

Advanced Composite: ATL, Out of autoclave, SQRTM

Location: Belgium 

PROCESS & CAPABILITIES

- 1 x 3D Multi Tape Head ATL (12m x 5,1m x 0,85m)
- 1 x 3D 16 x ¼" Tows AFP (6 to 9 m x 3,5 m x 1,5 m)
- 1 x Hot forming machine (8m x 1m)
- 2 x clean room of 800m² in total for Prepreg assembly
- 2 x autoclaves 9m x 3m and 4 m x 2m
- 2 SQRTM Press 8,5m x 1,5 m and 5 m x 1 m
- 1 x routing & milling machine (9mx4mx1,5m)
- 1 x NDT Robot (Ultra-Sonic Inspections)
- 1 x Painting booth for parts up to 6m long
- Manual or Automated Assembly

QUALIFICATIONS

- EASA Part 21G & Part 145
- EN 9100
- ISO 14001
- NADCAP (Heat treatment, NDT, surface treatment, painting) incl. composite

TYPICAL PRODUCTS

- Elementary composite parts or assembled package based on monolithic CFRP Tape
- SQRTM

