



7 Composite: Hand-lay-up composite (Autoclave)



PROCESS DESCRIPTION

- Plies, HCC cutting →
- Prepreg lay-up →
- Autoclave curing →
- 5 axis Milling →
- NDT inspection →
- Painting →
- Final assembly →

CAPABILITIES

- 1 plies cutting machine, 1 HCC cutting machine
- 1 clean room of 800m² for Prepreg lay-up
- 2 autoclaves 9m x 3m diameter
- 1 routing & milling machine (9mx4mx1,5m)
- 1 NDT Robot (Ultra-Sonic Inspections)
- Painting booths for parts up to 8m long
- Manual assembly - Shop Floor of 5000 m²



PRODUCT IDENTIFICATION

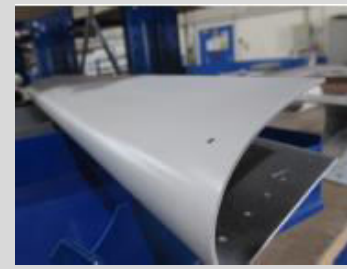
- Elementary composite parts or assembled package w/ sandwich panels and/or monolithic CFRP / GFRP

DIFFERENTIATION

- Price attractiveness thanks to LCC presence and state-of-the-art equipment
- SONACA Group experience to support the industrialization of complex parts
- Supply chain organization & execution entirely supported by SONACA Group
- Certification process controlled by SONACA Group
- Flexibility & reactivity in production (High volume , different production rates,...)

QUALIFICATIONS

- NADCAP : all special processes (incl. composite, NDT and painting)
- EN 9100
- ISO 14001
- EASA Part 21G



Western Quality and Production performance in a « one-stop-shop » Facility at Best Cost Country Prices