

► RHEINMETALL AT EUROSATORY 2026

## NEW AT EUROSATORY 2026

15 June 2026

### FV-014 Loitering Munition System

Loitering Munition Systems (LMS) combine reconnaissance and strike capabilities in a single platform, significantly increasing firepower on the battlefields of the future. At Eurosatory 2026, Rheinmetall presents the innovative FV-014 loitering munition system. Also, Rheinmetall will unveil for the first time a multi launcher for its LMS FV-014, the Containerized Missile Launcher (CML). The world premiere will take place on June 15, 2026, at 4:15 p.m. at the Rheinmetall booth F115/F116. The CML is part of Rheinmetall's reconnaissance and strike network.

The portable reconnaissance and strike drone FV-014 bridges the tactical gap between reconnaissance and conventional artillery directly at the troop level. Weighing approximately 20 kg, the 'kamikaze drone' features an aerodynamic wing design with a quiet electric propulsion system. A 360-degree swiveling gimbal at the nose enables the observation of potential targets over extended periods.

With a flight duration of up to 70 minutes and a range of up to 100 kilometers (60 kilometers data link range), the system can operate safely from a distance. For precise target engagement, the drone is equipped with a highly effective HEDP (High-Explosive Dual Purpose) payload. This warhead is also manufactured by Rheinmetall and has a penetration capability of over 600 mm against armoured targets.



The FV-014's advanced software architecture enables a single operator to control multiple drones in a swarm formation. Automated routines assist with navigation and target detection, while maintaining constant human-in-the-loop control. In addition, the drone operates reliably in scenarios with signal interference.

Controlled via an intuitive ground control station, the FV-014 integrates as a central operational element into the Rheinmetall Reconnaissance Network (AWV). In combination with systems such as the LUNA NG reconnaissance drone, a comprehensive situational picture is established to enable rapid engagement.

The drone, developed and produced entirely within the EU, is specifically designed for industrial mass production in high volumes. Following a successful demonstration for a NATO customer in February 2026, a framework agreement worth billions of euros signed with the German Armed Forces in April 2026 underscores the system's relevance.

### ► Key facts

- The FV-014 bridges the gap between reconnaissance and artillery
- 70-minute flight time, 100 km range
- Designed and manufactured in the EU, built for mass production
- Visit us at our Eurosatory stand F115/F116

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