

MAKING WAVES IN MARITIME DESIGN, ENGINEERING & CONSULTING



Rubicon Associates provides naval architecture and marine engineering services, platform systems design, integration and consulting services.

INNOVATIVE, INTEGRATED SOLUTIONS THAT SHAPE THE NAVAL AND MARITIME INDUSTRIES

Rubicon's multidisciplinary team brings decades of maritime engineering experience across naval and commercial platforms — from RAN patrol vessels and surface combatants to offshore support vessels, research ships, and amphibious craft. We deliver through five integrated service lines, underpinned by our Rubicon Matrix Methodology. This systematic approach considers platform history, operational context, and future requirements to deliver Integrated Intelligence — solutions that are fit for purpose, safe, environmentally responsible, secure, and supportable.



DESIGN AND DESIGN INTEGRATION

Our multidisciplinary team delivers naval architecture, marine systems design, and platform integration from concept through construction. We provide design authority across complex maritime programs, ensuring solutions meet operational requirements, classification standards, and regulatory compliance in demanding marine environments.

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SYSTEMS ENGINEERING

Structured systems engineering across the full platform lifecycle — requirements management, system analysis and definition, verification and validation, and safety case development. Our approach integrates SFARP principles and Rubicon Matrix Methodology to ensure solutions are operationally effective, safe, compliant, and supportable throughout service life.

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INTEGRATED LOGISTICS SUPPORT

Comprehensive ILS product development across all elements supporting platform acquisition and sustainment. We deliver logistics support analysis, maintenance planning, supply strategies, technical documentation, and training — ensuring platforms remain operationally capable throughout their service life.

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PROJECT MANAGEMENT

We manage complex maritime engineering programs from platform system integration through multi-year vessel sustainment. Our project managers understand both Defence procurement processes and maritime engineering, enabling effective technical risk management and informed decision-making when challenges arise.

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PRODUCT INNOVATION

We maintain technical currency in emerging maritime technologies — autonomous systems, digital engineering, and advanced analysis methods. Our investment in innovation enables clients to adopt new capabilities while managing technical maturity, integration risk, and long-term supportability.

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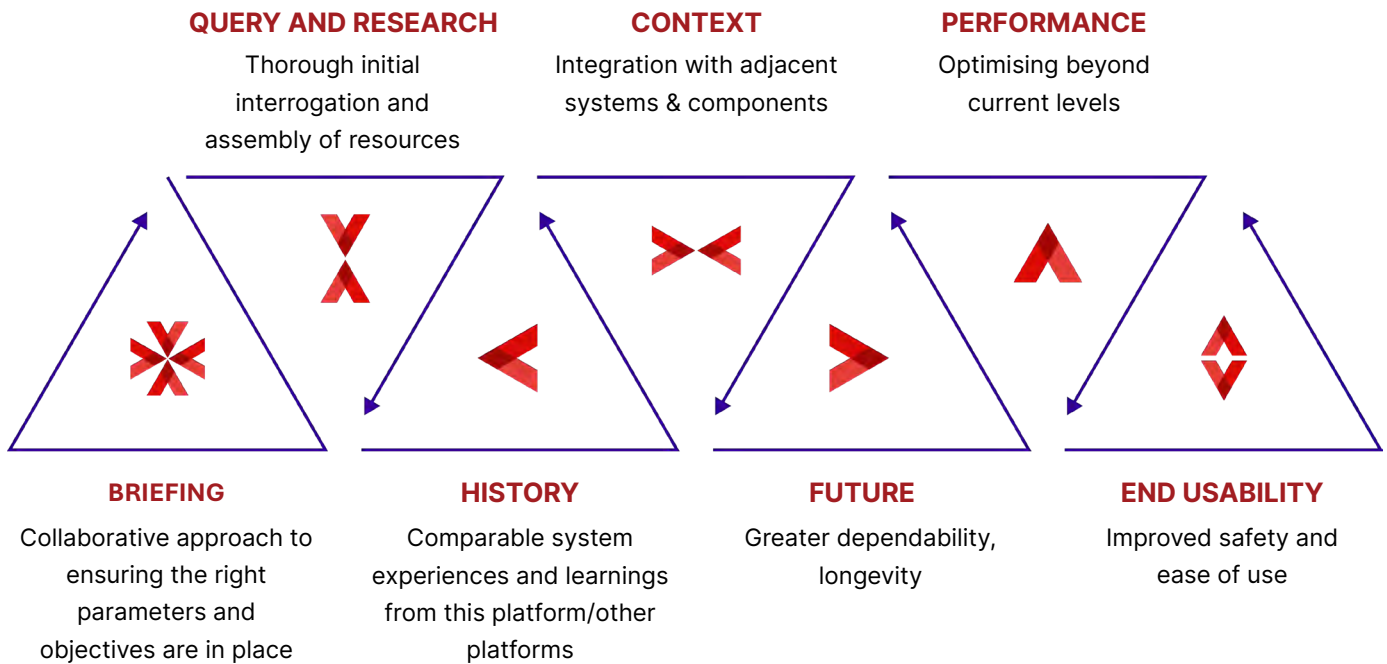


