

AFP - leading specialist solutions provider of hydraulics and process equipment



CAPABILITIES & SERVICES

Full hydraulic and process system design capability from concept selection through to on-site installation, commissioning and aftermarket support services

- Hydraulics
- Process pumping and filtration
- Chemical injection
- Gas controls

On and off site Service support including

- Asset Inspection & Maintenance,
- Repairs,
- Flushing & Oil Polishing to AS4059,
- Hydrostatic Pressure Testing to NATA

Full project delivery capability for both engineered systems and on-site construction scopes, including non-welded and welded piping infrastructure

PRODUCTS

- Hydraulics Equipment, Components and Filtration
- Process Pumping (API 610, 685 and ISO 5199)
- Chemical Injection / Dosing (API 674, 675)
- Process Valves
- Process Filtration
- Gas Compression
- Hose Manufacturing (NATA)

DISCRIMINATORS

- Australian owned
- Parent Company is Questas Group – the largest group of hydraulic services in Australia with over \$350M in annual revenue and 850+ active employees Australia-wide
- 25+ full time Engineering staff
- 30+ Full time Hydraulic Service Technicians for all scopes - including Offshore and Remote works
- The largest range of Hydraulics Hire Equipment to service large scale on-site construction and commissioning scope in Australia
- Proven experience successfully delivering highly complex Engineering and Construction projects for Oil & Gas, Mining, Energy and Defence sectors valued up to \$12M AUD
- Ability to support Hydraulics, Chemical Injection, Process Pumping / Filtration and Process Valves technologies



KEY CUSTOMERS / PARTNERS

Mining, Oil and Gas and Energy



RioTinto

BHP



Defence



babcock™



CERTIFICATIONS AND ACCREDITATIONS



Accredited for compliance with ISO/IEC 17025 - Testing

KEY CONTACTS

Henry Bardolf-Smith

Sales Manager
+61 (0)4 4700 7651
hbardolfsmith@aussiefluidpower.com.au

General Sales Enquiries

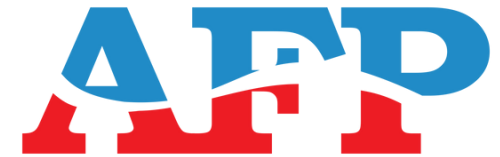
+61(0)8 9335 2937
sales@aussiefluidpower.com.au



DEFENCE READY



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CASE STUDY 1



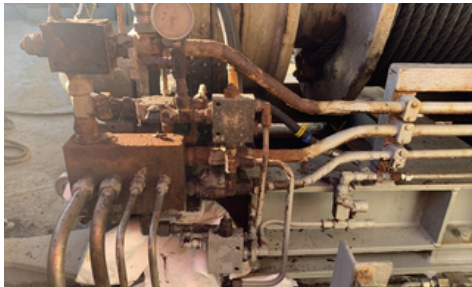
Santos Ningaloo Vision FPSO – AFT Hose Reel Hydraulics Upgrade

Multi-stage hydraulic upgrades campaign for our client's offshore winch system.

Scope of works included:

- On-site survey
- Reverse engineering design of panel and associated hydraulic control manifold (including 3D modelling, hydraulic schematics development, detailed FAT)
- Site installation work pack development
- On-site manifold and control panel replacement
- On-site system commissioning
- Engineering documentation packages

Winch manifold before and after. The new and improved design features a single manifold with cartridge valves. Whilst finalising the design, the existing and heavily corroded manifold failed prematurely. Our team swiftly mobilised to provide a temporarily fix in order to keep the system in operation until the new manifold was ready.



CASE STUDY 2



MRL – Wharf Automoor Hydraulics and Diesel Fuel System design, supply, installation and commissioning

Installation and Commissioning of a new Wharf Automoor Hydraulic controls system and Diesel Fuel supply lines for a new Wharf facility.

Scope of works included:

- Complete design of Hydraulic Piping system (non-welded)
- Materials supply and mobilisation of all required Technician personnel, Tooling and Flushing/Pressure Testing equipment
- Site installation work pack development
- On-site equipment, inter-connecting non-welding piping fabrication and installation
- On-site system commissioning (NATA Hydrostatic Pressure Testing and AS4059 Hot Oil Flushing)
- Engineering documentation packages

