



HULL INTEGRITY MANAGEMENT SPECIALISTS

NAVAL ARCHITECTURE
STRUCTURAL INTEGRITY

Independent technical, strategic
and commercial advice

DEMONSTRABLY IMPROVING
ECONOMICS AND REDUCING
RISK



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Capabilities

We help Clients to reduce the cost and risk of hull structural integrity management through:

- **Optimising inspection** scope and methodology:
→ What to look at, when and how?
- **Engineering assessment** of inspection results:
→ What are the implications of the findings?
- Cost-effective defect **risk mitigation and repair** strategies:
→ What to do given any defects?

We integrate with Client teams to provide:

- **Hull Integrity** Project Management and Engineering
- **Class Society liaison**, management of Class survey scope and project implications
- Development and management of **Periodical, Continuous and Risk Based Inspection** plans to Class and Naval codes
- Support for selection and implementation of **digital integrity management** tools (e.g. digital twins)
- Project support for selection and efficient deployment of **remote inspection technologies and condition monitoring systems**



Key customers



Discriminators

FSC are hull integrity management specialists:

Why?

- We provide our Clients with **demonstrable cost and risk reductions and increased availability** for their floating structures projects and operating assets
- FSC **simplify the process** of caring for high value floating structural assets in a marine environment
- FSC provide efficient **high value adding** services

How?

- Specialist Structural Naval Architecture technical capability
- Highly experienced team across oil and gas, commercial and defence assets
- Technical and practical expertise in both shipyard and offshore / operational settings
- Good understanding of the 'bigger picture': technical, strategic and commercial perspectives
- Small, dynamic and distributed teams providing right sized 'fit for purpose' solutions



Company information

Name: Floating Solutions Consulting Pty Ltd.
ABN: 15 634 237 139
Founded: 2017
Employees: 10
Type: Engineering Consultancy
Sectors: Marine, Energy, Defence
Accreditations: Quality Management System ISO 9001:2015

Other:

- AusIndustry Entrepreneurs' Programme: Member of Business Decarbonisation Pathways, Working towards Net Zero SMART Supply Chain Project
- Office of Defence Industry Support – Accepted on the CDIC Advisory and Facilitation Programme

