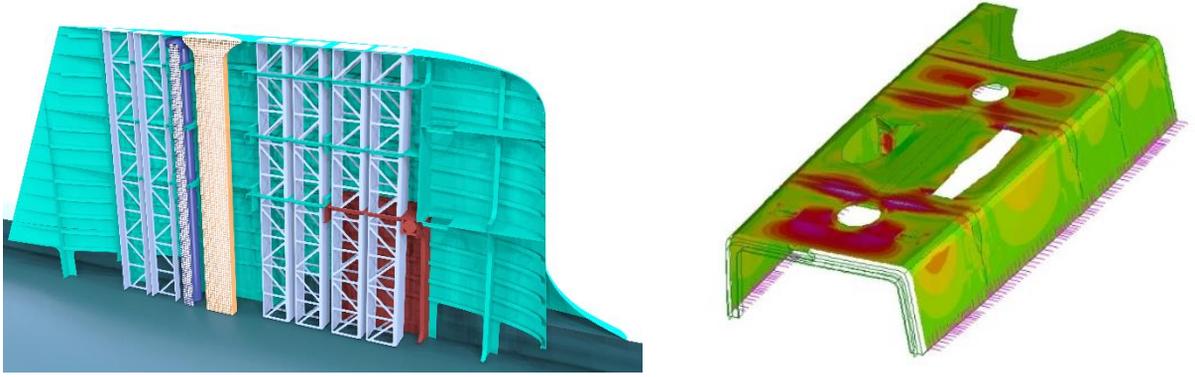


airspeed composites

...an australian company specialising in the application of composite materials for aerospace, maritime and energy-related projects



- **design** capabilities encompass all aspects of engineering pertaining to composite materials including finite element analysis (FEA), computational fluid dynamics (CFD), 3D computer aided design (CAD) and RF transmissivity analysis.
- **manufacturing** capabilities include multi-axis filament winding, laminating (autoclaved, vacuum-bagged & oven-cured), and resin infusion using carbon, aramid & glass fibres, well supported by computer numerical control (CNC) machining centres.
- **experienced** in delivering strong and cost effective weight saving maritime structures using resin infusion.
 - our submarine work replaces heavy steel structures with lightweight, resin-infused composite structures to reduce topside weight and restore submarine stability margins.
 - our surface ship work centres on resin-infused, lightweight composite structures using fire retardant resins.
- **continually improving** the benefits of composites through in-house R&D programs in areas such as material toughness, out-of-autoclave techniques and low observable technologies.



2-6 douglas drive, mawson lakes, SA 5095

+61 8 8262 3111

admin@airspeed.com.au

airspeed.com.au

