

11 June 2024

Freedom needs Enablers: Rheinmetall presents numerous new systems, concepts and technologies for defending the freedom at Eurosatory 2024

Rheinmetall will once again be one of the largest exhibitors at the Eurosatory in Paris in 2024, the most important defence industry trade fair on the European continent. From 17 to 21 June 2024, the German technology group will be presenting numerous new systems, products and concepts of all its divisions for the battlefield of the future based on the motto "Freedom needs Enablers". There will also be numerous **premieres**:

Rheinmetall and Lockheed Martin will present the **new GMARS rocket artillery system** on **17 June 2024 at 11.00 a.m.**

Also on **17 June 2024 at 4 p.m.**, a **new demonstrator in the field of main battle tanks** will be unveiled.

From **17 June 2024**, Rheinmetall and its technology partner INERATEC will be presenting their **Giga-PtX** project vision for a war-ready fuel supply twice a day in the Demonstration Area. On the test track, the **Caracal*** airborne vehicle will demonstrate its high off-road capability using a synthetic fuel generated from hydrogen, CO₂ and electricity. Media representatives will be able to view this demonstration in the Demonstration Area on 16 June 2024.

On **18 June 2024 at 11.00 a.m.**, Rheinmetall will present its **Ermine (Hermelin)** tactical small vehicles for the first time, which are characterised by new drive technologies and autonomous capabilities, and can be used both for tactical transport and as a mobile energy source.

Other key topics for Rheinmetall at Eurosatory 2024 include:

Air defence: Highly mobile, modular and scalable ground-based air defence systems are becoming increasingly important as NATO forces refocus on national and alliance defence. Rheinmetall is showcasing for the first time the **Skyranger 35 turret** on a Leopard 2 chassis as a tactical air defence system. In addition, a **Lynx KF41 Skyranger 30** and the **Boxer* Skyranger 30** wheeled air defence tank will be on display.



► Key facts

- ▷ Rheinmetall is one of the largest exhibitors at Eurosatory 2024
- ▷ All divisions are involved in the appearance
- ▷ Premieres of new systems, technologies and co-operations
- ▷ Visit us at Eurosatory 2024 in Paris from 17 to 21 June at our stand E115/F115

► Contacts

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

Dr. phil. Jan-Phillipp
Weisswange
Deputy Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4287
jan-philipp.weisswange@rheinmetall.com

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in Rheinmetall

Network Enabled Warfare: As a leading systems integrator, Rheinmetall has all the necessary expertise to connect the various entities on the digitalised battlefield of the future. The **Digitalized Brigade** concept, including the **Gladius 2.0** soldier system and the **Tactical Core** from our partner company blackned for interconnecting soldiers, platforms, sensors, effectors of combat units, and with new battle management and training applications will be showcased. This approach will be explained in a tangible way using a **tank destroyer mission system concept**.

Effect: For the first time, Rheinmetall is showing the modular, stabilised **Natter** weapon station family in action. The company is also showcasing its **Remote Controlled Munition**, a UGV-based infantry weapon system. Airborne precision loitering munitions (LM) increase the ability of even small units to conduct reconnaissance over the target area, and to engage targets at a distance and with precision. At the Eurosatory, Rheinmetall will be showcasing various **Hero LM systems**, which the company offers together with its partner UVision. The **Dual Eimos 81mm** mortar combat system, used by the Spanish Navy and Army, among others, will also be on the Rheinmetall stand.

Protection: Rheinmetall's comprehensive expertise in protection technologies ranges from customised passive ballistic solutions to state-of-the-art active distance protection systems. At the Eurosatory 2024, Rheinmetall will be presenting its comprehensive approach concerning protection concepts. This includes the unveiling of **ROSY Top Attack**, the new version of the tried-and-tested rapid obscurant system for protection against airborne attacks. Rheinmetall is also presenting a **complete solution for military ballistic body armour** for the first time.

Obstacle warfare: Operational experience from the Ukraine shows that obstacle warfare has regained importance. Rheinmetall is presenting the **Keiler Next Generation**, an armoured breaching vehicle (ABV) for fast opening of barriers in combat. The **Area Defence Weapon**, which can be used to protect barriers from being cleared, will also be on display.

HX vehicle family: Rheinmetall's HX vehicle family is characterised by outstanding mobility, versatility and a high, optionally available level of protection. This enables a flexible range of applications. Among the vehicles on display at the Eurosatory are an HX 8x8 with Automated Load Handling System (ALHS) and an HX 8x8 recovery vehicle.

Other innovations at the Eurosatory 2024 include the following:

- A new member of the **Lynx KF41 combat vehicle** family with 120mm turret;
- the **Fuchs Evo with machine cannon turret**;
- the **Terrastorm**, a MAN TGE van upgraded by RMMV and Torsus for military use,
- the **Mission Master CXT**, the latest member of Rheinmetall's Mission Master family of uncrewed Ground Systems (UGS);
- the **Chiller HVAC system**, a new thermal module for combat vehicles;

Rheinmetall will also be showcasing its extensive expertise in almost all capability categories at the Eurosatory 2024. These include **weapon and ammunition systems** for threat-adequate and scalable effects, innovative and **interconnectable sensor technology** and topics from the fields of **automation** and **robotics**. Exhibits such as the **LUNA NG** reconnaissance drone and other unmanned aerial systems, military lorries from the **TG** series and protected containers for mobile medical equipment or command posts round off Rheinmetall's presence at this year's Eurosatory.

We look forward to welcoming you to our stand E115/F115 on the outdoor exhibition grounds in Paris from 17 to 21 June 2024!

* in industrial cooperation