

SOTO Consulting Engineers

Defence Ready Supplier



Company Overview

For 25 years, we have delivered bespoke engineering solutions to industries across Australia. Our team of specialist engineers have a wealth of experience across engineering disciplines and a strong track-record of delivering solutions for our clients. Most importantly, we understand the value of long-term relationships and being embedded in the businesses and industries that we serve.

Products and Services

Advanced analytics and simulations applied in digital engineering methodology for design solutions suitable for complex structures and vessel design.

Design verification and certification to Australian and International Standards for mechanical, structural and pressure vessels.

Design of pipework and supports for HMAS Choules and Aircraft Hangar upgrades for HMAS Albatross.

Competitive Discriminators

DISP member, NV1 clearances, focused on Naval sustainment and located central to major defence hubs in Sydney, Shoalhaven and Canberra. SOTO has a sovereign capable ecosystem of subject matter experts in fatigue analysis, composites, system dynamics, mechanical engineering, gear design, electro-hydraulic systems, automation and drive controls.

Capabilities

SOTO is a 100% Australian-owned engineering design consultancy providing pragmatic solutions for various industries and contributing to Australian Defence, focusing on Naval sustainment servicing HMAS Choules and HMAS Albatross.

Proficient users of analytical design software, competent in multi-physics, multi-body dynamics and Digital Twinning, offering virtual simulations and CAD associativity using digital engineering and finite element analysis by highly skilled engineers and designers.

Jim Allan

Chief Operating Officer

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Key Customers

We deliver our asset integrity services and high-end design engineering capabilities to many of the manufacturing and resource companies in Australia including:

- BHP
- South32
- BlueScope
- SIMEC
- RTIO
- GrainCorp
- WaterNSW
- Snowy Hydro
- Downer
- Alcoa
- Hanson
- Holcim

Certifications & Memberships

ISO9001, 14001 & 45001 certified by Global-Mark.



Partners

ATLANTIC & PENINSULA
Australia

ADROITA