

CAPABILITY STATEMENT



WWW.WATMAR.COM.AU

WHO WE ARE & WHAT WE DO

FLUID SYSTEMS | ENGINEERING SERVICES | MAINTENANCE | OEM PARTS | TESTING | CERTIFICATION

FLUID SYSTEM EXPERTS

WATMAR are fluid system specialists. We sell and support a range of fluid systems to maritime and industrial sectors. Our extensive general engineering and maintenance capabilities ensure that we deliver a one-stop-shop service, backed by high levels of certification.

Vital statistics;

- Established since 1989 by Ian Watson
- Leading provider of engineered products and services
- Serving the Marine, Defence, and Industrial sectors
- Specialist services including, Fluid Systems, Engineering and Maintenance Services, OEM Equipment Sales, Testing and Calibration Services.



OUR DIVISIONS



With 30 years of experience in defence and marine sectors, WATMARINE has developed an extensive range of capabilities and products, backed by high-level certifications and qualifications.



WATMAR Industrial provides a diverse range of services and products to industrial sectors including; water treatment, desalination, power generation, mining, minerals, oil & gas and general industrial.

Both divisions provide a wide range of services and products, specialising in;

- Fluid systems (pumps, reverse osmosis, dosing, filtration, valves, piping, heat exchangers)
- Maintenance services (mechanical and electrical)
- General engineering services (fabrication, sheet metal, mechanical fitting, electrical services)
- Asset repair and modifications,
- Equipment manufacture and modification,
- Pump testing, pressure testing and calibration services

QUALITY & CERTIFICATIONS



WATMAR is a certified ISO Company

WATMAR are highly certified by a range of governing bodies, ensuring a high quality of work and ability to work on defence, oil/gas and other high compliance critical industries.

This ensures that customers get consistent, good quality products and services. This is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and a commitment to continual improvement.



BUREAU VERITAS Governing body for certification of;

- ISO 9001:2015 Company management system
- AS/NZS 4801 OHS certification
- ISO 14001 International environmental certification



NATA Governing body for certification of;

- ISO 17025 Hydrostatic testing and gauge calibration



DNV-GL Governing body for certification of;

- DNV-GL Welding



- Australian Electrical Contractor License AC13913

OUR INDUSTRIES



MARINE



DEFENCE



POWER GENERATION



FLUID SYSTEMS



WATER TREATMENT



MINERALS



OIL & GAS



MINING

SPECIALISED PRODUCTS



PUMPING SYSTEMS

- Turn-key pumping systems, skids and control systems.
- Custom solutions for all applications and sectors.
- Wide range of OEM pump and control products



REVERSE OSMOSIS SYSTEMS

- Potable water systems for all industries
- High specification design and components
- System redundancy, high fatigue life and shock resistance

SPECIALISED PRODUCTS



WATER TREATMENT SYSTEMS

- Turn-key, fully certified systems
- Marine, Defence ballast water applications
- Industrial water treatment systems



CHEMICAL DOSING SYSTEMS

- Chlorine, sodium hypochlorite, ozone dosing systems
- Food, industrial, marine and defence applications
- High quality - Australian designed and manufactured



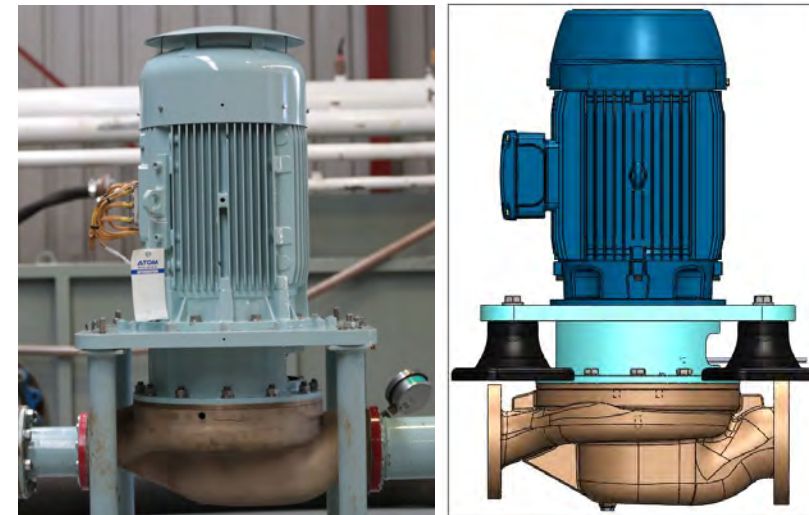
VALVES, PIPING, FLOW CONTROL SYSTEMS

- Valve and piping solutions
- Fabrication, testing and certification,
- Replacement components, OEM and reverse engineered.



