

Airspeed is a dynamic Australian company specialising in the application of composite materials for aerospace and maritime projects.

CAPABILITIES

- A design and build company implementing a broad range of technical solutions for our customers using filament-wound, oven or autoclave-cured pre-impregnated ('pre-preg') and resin-infused composite materials using carbon, aramid or glass fibres.
- All aspects of engineering design pertaining to composite materials including Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD), 2D and 3D CAD 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.

DISCRIMINATORS

- Demonstrated capability for design and build of filament wound, carbon fibre, militarily relevant, rocket motor casings.
- Demonstrated capability for design and build of composite aerospace structures including radomes and airborne equipment pods.
- Demonstrated capability for integrating military payloads for unique operational requirements into our suite of airborne equipment pods.
- Design and manufacture of lightweight composite structures, composite pressure vessels and flank array fairings for the Collins Class submarine fleet and lightweight composite Replenishment At Sea Stump Masts (RASSM) and Hunter Class Frigates.

KEY CUSTOMERS

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| ▪ DST Group | ▪ Royal Australian Air Force |
| ▪ Thales | ▪ Royal Australian Navy |
| ▪ ASC | ▪ Boeing Defence Australia |
| ▪ BAE Systems | ▪ Raytheon Australia |

QUALITY APPROVALS & AWARDS

- ISO 9001:2015
- 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).
- CASA Production Certificate for the manufacture of the Airspeed Low Drag Electronics Pod for use on Australian civil registered aircraft.
- Winner DTC Growing or Emerging Award 2018, recognised as a visionary SME who is strategically planning for the future through innovation, creativity and courage.