

INDUSTRY

Aerospace & Defence

One of the most technically demanding industries in the world. Difficult-to-machine materials and high safety requirements call for a competent partner. BEUTTER has decades of experience with these sensitive products.

■ We manufacture a wide range of components for aerospace.

Landing gear and structural components

Servo-hydraulic control elements

Actuators for flap drives

Gyroscopic systems for guided missiles

Waveguides for satellite signal transmission

Assemblies for camera and sensor systems

■ We machine all machinable materials.

We are particularly familiar with high-alloy steels, titanium and special materials. In aerospace, these include for example:

Aluminium alloys to LN1798/9; T1, T3x, T6x

Co-Ni base alloys

15-5 PH, 17-4 PH

Titanium and titanium alloys

Hastelloy, Inconel, Nicrofer

Molybdenum, tantalum, tungsten

■ We manufacture flight-critical class 1 components.

We document the entire manufacturing process. This includes unbroken traceability from the raw material to the finished product, as well as process validation.

■ Our quality assurance follows a certified management system.

Among others, we are certified to DIN EN 9100 for aerospace. We are also subject to regular audits and carry these out at our own suppliers.

■ Our range of services is comprehensive.

We manufacture to customer drawings and specifications, provide support through consulting and prototype production, and contribute our manufacturing experience to series design. We are a member of associations and working groups in the aerospace industry.

CERTIFICATIONS

DIN EN 9100
Aerospace**DIN EN ISO 9001**
Quality management**Class 1 components**
Traceability