

## ► DIGITAL SYSTEMS

23 February 2026

### Rheinmetall at Enforce Tac 2026: VTAL – the compact and modular Laser Module for Special Forces

The modular laser module VTAL from Rheinmetall Soldier Electronics, designed especially for special forces, is extremely robust and compact. The “Variable Tactical Aiming Laser” is suitable for use on today’s shorter assault rifles as well as on other small arms.

Watertight, light and stable, the metal housing has a built-in MIL-STD 1913/STANAG 4694- interface. Because the VTAL protrudes only about 25 mm above the mounting rail, it does not interfere with the line of sight during conventional optical aiming. The VTAL features an extremely strong visible red dot laser, an infrared dot laser, and an infrared illuminator. The superior quality of the lasers and their consistency of form enhances the user’s situational awareness in all operating environments. Importantly, the VTAL is compatible with all standard image intensifier devices. The fully integrated laser block is aligned at the factory, making adjustment on the weapon simple. The VTAL can also be configured according to customer requirements.



Owing to the device’s modern design, the operator can adjust the intensity of both dot lasers with the aid of a colour-coded cable switch. The illuminator can be focused using a separate control knob. Furthermore, the VTAL can be coupled with other tactical weapon lights and can be operated using a combined two-button cable switch.

Rheinmetall offers the “TL-MissionLight” as such a separate weapon torch. It is available in a standard version with a dual LED head and a special version for hostage rescue operations. Typically, the LM-VTAL and one of the two weapon lights are mounted on the weapon.

The robust design assures stability and dependability. The system can withstand the worst battlefield conditions and is waterproof to a depth of 30 metres. This way, operators know they can rely on the device at all times.

Rheinmetall’s laser light package is already in use with various special operation formations. Among others it is a component of the Bundeswehr’s Special Forces Assault Rifle (“Sturmgewehr Spezialkräfte Bundeswehr, leicht”).

The VTAL laser module and other laser/laser light modules will be on display at the Rheinmetall stand 426 in Hall 10. We also look forward to seeing you at our Enforce Tac stand 310 in the “Armed Forces Ares” in Hall 11, where we will be presenting the Fuchs JAGM missile tank destroyer.

### ► Key facts

- Compact and versatile laser module
- Strong visible red dot laser, infrared dot laser, infrared illuminator
- Separate weapon torch TL-MissionLight in different versions
- In use with several special operation forces including German KSK
- Visit us at Enforce Tac - Hall 10, stand 426 and Hall 11, stand 310

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