



AIRBORNE AEROSPACE B.V.

“Composite structures manufacturing for satellites and launchers.”

Airborne

About us

Airborne Space is leading the way in the engineering and manufacturing of composite panels for satellites. Through industrialisation, digitalised automation and applying different production process technologies, we are making spacecraft components more affordable for our clients. This made Airborne market leader in the manufacturing of solar-array substrate panels in Europe. With our expertise and qualifications, we are also growing fast in the manufacturing of satellite structures – such as sandwich panels for platform and instrument structures.

Solutions

1. Substrate panels

- Airborne has delivered over 300 state-of-the-art solar-array substrates to several paramount institutional as well as commercial satellites
- Airborne is developing and qualifying affordable substrate panels for mega-constellations. Our proposition offers a disruption in price and production volume of panels.

2. Structure panels

- Airborne is offering composite sandwich panels for satellite structures, based on our strong capabilities and space qualified materials, processes and facility.

3. Small launchers

- Airborne develops affordable composite structures for small launchers. For the manufacturing we apply smart automation: flexible, scalable and transferable robotic solutions.

Company highlights

We focus on highly specialised companies such as satellite solar-array integrators, satellite structure integrators, small launcher integrators and mega-constellation primes. To this date we delivered more than 300 sandwich panels for satellites such as Galileo FOC, Sentinel 1 and 2 and 6, EarthCare, EDRS- C, Astrobus, Jason_CS, MetOp-SG, JUICE, and Sparkwing for smallsats. Our customers include Airbus Defence and Space and Thales Alenia Space.

Company facts

- Airborne was founded in 1995.
- Active in the Aerospace, Big Science, Marine, Automotive and Automation markets.
- Facilities in the Netherlands and the UK.
- Growing well above 100 FTE.



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Connect

