

► DIGITAL SYSTEMS

23 February 2026

Enforce Tac 2026: Rheinmetall presents interconnection concept for light forces, territorial defence, as well as drone defence

In times of hybrid warfare, not only combat formations on the front line are at risk. Forces and critical infrastructure in rear areas are also exposed to a variety of threats, ranging from espionage to attacks. In order to be able to respond effectively, extensive interconnection of sensors, effectors and forces across large areas is required. Rheinmetall will present such a concept, based on the Gladius 2.0 soldier system at Enforce Tac 2026.

The Rheinmetall systems approach consists of the following components:

- Gladius Light soldier system, a configuration of the proven soldier system for light forces or territorial defence troops;
- Smart Mobile Observation Kit (SMOK), a mobile observation system. It consists of an electro-optical (EO) sensor mounted on a tripod with a pan-tilt head and a position display integrated into the TacNet battle management system. It is also able to integrate uncrewed aerial systems for reconnaissance and impact actions;
- a backpack-mounted broadband communication system for connecting individual soldiers, sensors and effectors;
- AI Classification Assistant (ACA), a software for AI-assisted image recognition;
- Autonomous UxV Control (AUC), a standardised software for controlling uncrewed systems;
- electro-optical sensor SCM 300;
- acoustic sensor ASN 100;
- RCWS320 C-UAS, a remote controlled weapon station for counter-attacking drones (Counter-Uncrewed Aerial System).



The interconnection of all components enables a rapid and operational-appropriate response to a variety of threats. This encompasses reconnaissance (SMOK, SCM 300 and ASN 100) and communication (Gladius and TacNet) between units and with higher echelons, as well as the use of drones or weapon stations, such as the RCWS 320, for strikes against threats.

The interconnection concept is on display at stand 426 in Hall 10. The next-generation Fuchs JAGM armoured missile destroyer will be presented at our other Enforce Tac stand in the "Armed Forces Area", stand 310 in hall 11.

► Key facts

- Comprehensive interconnection concept for light forces, protection of areas and sites
- Gladius Light soldier system, Smart Mobile Observation Kit, various sensors and effectors including drones
- Rapid, operational-appropriate response to various threats
- Visit us at Enforce Tac 2026 – Hall 10, Stand 426 and Hall 11, Stand 310

► Contact

Patrick Rohmann
Press Officer Digital Systems
Rheinmetall AG
Tel.: +49-(0)151 70505366
patrick.rohmann@rheinmetall.com

Oliver Hoffmann
Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4748
oliver.hoffmann@rheinmetall.com

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