



Aeronautics

One of the technically most demanding industries of the world is aeronautic engineering. Difficult-to-machine materials and high safety requirements demand a competent partner. For decades, Beutter has been an expert for these sensitive products.

- We produce different components for aeronautics industry
- Including:
 - components for chassis and supporting structure
 - servo hydraulic control elements
 - hydraulic and electromechanical parts for actuators
 - gyroscopic systems for guided missiles
 - waveguide components for satellite signal transmission
 - assemblies for camera and sensor systems
- We process all machinable materials and we are familiar with the treatment of high alloyed steels, titanium, and special materials. In aeronautics these are for example:
 - aluminium alloys according LN1798/9; T1, T3x, T6x
 - Co-Ni-base alloys
 - 15-5 PH, 17-4 PH
 - titanium and titanium alloys
 - high corrosion and heat resistant materials, such as Hastelloy, Inconel, Nicrofer
 - molybdenum, tantalum, tungsten
- We manufacture critical class 1 components for aeronautics. Documentation of the entire production process, including complete traceability from raw material to final product and process validation.
- Our quality-management-processes follow our quality-management-system, which is amongst others certificated to DIN EN ISO 9001 and DIN EN ISO 9100 for aeronautics. We are subjected to regular audits and we carry them out for our suppliers.
- We manufacture according to customer drawings and specifications. We give you assistance in consulting and prototyping and bring in our manufacturing expertise for serial production.
- We are member of various associations in the field of aeronautic issues.

