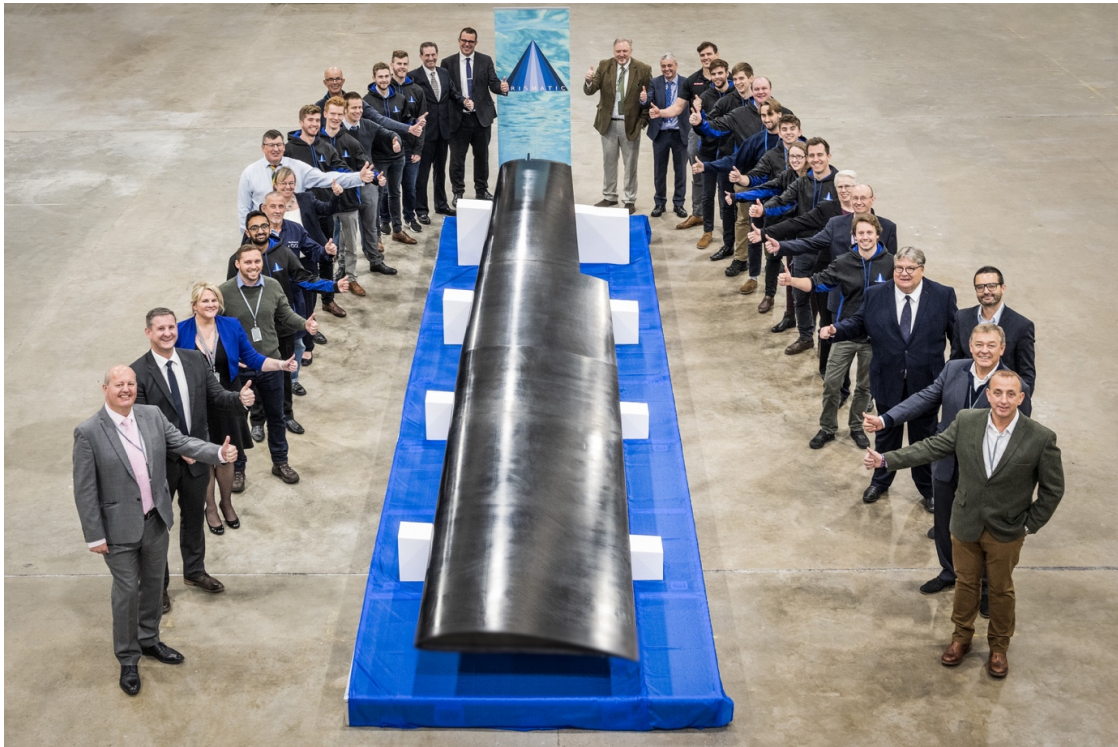


## PHASA-35 completes major milestone



The first and most demanding 8 metre wing section of the PHASA-35 High Altitude Long Endurance Unmanned Aerial Vehicle (HALE UAV) has been successfully manufactured ready for the start of integration.

The 35m span PHASA-35 wing is built from only 5 parts and the successful production of the wing with the required strength, stiffness and mass is critical to the ability of PHASA-35 to provide persistent, year-round stratospheric services.

The unveiling of this key piece of the project was witnessed by BAES Air Division's Director of Engineering, Ian Muldowney, "It is an astonishing experience to be able to pick up an 8m section of wing, which meets all the normal structural demands of an aircraft, with just one hand! I would like to pass on my thanks to the whole team who have delivered such an extraordinary piece of technology."

Whilst the basic techniques and materials had been proven through a series of smaller test pieces, the production of such a large, light article with an aerodynamically perfect surface and without any structural flaw is the most important step in proving the performance that PHASA-35 can achieve.

"This represents the culmination of two years of outstanding endeavour by Prismatic and our partners", noted Prismatic's Managing Director, Paul Brooks, "and I would like to pass my thanks on to our teams for demonstrating such a ground breaking technology that enables production-scale HALE UAV and promises major performance improvements to other aerospace and satellite systems."

Two PHASA-35 vehicles are currently being built by Prismatic Ltd. under a collaboration agreement with BAES. By utilising solar power and rechargeable batteries to operate for months at a time in the Stratosphere, PHASA-35 has the capability to provide high value, reliable communication and remote sensing services for civil, commercial and security applications.