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Rheinmetall at Enforce Tac 2025: reconnaissance – digitisation – effectiveness – protection – mobility

As a strong partner for armed and security forces, Rheinmetall AG will once again be at the Enforce Tac security trade fair in Nuremberg from 24 to 26 February. This year, the Düsseldorf-based technology group is once again presenting users, procurement officers and other trade visitors with a number of new products and further elements of the tactical portfolio from the Vehicle Systems, Weapon and Ammunition and Electronic Solutions divisions. The new products include:

Tactical small vehicle family Ermine – Rheinmetall is showing its tactical small vehicle family Ermine for the first time at Enforce Tac this year. It represents a new generation of tactical mobility, combining tactical transport with a mobile energy source (microgrid). Ermine can operate remotely controlled and is prepared for autonomy. Ermine is based on a standardised drive train and can be configured as an unmanned ground vehicle (UGV), a side-by-side buggy or a quad. At Enforce Tac 2025, Rheinmetall is showcasing a 4x4 quad with special operations equipment and the ROSY smoke/obscurant system.



Mobile Mission Pod: Also making its debut at Enforce Tac, the Mobile Mission Pod (MMP) is designed to conduct standoff reconnaissance and engage enemy forces using small UAVs. Developed primarily for special operations, it enables maximum effectiveness behind enemy lines. Thanks to its long standby time and remote operability in conjunction with artificial intelligence (AI), the MMP is designed to be able to operate against enemy forces long after it has been deployed to the battlefield. The MMP combines the expertise of existing products as well as current technologies and experiences from current conflicts in a new product that is outstanding in its capabilities. Thanks to its high degree of automation, AI support and standalone design, it significantly expands the mission portfolio of armed forces, enabling missions that were previously considered impossible.

► Key facts

- Rheinmetall is exhibiting at Enforce Tac (24-26 February 2025, Nuremberg)
- Enforce Tac premiere of the Ermine (Hermelin) small vehicle family and the Mobile Mission Pod
- Soldier systems, drones, weapons, laser light modules and protection systems are further topics
- Visit us at our exhibition stand 10.0-417

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Other Rheinmetall highlights at this year's Enforce Tac include:

Gladius Light soldier system – a variant of the Gladius 2.0 soldier system on which the Bundeswehr's 'Future Soldier – Expanded System (IdZ-ES)' is also based. Gladius Light is tailored for special operation forces. A biomonitoring system and a mission navigation belt will also be on display at Enforce Tac 2025.

Laser/Laser Light Modules – Rheinmetall's proven laser/laser light modules, including the VarioRay, the PTAL laser light module developed for pistols, and the modular VTAL laser module designed for special operation forces, can be seen not only at the exhibition stand but also during a live demonstration in the Enforce Tac Village.

Personal Position Marking and Warning System – the Functional Protection System Beacon (FPS Beacon) enables visible, non-visible and thermal position marking and warns in dangerous situations and when detected by laser.

Ballistic body armour – Rheinmetall is now a complete system supplier of ballistic body armour solutions. On display at the stand will be a plate carrier system in protection class VPAM7, a protected hi-vis vest developed for traffic services, a modular body armour vest for special forces, and a low visibility vest with hard ballistic protection. In addition, new inserts in different protection classes will be shown.

Rapid Obscuring System ROSY – the proven ROSY rapid obscuring system protects land, air and sea vehicles even when in motion by means of a spontaneous obscuring screen. At Enforce Tac 2025, the ROSY_L variant can be seen on the Ermine reconnaissance vehicle.

Squad Support Weapon SSW40 – the world's first automatic, magazine-fed, shoulder-fired grenade launcher for 40mm ammunition. The SSW40 is similar to an assault rifle in terms of weight, dimensions and handling. Rheinmetall is showing a handling demonstrator of the system for the first time at Enforce Tac 2025.

Tactical pyrotechnics – Rheinmetall offers a wide variety of tactical pyrotechnical products, including the 9-Bang stun grenade and the square-shaped Spectac, both of which feature bottom top venting for maximum handling safety.

Paramir – light and compact, this versatile signalling rocket includes different coloured flares, infrared, smoke and NBC signal variants. It attains an altitude of around 100 metres, with an illumination time of approximately 15 seconds.

Softmount Multimount – a versatile, recoil-reducing, lightweight mount that is suitable for light, medium and heavy machine guns or automatic grenade launchers.

We look forward to welcoming you to our Enforce Tac 2025 Stand 10.0-417.

Rheinmetall – partner to the security forces

For many years, Rheinmetall has been a partner to the security forces in Germany and around the world. The product portfolio in the field of public security includes components for ballistic protective equipment, special weapons for police operations, optics and optronics for reconnaissance and surveillance by day and night, systems for drone detection and defence, as well as protected emergency vehicles.