THE RUBICON **ADVANTAGE**

Integrated solutions to complex maritime challenges

Our pan-dimensional, collaborative methodology leverages our extensive multi-platform experience and innovative thinking to generate **Integrated Intelligence**; optimal engineering solutions, even those that may lie beyond the immediate design task, developed around fitness for purpose, safety, environmental friendliness, security and technical supportability.

RUBICON MATRIX METHODOLOGY



MULTI-PLATFORM EXCELLENCE

Through extensive experience as a multidisciplinary consultancy supporting the maritime domain, we have achieved a high degree of intimacy, knowledge and experience across most maritime environments and all RAN platforms. This, coupled with our expertise and proficiency regarding design philosophy, build strategy and asset life cycle management, provides to our clients a high degree of confidence in our ability to deliver well beyond expectations.



TRUSTED PARTNERS OF INDUSTRY LEADERS

We proudly serve the Commonwealth of Australia, Defence Primes, and others that own, build, and maintain maritime assets both in Australia and internationally.



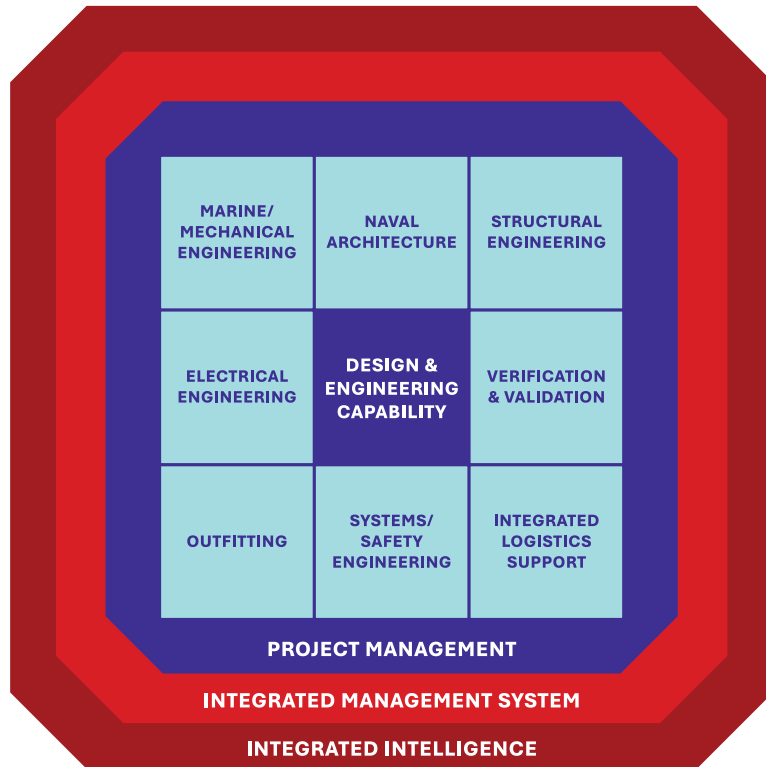
"TRANSFORMED OUR PROJECT OUTCOMES"

"Rubicon didn't just address our technical requirements - they identified integration opportunities we hadn't considered and delivered a solution that exceeded deliverable outcomes while reducing long-term costs."

PROJECT DIRECTOR, TIER 1 DEFENCE CONTRACTOR



INTEGRATED SOLUTIONS TO COMPLEX MARITIME CHALLENGES



RUBICON CAPABILITIES MATRIX

10

**YEARS OF
EXCELLENCE**

as Rubicon, decades as
senior industry experts.

100%

**AUSTRALIAN
OWNED**

Committed to Australia's
sovereign capability.

GET THE RUBICON ADVANTAGE

Contact Rubicon Associates today to discuss how Integrated Intelligence
can deliver exceptional outcomes for your next maritime project.

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