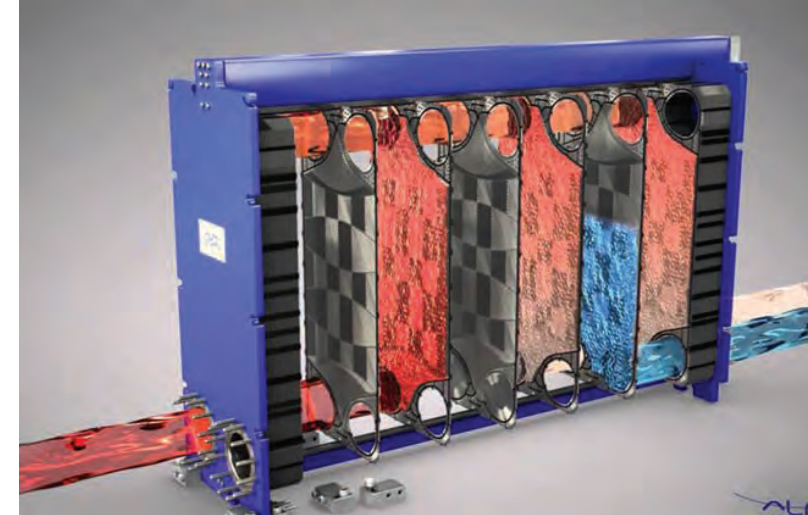
FILTRATION SYSTEMS

- Complete filtration solutions for water, salt water, oil, fuels
- Manufactured to international and naval standards
- Engineered solutions for large scale applications



WATMAR PUMP SYSTEMS

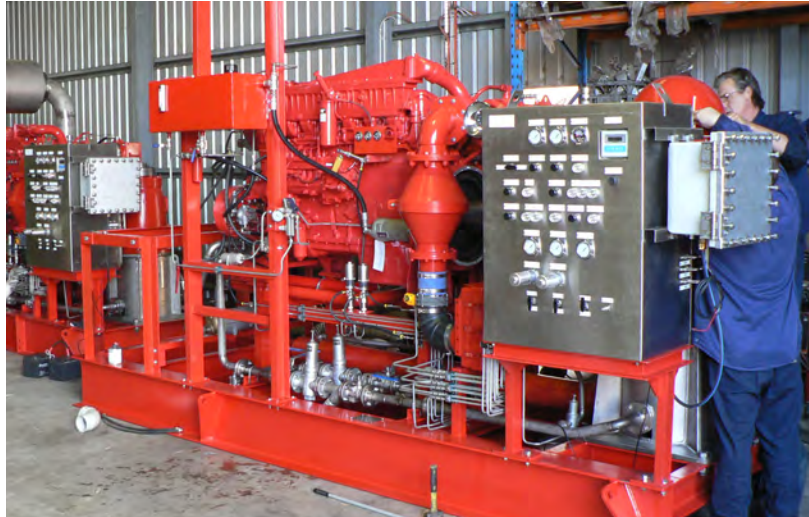
- Australian Designed and Manufactured
- High Efficiency and Low Noise
- On-pump automated control systems



HEAT EXCHANGER SYSTEMS

- Water and air systems
- Industrial, commercial and marine systems
- Complete system design, manufacture and installation

SPECIALISED PRODUCTS



FIRE PUMP SYSTEMS

- Fire pump systems for commercial and industrial applications,
- Hydro-pneumatic, hydraulic or electrical control systems,
- In-house testing and certification



COOLING TOWERS

- Bespoke fluid cooling systems and applications,
- In-house system design and manufacture,
- Food, beverage and commercial applications



FLEXIBLE HOSES AND COMPENSATORS

- High pressure vulcanised hose/pipe manufacturing.
- Chemical, fire and abrasion resistant applications.



