

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.

PRODUCT SHEET | Substrate panels



Airborne has delivered over 300 state-of-the-art solar-array substrates to several paramount European satellites. We develop and qualify affordable substrate panels for mega-constellations. Offering a disruption in price and production volume of panels.

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 200 sandwich panels for satellites such as Galileo FOC, Sentinel 1 and 2, EarthCare, EDRS- C, Astrobus. We have 50 more under contract, including Jason-CS / Sentinel 6, JUICE and MetOp-SG. Our current customers include Airbus Defence and Space, SpaceTech and Thales Alenia Space.

About Airborne

As a preferred supplier we design, develop, qualify and manufacture composite products for the most demanding applications. We develop and build machines with the capability to automate manufacturing of composites structures at competitive price levels for a number of industries worldwide. Our ambition is to build a leading physical and digital platform in composite automated manufacturing technologies for small to mid-size composite components. Airborne employs more than 100 highly skilled people. Customers include directly and indirectly companies such as Airbus, Thales and ESA.

For more information please contact:

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