

Advanced Composite: Metal – Metal Bonding

Location: Romania



PROCESS & CAPABILITIES

- Manual Bonding : Clean Room – 720m², class 100,000
- Autoclaves : 2 x Autoclave: 12 x 3,5m & 10m x 3m
- NC Routing / drilling : 1 x 5Axis CNC Gantry Machines: up to 15 x 3 x 1,5m
- Surface Treatment : Useful Bath Dimensions: 10 x 1,2 x 2,3m TSA – PSA
- Painting : 1 Painting booth with conveyor
- NDT inspection : 3 NDT robots (ultrasonic Inspection)
- Final assembly : Manual or Automated assembly

QUALIFICATIONS

- EASA Part 21
- EN 9100
- NADCAP (Heat treatment, NDT, surface treatment, painting)
incl. composite

TYPICAL PRODUCTS

- Large aluminium sheet metal parts
- Skin Leading Edges, Panels, Front & rear fuselage skins
- Trailing edges
- Spatial structures