SEWAGE TREATMENT SYSTEMS

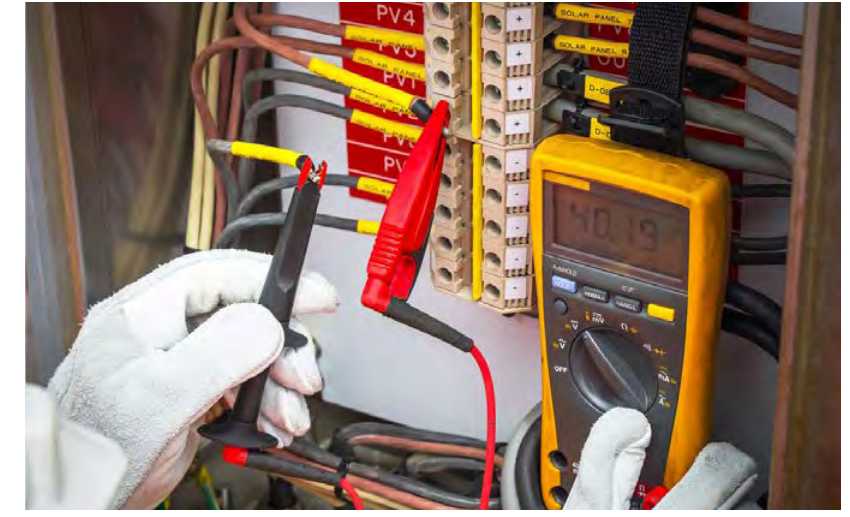
- Marine and Industrial turn-key solutions
- Manufactured to international and naval standards
- Fully integrated to infrastructure

MAINTENANCE SERVICES



ONSITE SERVICES

- We pride ourselves on our customer service and our approach to on-site work is no different. Both divisions of WATMAR have staff with extensive industry experience and a "no nonsense" approach to achieving on-site objectives on-time and on-budget.



ELECTRICAL MAINTENANCE

- Maintenance, trouble shooting and modification of electrical systems
- PLC, micro-processor or electro-mechanical controllers
- Industrial, marine or commercial scale maintenance



EQUIPMENT REFURBISHMENT

- All mechanical equipment
- Specising in fluid system equipment
- Onsite testing and certification of rebuilt equipment



PROGRAMMED SUSTAINMENT

- Contracted and schedule maintenance programs,
- Integrated system maintenance processes,
- OEM representative maintenance activities

GENERAL ENGINEERING



MECHANICAL FITTING

- Equipment removal/installation, overhaul, modification,
- Fluid system specialists
- In-house testing, calibration and certification services



WELDING AND FABRICATION

- DNV-GL approved welding
- Pipework, Platework, Framework, Skids, Tanks, Sheet Metal
- Carbon and Stainless Steels, Aluminium, Copper, Nickel, Titanium Alloys



ABRASIVE BLASTING

- In-house blasting facilities using a variety of media.
- Surface preparation to international and defence standards.



SURFACE PRESERVATION

- Workshop and site preservation work scopes
- Coatings to international and Naval standards
- Cert. III to all application techniques

GENERAL ENGINEERING



SHEETMETAL WORKS

- Steel, Aluminium, Stainless Steels
- Modern CNC sheet metal machinery
- High quality, professional solutions.



ELECTRICAL SERVICES

- Complete electrical installations
- Hazardous area electrical work
- Extensive experience across wide range of equipment/applications



INSULATION AND LINING

- Custom made thermal blankets, insulation and fire proofing,
- Engine rooms, refrigeration systems, exhaust systems, steam pipe work and flexible bellows.



MACHINING SERVICES

- Turning, milling and CNC machining services
- Specialising in rotating machinery
- OEM part re-manufacturing services

TESTING/CALIBRATION



PUMP AND VALVE PERFORMANCE TESTING

- In-house pump testing station for certification of pumps and valves.
- Testing to certifying bodies including; Lloyds Register, DNV-GL, ABS.



SYSTEM OPERATION AND PRESSURE TESTING

- ISO 17025 certified testing to 7,300kPa
- Fluid system operation testing and optimisation
- Testing of pipes, valves, hoses, controllers and actuators



CALIBRATION SERVICES

- NATA pressure/vacuum device calibration to ISO/IEC 17025:2005.
- Gauge pressure calibration, -95kPa (-0.95bar) to 70 MPa (700bar)
- Analogue/digital gauges, pressure recorders, chart recorders



MACHINERY CONDITION MONITORING

- Vibration and harmonic analysis
- Thermal distribution analysis (infrared)
- Pressure monitoring, high frequency pulse analysis



30 YEARS OF

INNOVATION



QUANTUM STABILIZERS (AUSTRALIAN AGENT)

WATMAR are the sole sales and maintenance agent in Australia for Quantum, supplying a range of vessel stabilization systems to the marine and defence sectors. Quantum products include zero speed fins, Dyna-foil retractable stabilizers, MAGlift rotor stabilizers, hydraulic systems and power units, and stabilizer control systems.



ZEHNDER PUMPEN (AUSTRALIAN DISTRIBUTOR)

WATMAR are the exclusive Australian Distributor of Zehnder Pumpen products. Established in 1970, Zehnder Pumpen manufactures submersible pumps, garden pumps, sewage lifting units, waste water lifting units, excrement lifting units, electronic pressure pumps and house water systems.



