

## ENGINEERING SUPPORT – NAVY



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EDMS provides engineering and technical support for various Royal Australian Navy (RAN) Platforms including LEEUWIN, PALUMA and FANTOME Class vessels and holds Design Authority (DA) delegation from Defence Service Contractors for Structural, Mechanical & Electrical Engineering.

We are experienced in delivering high quality products in accordance with ABR 6492 Defence Regulatory Framework, Defence Standards and Instructions, and Publications in accordance with DEF(AUST) 5629B.

The EDMS Engineering Team are directly involved with the detail design, testing and trials, follow on support and in-service support of the LEEUWIN Class Hydrographic Survey Ships, PALUMA Class Survey Motor Launches and FANTOME Class Survey Motor Boats.

### REGULATORY COMPLIANCE

EDMS Australia's Defence support team includes industry experienced Electrical and Mechanical Engineers, Draftsmen and Technical Writers who hold current and relevant Defence Security and Base Clearances.

The EDMS team is conversant and experienced with Defence Technical Regulations, including Australian Books of Reference, Defence Instructions, Defence Standards, Military Standards and ADF Proforma.

EDMS can provide a complete Engineering package, from Preliminary Design to Acceptance Testing with supporting ILS, compliant to Navy, Industry and OEM requirements.

### HOW WE CAN HELP

- Systems engineering, design and integration (Mechanical & Electrical)
- Technical Investigations and Reports (TIR)
- Engineering Assessments and Reports (EAR)
- Preliminary Design and Reports (PDR)
- Detail Design Packages (DDP)
- Physical Configuration Audits (PCA)
- Fabrication, shipboard installation and acceptance testing
- Integrated Logistic Support (ILS) development and update, including publication authoring and amendments, technical maintenance documentation, maintenance procedures (SAI and TRS), and set-to-work instructions.

For further information please contact EDMS Australia