

Airborne Composites BV

Airborne Composites specialises in the development and production of advanced composite products.

Airborne Composites has established itself as a recognized design and build company for high-end composite structures and products. The applications are found mainly in the aerospace, defence, marine and advanced machine components markets.

For composite tubulars for the oil & gas industry, a dedicated company was established in 2007: Airborne Composite Tubulars.

Airborne Composites capabilities include conceptual design, structural design & analysis, prototyping, testing and series production.

Engineering services such as 3D CAD modelling and Finite Element Analysis can be provided, supported by advanced software.

The manufacturing facility is well equipped for processing composite materials, applying all required production processes such as prepreg hand layup, Resin Transfer Molding (RTM), Resin Film Infusion, Filament Winding (thermoset), Tape Winding (thermoplastic) and bonding (metals & plastics).

Example applications

- solar substrates for satellites
- back-up structures for astronomy antennas
- fast moving platforms for the semi-conductor industry



www.airbornecomposites.com