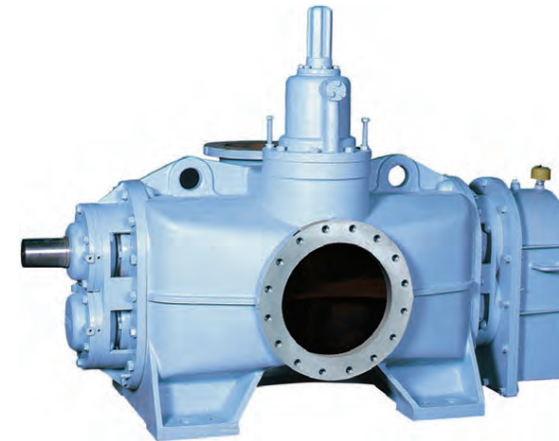
DURAMAX MARINE (AUSTRALIAN AGENT)

WATMAR are the exclusive Australian Distributor Duramax products to the Defence Sector. Duramax Marine has 60 years of experience in providing innovative bearing, seal and heat exchanger products to defence, commercial and pleasure boat industries globally..



LEISTRITZ (AUSTRALIAN DISTRIBUTOR)

WATMAR are the exclusive Australasian agent for Leistritz pumps in the marine sector and supplier to a wide range of other industries. Leistritz manufacture a wide variety of pump products however specialise in lube oil and fuel oil applications.



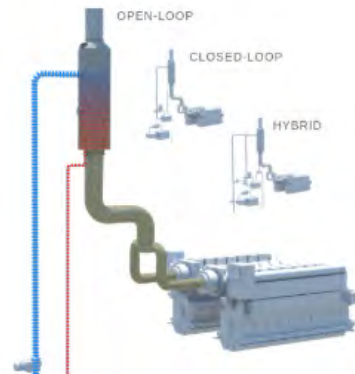
TAIKO KIKAI (AUSTRALIAN DISTRIBUTOR)

WATMAR are the exclusive Australian agent for Taiko Kikai. Providing a range of superior pumps and delivering design, production and sale of blowers, pumps, vacuum pump and environment protection devices.



EVERBLUE (AUSTRALIAN DISTRIBUTOR)

WATMAR are the exclusive Australian Distributor of Everblue filtration products. Made to high quality in Italy, Everblue supply industrial filter systems globally and specialise in industrial water treatment.



CR OCEAN (AUSTRALIAN AGENT)

WATMAR are the exclusive Australian Agent for CR Ocean LLC, supplying advanced ship exhaust scrubber systems. The agreement sees WATMAR managing sales, equipment installation, commissioning and maintenance services to commercial and defence vessels



QUATRIPOLE (ASIA-PACIFIC REPRESENTATIVE)

WATMAR are the exclusive Australian distributor for QUATRIPOLE products and services including advanced reverse osmosis, trash shredding/compacting and water dosing systems. The agreement sees WATMAR managing sales, equipment installation, commissioning and maintenance services to commercial and defence vessels.



ALFA-LAVAL (AUSTRALIAN AGENT)

WATMAR are the Western Australian Agent for Alfa Laval, providing highly experienced sales, installation and maintenance of Alfa Laval purifiers and separators. We provide technical expertise and 24/7 support



VAMEN BUTTERFLY VALVES (AUSTRALIAN DISTRIBUTOR)

WATMAR are the EXCLUSIVE Australian Distributor for VAMEN BUTTERFLY VALVES. VAMEN manufacture resilient seated and PTFE seated butterfly valves and associated actuation equipment. Ideal for all water, industrial, mining, oil/gas and commercial applications. See WATMAR for your 24/7 support.



WEG (AUSTRALIAN DISTRIBUTOR)

WATMAR are an Australian Distributor for WEG who have been manufacturing high quality electric motors since 1980. WATMAR provide WEG equipment sales, installation and maintenance services Australia wide.



RICKMEIER (AUSTRALIAN DEALER)

WATMAR are Australian Dealers for Rickmeier who have been manufacturing high quality gear pumps and valves in Germany since 1914. WATMAR provide equipment sales, installation maintenance services Australia wide.



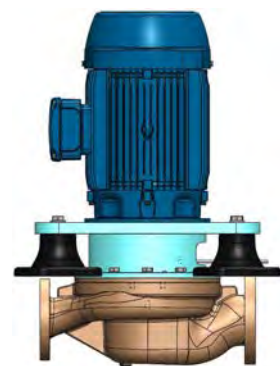
GORMAN-RUPP (AUSTRALIAN DEALER)

WATMAR are Australian Dealers for Gorman Rupp who have a selection of nearly 3,000 pumps and have been manufacturing pumping systems since 1933. WATMAR offer equipment sales, installation, service and maintenance. Pump models offered include self-priming centrifugal, standard centrifugal, submersible, rotary gear and diaphragm pumps.



