

## PRESS RELEASE

# UK DEFENCE MANUFACTURER SUPACAT TO SHOWCASE ITS READINESS FOR UK GROUND BASED AIR DEFENCE PROGRAMME AT INTERNATIONAL ARMoured VEHICLE CONFERENCE (IAV 2025)

*In its bid to play a role in the UK's ongoing Ground-Based Air Defence (GBAD) Programme, British defence engineering firm Supacat will be demonstrating the configurability and protection of its Armoured Closed Cab (ACC) High Mobility Transporters from aerial threats with the onboarding of Moog's Integrated Reconfigurable Integrated-weapons Platform (RIWP®) Short Range Air Defence Weapons System.*

Taking place at the 25th annual International Armoured Vehicles Conference 21-23 January 2025 at the Farnborough International Exhibition Centre, UK, the aim will be to showcase to UK MOD, as well as to representatives from other armed forces, the ease of the GBAD system's integration, as well as showcasing HMT ACC's mission system software, powered by the UltraEAKTM.

Over three days senior executives from SC Group, including its Chief Executive Nick Ames and Supacat Director Phil Applegarth, will be on stand **B13 and F7**, where they will be demonstrating the world's premier high mobility platform with integrated air defence capability.

The stand specifically will comprise:

- HMT Armoured Closed Cab (HMT ACC) providing blast/ballistic and environmental protection on HMT 600 Mk 3.
- Moog Reconfigurable Integrated-weapons Platform (RIWP®) offering air defence, anti-armour, or multi-mission capabilities.
- Ultra PCS EKA- GVA compliant distributed and modular power and data backbone, providing simpler integration of multiple sensors, weapons, communications and platform management systems.
- Dedrone flexible suite of C-UAS solutions, tailored to meet any security requirement.

Augmenting Ultra's integrated GVA digital backbone, Supacat has incorporated additional counter-drone protection via Dedrone C-UAS monitoring, providing superior detection and mitigation capabilities for the vehicle system.

The HMT ACC platform combined with the RIWP® system provides high readiness forces with a potent capability designed to 'go anywhere', whilst providing the crew with STANAG compliant levels of protection and a hard kill capability to counter all short-range threats. Meanwhile, its closed cab demonstrates the benefits of a modular design, enabling the spiral development of a new capability requirement on a battle-proven in-service platform.

Supacat's Armoured Closed Cab (ACC) HMT variant, which was launched last year at Defence Vehicle Dynamics 2024 (DVD24) is specifically designed to support UK MOD's Land Mobility Programme's fleet reduction to 15 core platform chassis types or less by 2030. Building on the inherent modularity of the HMT common base platform, this variant provides high levels of crew protection while maintaining sub-system commonality with other HMT variants, including the UK MoD's Jackal and Coyote. Building air defence capability into its protection system is seen as key to its wider adoption by the British Army and other defence forces around the world.

Wider geopolitical unrest alongside the resulting high-intensity conflict of Russia's illegal invasion of Ukraine has brought into stark reality that ground-based air defence capability remains an indispensable component of warfare. It was against this complex and prolific threat that the UK's Land GBAD Programme was established in order to meet the Army's requirement for a fully integrated Air Defence system of systems.

Protection of the HMT ACC with RIWP® is specifically designed to meet the requirements of both SHORAD (Short Range Air Defence) and C-SAT (Counter Small Aerial Targets) elements of the Land GBAD programme, alongside MRAD (medium range), C-SAT and All Arms Counter Small Uncrewed Aircraft Systems and Command and Control.

IAV 2025 will be the perfect opportunity for defence procurement professionals and the press to see the Supacat HMT platform demonstrating its readiness for the short-range requirements of the GBAD programme. With the Jackal 3 (4x4) and the Jackal 3e (6x6) in production, Supacat have the opportunity to exploit a live production line with the closed cab variant and conduct the integration of a SHORAD system.

Commenting on the addition to its inventory of world-beating high mobility solutions, Phil Applegarth said "Our modular and highly versatile range of HMT have been designed to be agnostic of specific lethal and protective ancillaries, but without doubt our partnership with Moog in this instance demonstrates the potency of two world class defence companies working together. I am really excited to be able to showcase this at IAV 2025."

This was echoed by Moog's EMEA Capture Lead and Representative, Richard Allen-Miles, "Moog are delighted to be working with Supacat at IAV 2025. With the British Army's upcoming GBAD requirement in mind, together we'll be showing the proven RIWP® turret mounted onto Supacat's highly capable new closed cab variant. This collaboration showcases Moog's long legacy in precision weapon systems coupled with Supacat's well-established track record in providing the army with robust, battle-proven mobility platforms. RIWP and HMT together make a compelling solution for the Army's mounted SHORAD and C-SAT GBAD requirements."

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### About Supacat

Supacat is the world's leading specialist in the design and development of high mobility defence vehicles with over 1000 specialist, battle-proven vehicles delivered into service globally. Part of SC Group, it is an innovative engineering and design company providing global, defence focused products and services, with offices in the UK and Australia. Its agility and speed enable Supacat to provide and fully support high performance solutions in short timescales. The UK Ministry of Defence's latest procurement of Jackal 3E vehicles demonstrates the high regard in which Supacat's capabilities and products are held.

Supacat is part of SC Group. Building on four decades of engineering design success, SC Group has grown to be one of the world's leading companies specialising in the design, development, manufacture and through life support of equipment operating in harsh environments, bringing innovative solutions to our customers in a range of sectors, from defence, emergency service and oil & gas to renewable energy, nuclear power to mineral exploration.

[www.supacat.com](http://www.supacat.com)

### About Moog Inc.

Moog is a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid controls and control systems. Moog's high-performance systems control military and commercial aircraft, satellites, and space vehicles, launch vehicles, defence systems, missiles, automated industrial machinery, marine, and medical equipment. Additional information about the Company can be found at [www.moog.com](http://www.moog.com), and information about Moog's Defence Division can be found at [www.moog.com/defence](http://www.moog.com/defence).

**Classification:** UNCLASSIFIED