on a SaaS basis, that allows clients to gather insightful data from their on-field devices in real time. SECO employs over 500 people worldwide and operates through 3 production plants, 6 R&D hubs and sales offices in 9 countries. With a turnover of more than €75 million as of December 31, 2020, SECO serves more than 200 blue-chip customers which are leaders in their respective fields, including Medical, Industrial Automation, Aerospace & Defense, Fitness, Vending and many other sectors. SECO R&D capabilities are further enhanced by long-lasting strategic partnerships with tech giants and collaborations with universities, research centers, and innovative start-ups. Corporate social responsibility is part of the strategy of SECO, that undertakes several actions to reduce its environmental footprint and increase its impact on its people and local communities.

For more information: http://www.seco.com/

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