

Airspeed is a dynamic Australian company specialising in the application of composite materials for aerospace and maritime projects. We have designed and manufactured a broad range of technical solutions for our customers using filament-wound, vacuum and temperature-cured pre-impregnated (“pre-preg”) and resin-infused composite materials incorporating carbon, aramid and glass fibres.

## CAPABILITIES

- All aspects of engineering design pertaining to composite materials including finite element analysis, Computational Fluid Dynamics (CFD) and Radio Frequency (RF) transmissivity analysis coupled with extensive experience in Test & Evaluation (T&E).
- Purpose-built facility at Mawson Lakes Technology Park in South Australia houses unique four-axis filament winding, large-scale autoclave and Out of Autoclave (OOA) capabilities.

## KEY CUSTOMERS

- Royal Australian Navy
- Royal Australian Air Force
- ASC
- Thales
- DSTG
- BAE Systems
- Boeing Defence Australia
- Raytheon Australia

## DISCRIMINATORS

- Design and manufacturer of lightweight composite structures and flank array fairings for the Collins Class submarine fleet for ASC.
- Design and manufacturer of lightweight composite Refuelling At Sea Stump Masts for BAe.
- Demonstrated capability for design and build of composite aerospace structures including radomes, airborne pods and rocket motor casings.
- Demonstrated capability for integrating military payloads for unique operational requirements into our suite of airborne equipment pods.

## QUALITY APPROVALS & AWARDS

- Incorporated in the Maintenance Support Networks (MSN) of numerous Tier 1 Australian Defence companies
- CASA CASR 21M Design Approval for the specialties of structures, systems and equipment (mechanical) and flight analyst (flight test).
- ISO9001:2015
- Winner DTC Growing or Emerging Award 2018, recognised as a visionary SME who is strategically planning for the future through innovation, creativity and courage.