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News Release

DSTA AND EVERIS ADS TO DRIVE INNOVATION IN REMOTELY OPERATED VEHICLES

Singapore's Defence Science and Technology Agency (DSTA) and Everis Aerospace Y Defensa, S.L.U. (aunav Division) have signed a Collaboration Agreement (CA) on the sidelines of the Singapore Airshow on 22 February 2024.

The partnership will see DSTA and Everis' robotic division, Everis ADS (aunav Division), collaborating to develop and enhance modular, multi-mission capabilities for remotely operated vehicles. This will accelerate the adaptation of robotics, enhance its versatility and also streamline the development process, enabling experimentation with new use cases faster than before.

Areas of collaboration cover the development of prototypes integrated on the aunav.Neo HD platform, to transport heavy loads while traversing challenging obstacles such as stairs and debris. The robot will also be integrated to DSTA's Robotics Command, Control and Communications (C3) System, to enable multi-robot control by a single user.

"DSTA's partnership with Everis ADS (aunav) will further advance our robotics capabilities for defence. Everis has deep expertise in robotics platforms and DSTA has the domain knowledge in C3 systems and operational scenarios. There is mutual benefit to collaborate, and we are excited with this CA," said DSTA's Director Land Systems, Mr Alex Lee.

“Teaming up with one of the world's leading agencies implies we can augment our reach, efficiency, and capabilities in the unmanned ground vehicle area. This collaboration allows us to continually deploy cutting-edge technology to ensure safety and foster progress.”, said aunav’s CEO, Rafael de Solis.

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About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

Visit www.dsta.gov.sg for more information.

About aunav Division (part of Everis Aeroespacial Y Defensa)

aunav is a firm specialized in defence and security robotic solutions. It develops leading UGV technology for EOD/CIED and CBRN operations, logistics transport, and casualty evacuation (CASEVAC). With more than two decades of experience, aunav has sold more than 260 robots in 18 different countries. aunav.NEO HD is the only UGV equipped with a variable geometry system. This technology allows the UGV to modify its width during a mission to adapt to any environment and situation. The firm’s catalogue also includes products such as the aunav.NEXT, equipped with two synchronised arms or the aunav.CID L, a multi-platform interrogator arm designed for route clearance.

Visit aunav.com for more information.