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NOT FOR IMMEDIATE RELEASE

Moog and Milrem Robotics unveil the HAVOC 8x8 RCV with RIwP® turret for eastern flank operations

Paris, France – At this year’s Eurosatory, Moog Inc. (NYSE: MOG.A and MOG.B) and Milrem Robotics will present a new joint solution focused on NATO’s Eastern Flank Deterrence Initiative (EFDI): Milrem’s HAVOC 8x8 Robotic Combat Vehicle (RCV) integrated with Moog’s operationally proven Reconfigurable Integrated-Weapons Platform (RIwP).

RIwP will be configured for a fully layered air defence mission set, hosting self-defence and medium-calibre cannons, two different missile cannisters, a long-range RF jammer, and a tethered drone for Beyond Line of Sight (BLOS) targeting. This combination of RIwP and the HAVOC 8x8 demonstrates a compelling example of European collaboration and presents a practical approach to eastern flank deterrence, especially against the growing threat from drones.

Operational concept

Drawing on lessons from Ukraine, Milrem Robotics presents a solution for an interoperable robotised approach to the EFDI, demonstrating how unmanned and autonomous systems can enable a continuous, multi-layered defence architecture in the air and land domain along NATO’s eastern border, including Counter-Unmanned Aerial Systems (C-UAS), VSHORAD, and SHORAD.

One part of the solution is Milrem Robotics’ HAVOC RCV, equipped with RIwP, which will make its debut at Eurosatory (**Hall 6, J145**). Together, these capabilities offer lower cost, greater sustainability for NATO nations, and improved protection for military personnel by enabling robotic systems to operate in highly contested environments and challenging border areas.

Platform flexibility and integration

For today’s forces, RIwP is designed to meet both current and future operational requirements, with flexibility at its core. The platform is modular by design, which means it can be adapted to meet a wide range of operational needs and integrated across multiple vehicle types.

Eurosatory 2026 is the first time the RIWP weapon system has been integrated on a Milrem platform, strengthening the HAVOC RCV. This will support beyond-line-of-sight targeting and engagement. An additional integration showcased at Eurosatory include the Flexible Mission Platform (FMP™) by Moog (**Hall 5a, B190**) in collaboration with Milrem.

RIWP can accommodate a range of lethal and non-lethal effectors, including both direct and indirect fire weapons:

- SHORAD missiles for engaging aerial threats
- 30×113mm cannon with proximity-fused ammunition for counter-UAS operations and precision fire
- 7.62mm machine gun for close-range protection
- Long-range RF jammer for non-lethal drone threat denial

As threats evolve and armed forces modernise, this capability concept – combining Milrem’s ecosystem of deterrence technologies with the flexibility of Moog’s RIWP – offers a decisive edge for Europe’s armed forces. In doing so, it has the potential to transform how NATO protects and defends its borders in support of the deterrence mission and safeguard the lives of military personnel.

Richard Allen-Miles, EMEA Capture Lead at Moog, commented: *“Our collaboration with Milrem Robotics highlights the strength of European land domain capabilities in meeting current and future operational requirements.”*

“This also marks the first time RIWP has been displayed in this configuration in Europe. Designed with the Eastern front in mind, this robust autonomous system features a fully layered air defence capability, encompassing C-UAS, VSHORAD, and SHORAD providing each user with a complete choice of specific effectors. As modern forces must operate in a transparent battlefield with constant aerial threats, this capability serves as a force multiplier to suppress opposing air threats and protect manoeuvre forces and their missions.”

Paul Clayton, Industrial Partnerships Director at Milrem Robotics, said that the integration of Moog’s RIWP with our HAVOC 8x8 RCV demonstrates how trusted transatlantic and European industrial partnerships can rapidly deliver capabilities that address the evolving threat environment.

“By combining advanced autonomy, layered air defence, and modular mission systems, we are providing armed forces with a highly adaptable solution that enhances force protection while reducing risk to personnel. This concept reflects the direction of future combat operations, where robotic systems will play an increasingly important role in securing NATO’s borders and strengthening deterrence.”



MOOG

PRESS RELEASE

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, defense systems, missiles, automated industrial machinery, marine, and medical equipment. Additional information about the Company can be found at www.moog.com, and information about Moog's Defence Division can be found at www.moog.com/defence. Follow us to keep informed on RIWP UK activities: <https://www.linkedin.com/showcase/moog-uk-riwp/about/>

About Milrem

Milrem Robotics is the world's leading developer of robotics and autonomous systems, with offices in Estonia, Finland, Sweden, the Netherlands, Poland, the USA, and the UAE.

The company's flagship – the THeMIS Unmanned Ground Vehicle (UGV) – is part of robotics programmes or in operational use in 20 countries. Milrem is also known for the HAVOC Robotic Combat Vehicle (RCV) and MIFIK, the company's autonomous functionalities kit.

Milrem Robotics successfully led the European Defence Industrial Development Programme (EDIDP) project iMUGS, which developed a modular and scalable architecture for hybrid manned-unmanned systems. The second phase of the project – iMUGS2, valued at EUR 55 million – is currently in progress.