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marine • industrial • mining



▶ CAPABILITIES

- Naval gearboxes, propulsion drive-line & propeller systems, clutches, steering systems & fin stabilisers, thrusters, elevator systems, HVAC systems, rotatable equipment, pipe spooling & OEM support
- Procure, assemble, install, commission, testing, maintain & repair
- Welding, fabrication, machining, surface treatments, rubber lining
- Manufacture of piping, structural, mechanical, material handling & lifting equipment; installation & commissioning of mechanical products
- Advanced fabrication, coded welding - carbon steel & exotic metals
- OEM distributor for marine/offshore cranes, water jets and control systems, thrusters, watertight doors/hatches, deck machinery, pumps, gearboxes and associated equipment.

▶ KEY CUSTOMERS

- Australian & NZ Department of Defence
- Naval Ship Management (NSM)
- Leonardo Defence
- Australian Submarine Corporation (ASC)
- Austal
- WAMA
- BAE Systems
- UGL
- SERCO
- Raytheon
- Thales
- Teekay Shipping



▶ KEY MARKETS (Local / International)

- Defence (Navy & other)
- Mining,
- Oil & Gas
- Water Technologies
- Agriculture & Infrastructure
- Energy & Desalination
- Industrial & General Engineering
- Project management
- Design
- Logistics

CERTIFICATION STANDARDS

- DNV-GL ISO 3834-2 and other Class Society Standards of Welding
- DNV-GL ISO 9001, 14001, 45001 Quality, Environment, Occupational Health and Safety Management System Standards
- NATA – ISO 17025 Performance & Approvals Testing
- PCCP (Painting Contractor Certification Program) Certificate of Accreditation – Application of Protective Coating for Site Application for Atmospheric Exposure & Site Application for Immersion Exposure
- NACE 1 & 2 Painting Quality Inspection Certified Supervision and Management
- Approved District 3500 Naval Store

IKAD Engineering is a highly specialised Mechanical and Structural Engineering Company providing a diverse range of services across Australia and overseas. IKAD services a number of industry sectors including Defence, Marine, Industrial, Mining, Oil & Gas, and Water technology.

IKAD provides high-level OEM support, is ISO 9001 certified & holds the highest accreditations in mechanical engineering, fabrication, machining & surface treatment.

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Virtual Tour Link:

http://ikad.com.au/virtual_tour/index.html

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Phone: +61 414 976 132
42 Robert Street, Rozelle NSW 2039

Adelaide Office:

Phone: +61 437 096 419
50 Mawson Lakes Boulevard,
Mawson Lakes, SA 5095



▶ DISCRIMINATORS

- Undertakes top-class complex heavy mechanical works on large projects, such as navy ships
- Specialist in propulsion systems & propellers, gearboxes, clutches, steering systems, stabilisers, thrusters, elevators, HVAC, rotatable equipment, piping & OEM support
- Takes on difficult challenges and always delivers quality outcomes to urgent deadlines
- Problem solver – flexible and adaptable to any industry, any situation, any location
- Delivers integrated project management packages with turnkey outcomes
- Mobility specialist can deliver trained staff and services anywhere in Australia or overseas
- A good industry citizen – dependable, reliable, trusted