SPECK PUMPS (AUSTRALIAN DEALER)

WATMAR are Australian Dealers for Speck Pumpen who are one of the most respected manufacturers of pumps in the world. They offer many kinds of water pumps, including liquid ring vacuum pumps and submersible side channel pumps. They also build compressors. All Speck pumps and compressors are of the highest quality.



WATMAR PUMPS (MANUFACTURER)

WATMAR Pumps is an Australian manufacturer of defence and marine centrifugal pumps with design, manufacture and support completely within Australia. WATMAR design and supply pumps to suit exacting needs, providing highest quality and superior performance with total sovereign ownership.

OUR OTHER BRANDS



CONTACT US

Perth Head Office: 34 Hope Valley Road, Naval Base,
W.A. 6165, P.O. Box: 1165 Bibra Lake W.A. 6965

P: +61 8 9437 1305

Sydney: 19/8 Jullian Close Banksmeadow, NSW, 2019

P: +61 4 2955 3645

Adelaide: 50 Mawson Lakes Boulevard,
Mawson Lakes S.A. 5095

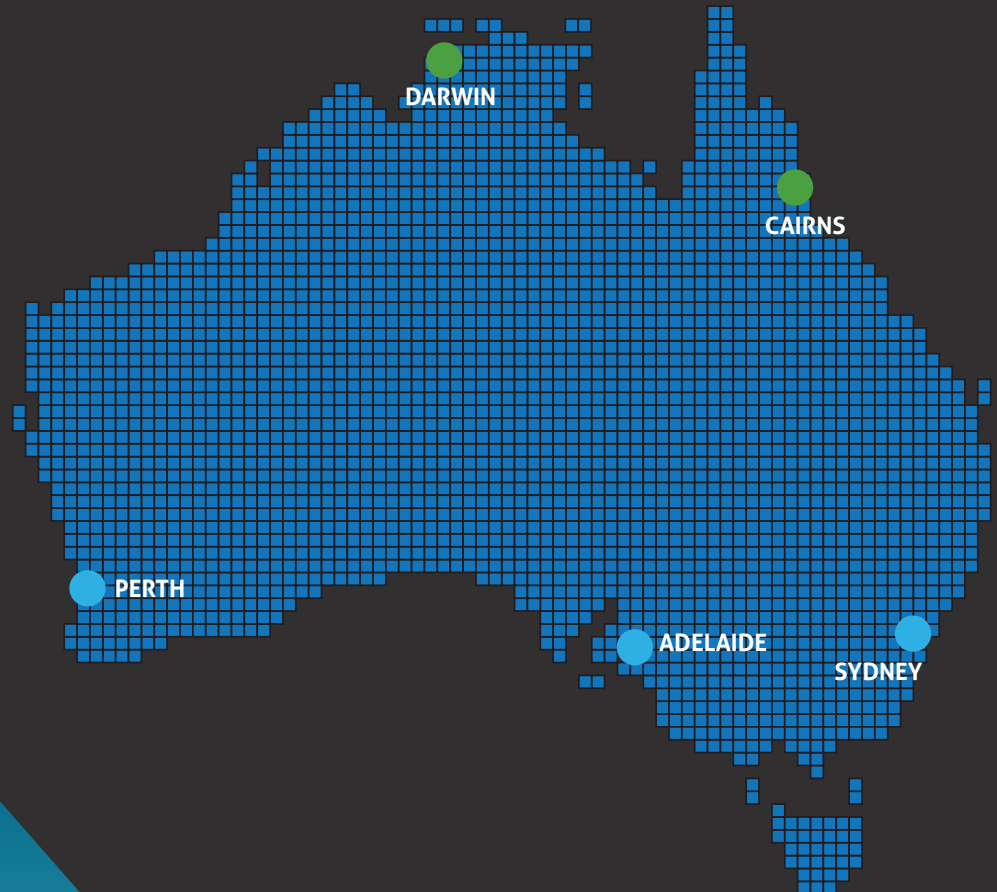
P: +61 8 8260 8291

Cairns: Marina Quay, Cairns, QLD, 4870

Darwin: Mighall Place, Holtze, NT, 0892

enquiries@watmar.com.au

watmar.com.au



- OFFICE/WORKSHOP
- SERVICE CENTRE