

## A unique overall offer qualified by AIRBUS from FRP manufacturing to specimen testing

## FRP panels manufacturing

- Prepegs storage in cold room
- Cutting and lay-up
- Autoclave curing
- Ultrasonic NDT control



## **Specimen machining and preparation**

- Turning, facing, deburring, finishing, drilling
- Tabs bonding and inserts, screws, fixtures adjustment





## Incoming tests, qualification, production control

- Physico-chemical analysis (Rheology, resin and fiber, baths pollution, microscopy, chromatography)
- Thermo-mechanical analysis (DMA, DSC, TGA, TMA)
- Mechanical testing (Monolithic FRP, sandwich and honeycomb panels, structural bondings)
- Fire testing (Flammability and flame propagation, heat release, smoke density and toxicity, oil burner)







