



Mechanical parts for aerospace industry

Developed to your specifications, manufactured with precision



Mechanical parts expertise

When standard references do not fully meet the application, mechanical parts could be developed according to precise customer specifications. Dimensions, geometry, material and functional requirements, all require a high level of technical and industrial control. Böllhoff supports the aerospace industry with mechanical parts manufactured to meet these specific requirements.

Drawing on modern production equipment and strong process expertise, Böllhoff combines technical know-how, controlled manufacturing and reliable repeatability. Our complementary production technologies enable us to deliver parts with the level of precision expected in aerospace applications.

Designed for your challenges.

Our manufacturing capabilities:

Böllhoff masters several production processes for the manufacture of mechanical parts, enabling the production of a wide variety of components, from different materials such as **aluminium, copper, alloy, steel, stainless steel, Inconel, and titanium**.

Bar turning

- Length: 300 mm
- Diameters up to 38 mm

Turning

- Length: 250 mm
- Diameters up to 400 mm

Milling

- Dimensions: 400 x 400 x 600 mm

Cylindrical grinding

- Lengths up to 70 mm
- Diameters from 1.5 to 12.5 mm

Your benefits at a glance:

- A variety of mastered production processes
- Modern equipment and proven manufacturing expertise
- Broad dimensional capabilities
- A wide choice of compatible materials
- Controlled production at every stage
- Precision adapted to demanding aerospace applications

