

Hydro Australia PtyLtd

Hydro Australia is an engineering company that specialises in the refurbishment of rotating equipment, high energy pumps, fluid drives, gearboxes & turbines. Additionally, we offer reverse engineering capabilities, laser scanning, on-site services & wireless condition monitoring.



Capabilities

- Expert engineering analysis of rotating equipment, high energy pumps, fluid drives, gear boxes along with solution based fault finding
- Reverse engineering solutions including 3-D laser scanning
- Wireless condition monitoring
- In-situ machining equipment for onsite repairs
- Full pump overhauls & new equipment sales
- CNC machining capabilities in-house

Discriminators

- 3-D Creaform laser scanner & 3-D Romer Arm laser scanner
- Wireless sensor based condition monitoring equipment including vibration, pressure, speed and temperature, backed up by report and expert analysis
- Laser clad wearing surfaces on high speed pumps
- In-situ pump performance testing
- Dynamic balancing to the highest industry standards
- Worldwide supply chain solutions

Company Overview

Hydro Australia, part of the Hydro Inc. Group based in Chicago, USA since 1998 is recognised as the largest independent mechanical and hydraulic pump repairer with 19 locations worldwide, delivering world wide global support.

Key Industries

- Oil & Gas
- Mining
- Power
- LNG
- Municipalities
- Fertilisers
- Chemicals
- Food
- Defence
- Steel
- Pulp & Paper
- Water
- Alumina
- Minerals
- Processing
- Refinery

Certifications and Accreditations

- ISO 9001:2015
- ISO 45001:2018



Subscriptions and Memberships

- ADA
- VDA
- Territory Proud
- NT Energy club
- NT Indigenous business network
- WIOA
- ICN
- WA Mining club

Contact Details

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