

Press release

## **Liebherr-Components to showcase specialised defence solutions at Eurosatory 2026**

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- **High-performance engines deliver maximum power density, optimised fuel consumption and flexible adaptation to a variety of operational profiles**
- **Scalable battery systems, intelligent charging solutions and energy storage solutions ensure a reliable power supply and safe operational procedures**
- **Independent and reliable electronic solutions enable precise control, a high computing power and maximum reliability in autonomous applications**

**Paris (France), 15 June 2026 – Liebherr is presenting a comprehensive portfolio of high-performance energy, drive and control solutions for demanding and safety-critical applications at Eurosatory 2026. The focus is on internal combustion engines, scalable battery systems, intelligent charging solutions and control technologies for unmanned systems, with a close integration of development and manufacturing at European sites, ensuring a high level of quality and reliability. All solutions on display are designed for reliability, efficiency and operational capability under extreme conditions.**

### **High-performance engines for demanding defense missions**

With the D976 and D9612 internal combustion engines, Liebherr introduces two powerful propulsion solutions for military vehicles and safety-critical applications.

The D976 is a six-cylinder in-line engine for modern tactical platforms. With a displacement of 18 litres and a robust modular design, it offers a high-power density, excellent fuel efficiency and enables seamless integration into heavy tactical platforms. Its high reliability makes it particularly suitable for applications that require additional power reserves, even under demanding operating conditions.

The D9612 V12 engine sets new standards in performance in heavy-duty applications. Thanks to its increased displacement and the injection system developed by Liebherr, it delivers an optimised power-to-weight ratio whilst reducing fuel and oil consumption. The in-house engine management system also allows flexible adaptation to different load profiles and various fuel types, making the engine particularly suitable for demanding military operations.

## Scalable battery systems and charging solutions

In the area of energy systems, Liebherr is showcasing its Customised Battery Concept for unmanned machinery. The modular battery systems are based on modern cell technology and enable compact designs with a high-power density. They can be flexibly adapted to different requirements and feature a robust, reliable design. They are complemented by intelligent charging solutions with precise charging profiles, temperature monitoring and integrated safety mechanisms.

**EMS solutions for control technologies in autonomous systems** A high-performance UAV flight controller completes the portfolio. It has been developed for demanding autonomous applications and is particularly suitable for data-intensive processes. The system offers precise control functions, flexible software integration and is manufactured in-house to the highest quality standards as part of our EMS services.

## Mobile energy storage for an autonomous energy supply in the field

Liebherr's mobile energy storage systems enable a resilient and independent power supply for military operations – even in environments with limited or no infrastructure. The Liduro Power Port (LPO) 600 provides self-sufficient power in the field with minimal acoustic and thermal signatures, thereby enhancing operational capability.

In hybrid operation with diesel generators, the energy storage system reliably balances out peak loads, extends operating times and reduces fuel consumption as well as supply runs. This reduces logistical effort and support requirements, whilst simultaneously increasing operational efficiency.

Thanks to its rapid deployment, simple operation and high robustness, the LPO 600 is ready for immediate use and can be flexibly integrated. Applications range from temporary infrastructure and mobile as well as stationary command, communication and IT systems all the way to the power supply of electric and unmanned systems.

## About Liebherr-Components AG

The Liebherr Group specialises in this segment in the development, design, manufacture and reconditioning of high-performance components in the field of mechanical, hydraulic and electrical drive and control technology. Liebherr-Component Technologies AG, based in Bulle (Switzerland), is responsible for coordinating all activities within the Components product segment.

The extensive range includes internal combustion engines, injection systems, engine control units, axial piston pumps and motors, hydraulic cylinders, large-diameter roller bearings, gearboxes and winches, switchgear, electronic and power electronics components, and software. These high-quality components are used in cranes and earth-moving machinery, in the mining industry, maritime applications, wind turbines, vehicle engineering, and in aviation and

transport technology. Synergy effects from the other product segments of the Liebherr Group are utilised to drive continuous technological development

## About the Liebherr Group

The Liebherr Group is a family-run technology company with a broadly diversified product range. The company is one of the world's largest manufacturers of construction machinery. However, it also offers high-quality, user-focused products and

services in many other sectors. Today, the Group comprises over 150 companies across all continents. In 2025, it employed more than 55,000 people and generated a consolidated total turnover of over 14 billion euros. Liebherr was founded by Hans Liebherr in 1949 in Kirchdorf an der Iller, southern Germany. Since then, the employees have pursued the goal of impressing their customers with sophisticated solutions and contributing to technological progress.

## Images



Liebherr-combustion-engine-D9612-defense.jpg

The high-performance V12 engine offers exceptional power and versatility for heavy-duty defence applications.



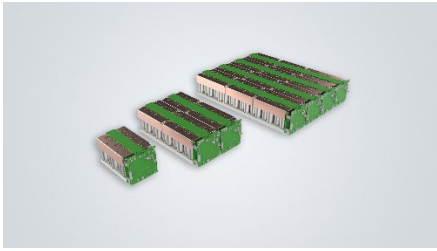
Liebherr-combustion-engine-D976-defense.jpg

This inline six-cylinder engine combines high power density and efficiency with operational reliability for modern defence platforms.



Liebherr-mobile-energy-storage--defense.jpg

The LPO 100 and LPO 600 mobile, battery-powered energy storage systems enable an independent and resilient power supply – even in environments with limited or no infrastructure



Customised-battery-concept.jpg

Liebherr's modular battery concept enables high-performance, scalable energy solutions for demanding and unmanned applications.



Battery-charging-system.jpg

The intelligent charging solutions ensure an efficient, safe and reliable power supply – even under challenging operating conditions.



UAV flight controller.jpg

UAV flight controllers from EMS manufacturing: enables precise control and high computing power for reliable autonomous applications.

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