

Cowan Manufacturing has evolved over three decades to be one of Australia's leading manufacturing companies. This success has been built on strong core competencies in Stainless Steel & Aluminium fabrication/sheetmetal work. Cowan has a reputation for engineering innovation, being recognised worldwide for its leading role in the design, manufacture and in-service support of recompression chamber systems - where it won the Australian Design Award. This has extended to other life support applications.

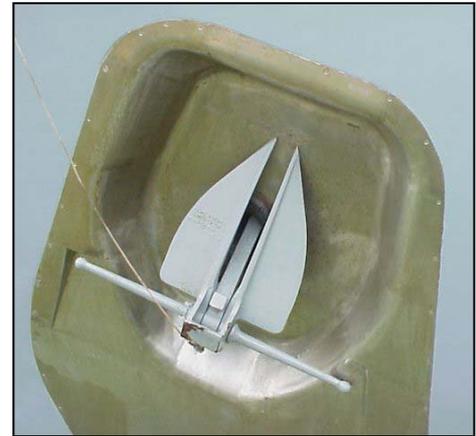
In addition to its leading international role in the supply of recompression chambers, Cowan Manufacturing plays a major role in the Australian food and beverage, transport, defence, shipbuilding and general manufacturing industries.

**Rail Car Components** - Cowan has had a significant involvement in major NSW Government rail car projects, especially over the past two decades. Two key projects are the Tangara Project (450 rail cars) with Goninan & the Millennium Project (161 rail cars expected) currently underway with EDI Rail. Cowan's contribution includes a wide range of stainless steel & aluminium components (seat frames, covers, support brackets, ducting, panels etc.). This has included precision fabrication & sheetmetal work.

***Stainless Steel & Aluminium Specialists !***

**Armoured Vehicles** - the ASLAV Armoured Vehicle project was managed by General Motors Defence Australia. Supported by its advanced Mil Spec quality and management systems, Cowan was involved in the supply of a wide range of components. This work included windscreens, pump bracket assemblies, steering bracket supports, plenum assemblies, cover assemblies, ducts, racks, panels etc. All manufactured to a high level of precision.

**Shipbuilding, Repairs and Refits** - Cowan has been involved in major Defence projects involving Navy ships Tobruk and the ADI HUON Class Minehunters where Mil Spec manufacturing requirements are common. For the ADI HUON Class Minehunters, in addition to supplying the recompression chambers, Cowan has supplied specialised stainless steel and aluminium products for the outfit of the six ships. This has included mast work, fittings, door trims and galleys, air receivers, support brackets, hawse plates, magnetic lockers, main air reservoirs, engine seats & guards, sonar trunk drilling jigs etc.



**Food & Beverage Industry** - Cowan's Stainless Steel fabrication capacity has been used extensively to supply a wide range of equipment to the food & beverage industry - such as:

- \* Commercial kitchens
- \* Exhaust hoods & canopies
- \* Stainless steel benches
- \* Kitchen & bar fit-outs
- \* Processing plant equipment
- \* S'Steel conveyor components
- \* S'Steel Wine tanks
- \* Grape receival bins
- \* Wine fermenters
- \* Food handling equipment



**General Fabrication** - Cowan carries out a wide range of general fabrication. This involves maintenance & capital projects for aluminium smelters, power stations, manufacturing plants etc. Projects have also included sophisticated fabrication for artistic works, internal & external handrails, ductwork, architectural facades & fittings, vessels, reinforcements, materials handling equipment, machinery items, platforms etc.



**Quality** - Cowan's operations are supported by a Lloyds accredited quality assurance system & a highly skilled workforce. With regular audits, Cowan is accredited to the highest international quality standards - ISO9001:2000.



Cowan is accredited as a supplier to both the US & Australian Defence Departments & as a Hyperbaric Repair Facility by the Australian Department of Defence. In its cleaning for oxygen use capacity, Cowan has Quality Management Approval by BAE Systems Australia & is approved by the US & Australian Navy to clean to the US Mil 1330D Standard. This is supported by Cowan's fully equipped laboratory & clean rooms for oxygen cleaning of pipe-work, valves and other components

Cowan boasts 3200 sq m of undercover workshop facilities accompanied with specialist equipment & supported by experienced staff. This includes - 100 tonne press break - 60 tonne press break (computer controlled) - Guillotine (cap. 3m cut - 10mm mild steel, 6mm s'steel & 12mm aluminium) - MIG & TIG welders - Plasma arc cutting - Radial arm drill - Bandsaws - Sheet metal rollers - Forklifts etc. Hydro-test & portable gauge calibration facilities are also utilised.



**COWAN**  
MANUFACTURING

COWAN MANUFACTURING PTY LTD (ABN 66 001 744 332)  
9A Walker Street, PO Box 185, WARNERS BAY  
NSW 2282 AUSTRALIA  
Tel (61) 02 4954 6588 Fax (61) 02 4956 5762  
Email [cowan@cowanmfg.com.au](mailto:cowan@cowanmfg.com.au) Web [www.cowanmfg.com.au](http://www.cowanmfg.com.au)

