

# Submarine



## Company / Capability Overview

**Nova Systems is an Australian owned and controlled engineering services and technology solutions company, partnering with our clients to keep our nations and people safe and secure.**

Nova Systems provides operational and engineering solutions to help clients solve their challenges in all defence domains. Our people combine technical skills with an in-depth understanding of what is needed to deliver and sustain capability.

We provide scalable solutions from specialist advice through to turn-key services, working with OEMs and the end user to deliver capabilities tailored to their needs.

## Nova by Numbers

1000+

talented and dedicated professionals.

20<sup>+years</sup>

Australian Defence Force partner

400+

local supply chain partners

\$350m+

contribution to the economy.

\$17m+

invested into research and development in the last 5 years

## Our Aspiration

To contribute to Australia's AUKUS program, specifically within Pillar I, acquiring and developing nuclear-powered submarines and the necessary infrastructure.

The goal is to ensure these submarines' successful construction, support and establish the required facilities and resourcing.

## Nova Submarine Expertise

### FSP (Future Submarine Program) (SEA1000)

Provided Requirements Management, Seaworthiness, Test & Evaluation, ILS/CM and Platform Engineering services in support of the Attack-class submarine acquisition.

### Australian Sovereign Submarine Program (Enduring Submarine Acquisition and Sustainment Technical Capability)

Provided Systems Engineering, MBSE, T&E, and Seaworthiness services, in the role of an advisory group to CSME and ASC, to inform, guide, and develop compliant artefacts in support of Life of Type Extension project for the Collins-class.

### ASC

Provided systems engineering support on the Collins-class program.

### (Current) CSME

Providing seaworthiness services, in support of the LOTE program Above-the-Line.

## Competitive Discriminators

- 100% Australian owned and controlled with global reach
- Sovereign Leader in Test and Evaluation
- Knowledge and experience in capability acquisition and introduction into service
- Engagement across major capability programs in Australia
- Established Nova subsidiaries in UK and New Zealand exporting Nova Services to Europe and Asia
- Extensive experience in integration activities
- Wide breadth of engagement across majority of major Capability Acquisition programs in Australia



- Regulatory support
- Independent Peer Review
- Independent Nuclear Assessment
- Support to Academia to develop future (country wide) engineers to support the industry
- Safety Case Development, Program, Safety Case Engineering, Scheduling
- T&E of developmental concepts
- Procedural Authorisation Group (PAG)
- Site Safety Design Committee

## Contact Future Business ANZ

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