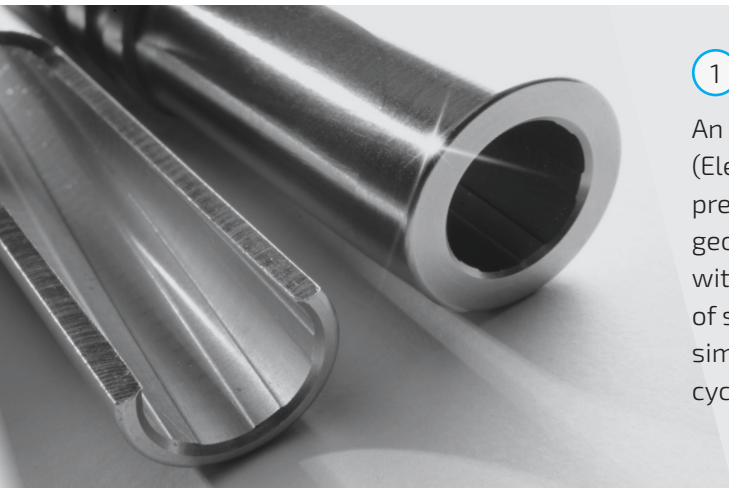


Manufacturing solutions for the defense industry



The EMAG Group develops manufacturing systems for the production of precision components – increasingly also for applications in the defense industry. Our solutions are characterized by high quality and efficiency and enable the reliable implementation of demanding manufacturing processes. With decades of experience and innovative technologies, EMAG supports its customers in meeting the highest quality standards and implementing efficient production processes.



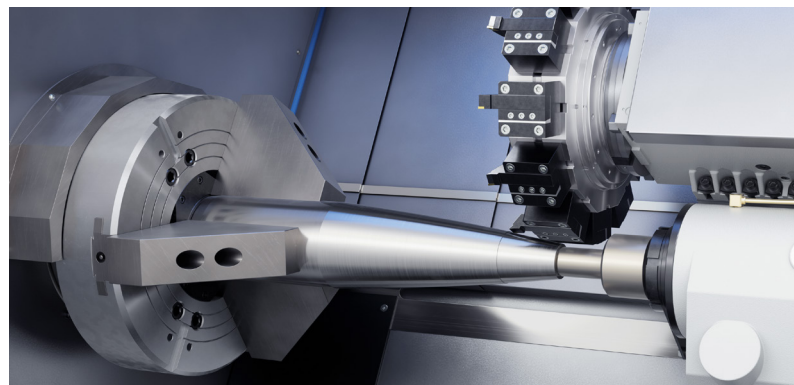
1 ECM Rifling: Precise barrel machining

An outstanding example of EMAG's technological expertise is ECM (Electrochemical Machining) rifling. This process enables the high-precision machining of gun barrels by creating complex internal geometries such as polygonal, progressive or standard rifling without mechanical or thermal stresses on the material. The use of special rifling modules in the modular PI machines allows the simultaneous machining of up to eight barrels, resulting in short cycle times and high efficiency.



2 ECM Rifling of gun barrels

With the PO 3000 IP, EMAG ECM offers a precision solution for the electrochemical rifling of gun barrels up to 3 m in length (optionally also up to 9 m). The contactless process ensures maximum dimensional accuracy, short machining times, and repeatable results – without tool wear or thermal influence on the material.




3 Manufacturing systems for artillery ammunition

In addition to barrel machining, EMAG also offers customized manufacturing systems for the production of artillery ammunition. By using state-of-the-art technologies and automated processes, EMAG guarantees high precision and repeatability in the production of these sophisticated components.





Manufacturing solutions for the defense industry

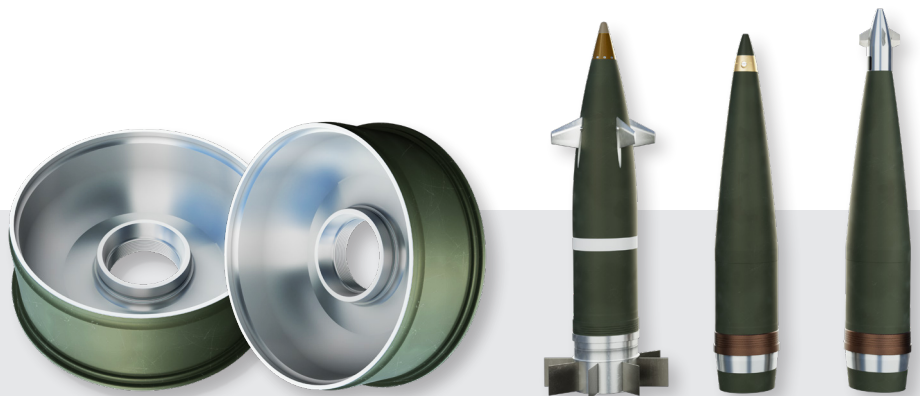


4 Precision components for drone production

EMAG also offers manufacturing systems for the production of sophisticated components for drones. Whether structural parts, housings or drive components – thanks to modern turning, milling and grinding technologies, EMAG guarantees maximum accuracy, reliable process reliability and maximum performance with minimum weight. This results in innovative components that meet the high demands of modern drone applications.

YOUR ADVANTAGES WITH EMAG:

- ✓ **Comprehensive expertise:** Many years of experience in the defense industry
- ✓ **Innovative technologies:** Use of advanced processes such as ECM for maximum precision
- ✓ **Efficient production solutions:** Tailor-made systems for optimized production processes
- ✓ **Highest quality standards:** Reliable and durable machines for safety-critical applications.



**Learn more about manufacturing solutions
for the defense industry!**

Please contact us today for further information.