



ENGINEERING + MAINTENANCE + PRESERVATION

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Orontide is a leading Western Australian owned company that has been providing specialist engineering, preservation and maintenance services to the Oil and Gas, Mining and Resources, Marine, and Naval Defence industries for over 35 years.

Orontide's consistent and continued growth over the years has seen it stand out as a proven, reliable and established performer in an ever changing and challenging market.

SERVICING ACROSS AUSTRALIA

Orontide can capitalise on its resource pool to provide the personnel and equipment for delivery of services throughout Australia.

Orontide is strategically located within the Australian Marine Complex in Henderson, Western Australia. With a large pool of employees and extensive workshop space operating in Henderson, Bunbury and Port Hedland, Orontide has the resources and capability to deliver quality solutions to suit your specific requirements.

IMPROVING EFFICIENCIES

Our focus on extending plant and equipment life and improving operating efficiencies and reliability to optimise life cycle costs drives our success. Orontide understands that downtime costs money and that the efficient operation of equipment contributes to profitability. That is why the Orontide team does everything possible to minimise turnaround times and downtime.

CUSTOMISED SOLUTIONS

Our highly responsive approach, technical expertise and cutting edge technologies allow us to customise and optimise engineering solutions. We are highly regarded for our ability to deliver on time, fit-for-purpose solutions for technically demanding projects.

INNOVATION AND BEST PRACTICE

Orontide continually strives to be at the forefront of innovation. Our Best Practice approach begins with the full understanding of your requirements and is supported by strong practical knowledge of industry sectors gained from extensive industry exposure.

Our people are our priority. Continuous training and development of our workforce builds the foundation of our success and ensures that our people are furnished with the necessary skills and expertise to deliver to Best Practice standards.

Orontide's innovative approach ensures that we are continually able to value add to your project by offering clean, environmental solutions wherever possible whilst ensuring that the solution delivered provides the safest outcome for both our business and yours.

OUR COMMITMENT TO HSEQ

Orontide operates under a structured and accredited Integrated Management System (OIMS) for occupational health, safety, quality and environmental management. This system has a strong focus on hazard identification and risk control, effective tools and processes, education and training, and open and consultative communication on safety matters. Orontide's commitment to health, safety, environment and quality is demonstrated further by its quadruple accreditation status with Bureau Veritas.



OUR SERVICES

At Orontide we work with clients to provide a unique and comprehensive range of services with a focus on life cycle plant maintenance. With innovation, reliability, safety and efficiency our top priorities, our divisions work collaboratively across the organisation to deliver a diverse range of asset management solutions in the following areas:

- + ENGINEERING AND DESIGN SOLUTIONS
- + MACHINING AND FITTING
- + FABRICATION (STRUCTURAL, MECHANICAL, PIPING)
- + SURFACE TREATMENT AND PRESERVATION
- + INSTALLATION AND COMMISSIONING



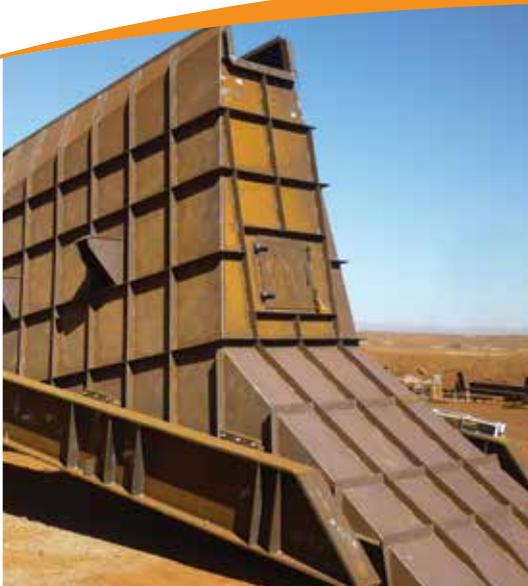
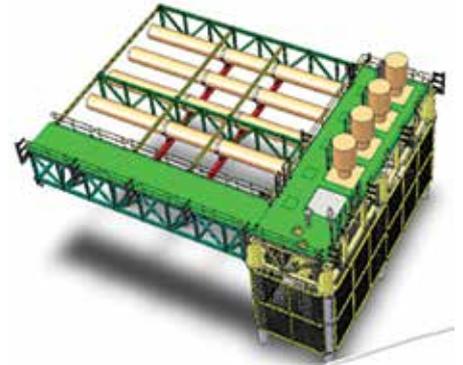
ENGINEERING SERVICES

DELIVERING ENGINEERING EXCELLENCE AND INNOVATION

With over 18,000 m² of workshop space, Orontide prides itself on being able to offer its clients a comprehensive engineering design, mechanical maintenance, manufacturing and installation service.

ENGINEERING AND DESIGN

- + Project management
- + Engineering concept and detail
- + Design: Solid works/Solid CAM
- + Computational Fluid Design (CFD)/3D analysis
- + Finite Element Analysis (FEA)
- + Drafting
- + Site inspections and surveys



MAINTENANCE & INSTALLATION

- + Workscope planning and scheduling
- + Mechanical equipment repair and refurbishment
- + Maintenance solutions
- + Site inspections
- + Site installation and commissioning
- + Shutdown and campaign maintenance
- + High performance conveyor pulleys (Direct Bond Ceramics)
- + Offsite repairs (pumps, valves, gearboxes)
- + NATA certified load testing and inspection

MANUFACTURING

- + Fabrication - piping, pressure vessels, skids
- + Coded welding to recognised International standards
- + Machining - CNC 5-axis and conventional
- + CNC plate processing
- + Inspection and testing



INDUSTRIAL SERVICES

MAXIMISING ASSET PERFORMANCE AND INCREASING LONGEVITY

Orontide's Industrial Services Division has been working with industry for over 35 years and provides a specialised and comprehensive surface treatment, cleaning and preservation service.

PRESERVATION

- + Protective coatings solutions for maintenance and new construction
- + Painting, including specialised applications (TSA, CSA and PFP)
- + Non-slip coatings application for walkways and decks
- + Phenolic Coatings for high temperature vessels, spools and equipment
- + Surface preparation (Abrasive blasting, Ultra High Pressure Water 36,000 psi)
- + Grouting and concrete remediation
- + Pipeline field joint specialised coating systems (mobile)
- + Vessel & tank cleaning and refurbishments
- + Plural component application
- + Corrosion protection (Thermoplastic systems)

DE-COMMISSIONING

- + Cold work deconstruction solutions
- + High pressure water cold cutting
- + Low pressure/high volume flushing
- + Decontamination, removal of hazardous materials and NORM removal
- + High pressure cleaning and waste extraction
- + Hydro demolition (concrete)

INSPECTIONS

- + ACA/NACE (to level 3) Inspections
- + Adhesion, High Voltage Holiday, Conductivity





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visit our website



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