
Scalable. Flexible. Resilient.

Production technology
for the defense industry

LIEBHERR

Gear technology and
automation systems



Solutions for the defense industry

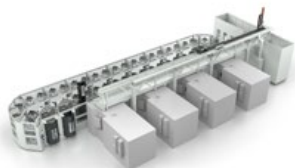
Production lines for artillery ammunition



© MAG IAS GmbH

Our turnkey production lines interconnect machining processes in the automotive industry worldwide and ensure the efficient manufacturing of cubic and cylindrical workpieces in high volumes. Liebherr leverages this process and system expertise to deliver highly automated production lines for the manufacturing of artillery ammunition.

Flexible manufacturing systems for vehicle and aerospace components in the defense sector



Liebherr automates the production of components for all types of civilian applications. Our rotary and pallet-handling systems therefore also enable the flexible and scalable manufacturing of military vehicle components or structural parts in the aerospace sector.

Gear Technology for the Security and Defense Industry



Liebherr gear technology is used across a wide range of industries. As a full service provider, we also deliver solutions for manufacturing gears for transmissions and drive systems in the defense industry.

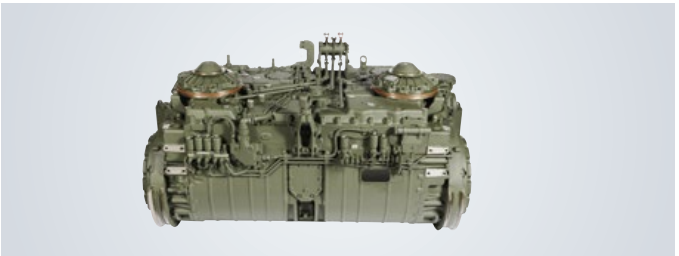
Liebherr combines proven industry expertise from the automotive sector with innovative solution approaches tailored to your challenges. We sustainably optimize your manufacturing processes and support you in preparing for reliable delivery performance for orders in the defense sector. We support you particularly in the following areas:



Meeting the globally increasing demand for artillery ammunition – with tailor made production lines from Liebherr.



Managing part variance and fluctuating batch sizes – delivering reliably – made possible with manufacturing systems from Liebherr.



High reliability under the toughest operating conditions – gears manufactured with Liebherr gear cutting machines.

Innovative automation solutions and gear technology for resilient supply chains

Scaling supply chains

Our modular automation systems ensure the efficient expansion of your production and allow flexible adjustments to changing demands. With scalable concepts – from individual cells to fully linked production lines – we support you in increasing your production capacities without compromising quality or process reliability.

High component variance

With our flexible manufacturing systems, you achieve maximum precision for a wide variety of components and batch sizes. Intelligent clamping, handling, and tooling solutions minimize setup times and allow seamless product changeovers. This ensures you remain adaptable and competitive even with complex requirements.

A trusted company since 1949 – with extensive experience in the automotive industry

Our portfolio includes innovative solutions for both series production and single-piece manufacturing – even with high product variety. Our decades of experience in the automotive industry form the foundation for robust, scalable, and future proof concepts. We combine established industry expertise with innovative approaches to sustainably optimize your manufacturing processes. As a European, family owned technology company, we also stand out with:

- Stability
- Expertise of a broadly diversified industrial group
- Sustainability
- Long term orientation
- Reliability
- Service availability

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