



11 June 2025

News Release

EM&E Group develops innovative robotics capabilities with Singapore's DSTA

Madrid and Singapore, 11 June 2025 – EM&E Group, through its robotics division aunav, is proud to strengthen its partnership with Singapore's Defence Science and Technology Agency (DSTA). In partnership with DSTA, the aunav.NEO HD robots were delivered to the Singapore Armed Forces.

Since the signing of a Collaboration Agreement between the two organisations at the Singapore Airshow 2024, significant progress has been made in advancing multi-mission capabilities, enabling the exploration of new use cases for remotely operated vehicles.

Successful developments include the integration of prototypes onto the aunav.NEO HD platform, enabling it to transport heavy loads while navigating challenging obstacles such as stairs and debris. EM&E Group developed the UGV concept in CASEVAC and logistics basket configurations, while DSTA integrated the systems with the Robotics-enabled Command, Control, and Communications (ReC3) System, allowing a single user to control multiple robots seamlessly during live trials.

The partnership fosters mutual benefits, combining aunav's deep expertise in robotics platforms with DSTA's extensive knowledge of use case domains and strengths in systems integration and C3 capabilities. Together, EM&E Group and DSTA are driving innovation in remotely operated vehicles and advancing robotics capabilities for defence.

- END -

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 EM&E Group

EM&E Group is a world reference company in the Defence and Security sectors, with a consolidated industrial capacity and an advanced technological base. It offers integral engineering solutions, high-precision machining, and the production of complex optronic integration systems, in addition to electronics, stabilisation and control systems.

Its products include remote stations for land, naval and airborne applications; electrooptical systems, thermal cameras and sensors for border surveillance, guidance kits for ammunition and robotics.

Visit www.eme-es.com for more information.