Cowan was established in 1973 & is recognised worldwide as a Recompression Chamber Specialist.

Its role extends to the ongoing maintenance of recompression chamber systems & logistic support. This includes cleaning for oxygen use & breathing gas services. Cowan is the largest provider of hyperbaric maintenance & repair services to the Australian Defence Force & offers comprehensive training packages, leading training skills & extensive product experience.

Advanced workshop, hydro testing, laboratory & clean-room facilities, supported by Lloyds accredited 9002 quality assurance & a highly skilled workforce, reinforce Cowan's position as an industry leader.

Cowan chambers are today used by police forces, rescue organisations, commercial diving companies, hospitals & Navies - including Australia, USA, Thailand & the Philippines. Over 140 Cowan chambers are currently in operation worldwide. Products include the highly successful Transportable Recompression Chamber System, used extensively by the US & Australian Navy, & the new era Standard 54" Double Lock Chamber currently being purchased by the US Navy.

Search & Rescue Chambers, for use on Philippine Coastguard vessels, have also been supplied along with low magnetic signature Twin Lock Chambers for the RAN Huon Class Minehunter fleet & the Thai Navy. In mid 2003 Cowan carried out training of Thai Navy personnel, in Thailand, on Minehunter chamber operations & maintenance. In Australia, a Minehunter training chamber is currently being manufactured for installation at the HMAS Penguin Dive School in early 2004.

In 2002, a major turnkey 14-person Hyperbaric Medical Chamber project for a Thai Hospital was completed. The first annual audit of the full system was carried out in mid 2003 along with the reaccreditation of Cowan's Thai agent as in-service support provider.

Outside the recompression chamber arena, projects involve a wide range of stainless steel & aluminium fabrication & sheet metal work. This includes pressure vessels, shipbuilding repairs & refits, armoured vehicle components, rail car components & equipment for the food/beverage industry. Cowan's precision welding capacity has been used by the ANU Plasma Research Facility & in the development of many innovative products.