



## HULL INTEGRITY MANAGEMENT SPECIALISTS

### NAVAL ARCHITECTURE STRUCTURAL INTEGRITY

Independent technical, strategic and commercial advice

DEMONSTRABLY IMPROVING ECONOMICS AND REDUCING RISK



## Contact

E: [info@floatingsolutions.consulting](mailto:info@floatingsolutions.consulting)

W: [www.floatingsolutions.consulting](http://www.floatingsolutions.consulting)

T: +61 8 6401 5553

A: Level 1, 191, St Georges Terrace, Perth, 6000 WA, Australia

## 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:** 18  
**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

