



Solutions for Aerospace

Over 40 years of excellence

With over 40 years of experience BUTTING has produced a wide range of semi-finished parts for aviation and space travel: pipes, elbows, flanges as well as pressurised gas and fuel lines. Products have been used in the Ariane Space Programme, commercial passenger aircraft, freight aircraft and the International Space Station.

Qualifications, licences and certificates

- Quality management EN 9100:2018
- Welding qualifications Welding company acc. to DIN EN ISO 3834-2
Nadcap AC7110 WLD (stainless steel and titanium)
- Welder’s performance Qualification EN ISO 24394 - B (stainless steel)
EN ISO 24394 - C (titanium)
- Welding supervision Welding engineer EWE / IWE-III
Welding specialist EWS / IWS-II
- Non-destructive testing DIN EN ISO 17637, visual testing of fusion-welded joints
DIN EN ISO 3452, dye-penetrant test
DIN EN ISO 17636-1, -2, radiographic testing
Pressure and leakage test acc. to customer requirements
Nadcap AC7114 NDT (DPI/x-ray) in preparation
3D-measurement
- Destructive testing DIN EN ISO/IEC 17025 Laboratory accreditation
All standard test methods acc. to ISO standards



BUTTING



Advantages of choosing BUTTING

- EN 9100 and Nadcap Certification
- From raw material to final packaging – the entire process is documented and traceable
- If you need customised paperwork BUTTING will prepare as per your specification
- BUTTING accompanies you from first idea up to series production and beyond
- Welding expertise in several grades: stainless steel, titanium and aluminium
- Our in-house Clean Room is certified acc. to DIN ISO 14644-1 Cl.7/8

Welding technology

All current arc and beam welding processes are used such as:

- Tungsten gas shielded welding (TIG, PAW)
- Gas shielded metal arc welding (MAG, MIG)
- Electron beam welding (EBW), Laser beam welding (LBW)

Manufacturing capabilities

- Bending Ø 3 - 323.9 mm
- Expanding / retracting
- Calibration
- Machining (turning, milling)
- Surface treatment (pickling, shot blasting, grinding)



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