



2 Machining: Long Bed Machining & Peen Forming



PROCESS DESCRIPTION

- 5-Axis Milling →
- NDT inspection →
- Shot Peening →
- Shot Peen Forming →
- Anodize →
- Painting →
- Final assembly →

CAPABILITIES

- 4 x Gantries up to 30,000 RPM and 40m long
- 2 x Booths for parts up to 18m long
- 1 x Automated machine for parts up to 18m long
- Multiple portable shot peen machines
- Fully automated line for parts up to 18m long
- 3 x Paint booths for parts up to 18m long
- 2 x Automated riveters for parts up to 13m long



PRODUCT IDENTIFICATION

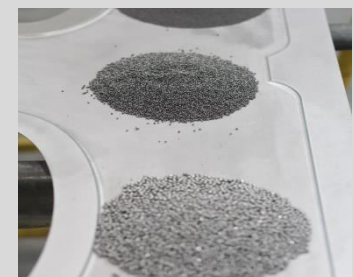
- ☪ Wing & Empennage skins,
- ☪ Spars
- ☪ Ribs
- ☪ Fuselage frames

DIFFERENTIATION

- ☪ Fully integrated manufacturing line delivering high quality large aerostructures up to 18m long
- ☪ Price attractiveness thanks to state-of- the art equipment and production optimization
- ☪ Forming of complex monolithic aerostructures
- ☪ Straightening of complex aerostructures
- ☪ Short industrialization lead-times & flexibility in production

QUALIFICATIONS

- ☪ NADCAP : NDT, Surface Enhancement & Chemical Processing
- ☪ AS 9100C



Competitive and Reliable « one-stop-shop » Facility for long and complex aerostructure part up to 18 m