

# Capability Statement

27 Feb 2020



## APTS PTY LTD

### INDUSTRIES SERVED

MINING

OIL, GAS & ENERGY

STEEL

WATER

## Company Details

**Address:** 39 Success Way  
HENDERSON WA, 6166 Australia

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**Email:** info@apts.com.au

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**Web:** www.apts.com.au

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**ICN Gateway Company ID:** 63473

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**Employees:** 80

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**ABN:** 69 162 343 062

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**Locations:** 2

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**Local Manufacturer:** No

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**Foreign Manufacturer:** No

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**Importer:** No

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**Exporter:** No

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**NT CAL Accredited:** No

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**Works in Remote Locations:** Yes

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**Australian Indigenous Owned:** No

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## Contacts

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Established in 2003, APTS is an Australian provider of pressure testing and related services.

## Summary

Australian owned & operated APTS' Headquarters are based in Henderson, WA with custom-built workshop, training facility and offices. Our state-of-the-art calibration laboratory on-site serves as the base for all NATA accredited calibration services offered supported through our mobile gauge calibration unit. We operate a mobile PSV lab, which services our clients both on and offshore.

With additional branches in NT and QLD, we provide all the necessary testing equipment & instrumentation to complete all projects from a single pipe spool to a large gas

processing facility.

At APTS we understand that our success is dependant upon the successes of our clients. We offer the same undisputed level of service to every project, large or small. APTS have become the measuring benchmark in the pressure testing and calibration industry. We have established a reputation for service excellence across many industries including O&G, Mining, Power & Water Treatment and Construction.

## Description

Established in 2003, APTS is an Australian provider of pressure testing and related services. Acquired by the Valmec Group in February 2018, we provide specialised testing and commissioning services to a broad range of industries throughout Australia and the Asia Pacific region. APTS has dedicated workshops in Western Australia and Queensland, including a purpose built subterranean training pipeline that enables us to offer innovative, client focused testing and technical services.

APTS provides Pre-commissioning and Commissioning Activities. This includes the delivery of Hydrostatic/Pneumatic Testing; Certifying Pressure Relief Valves; Pipeline Testing (including Pigging, Gauging, Line Blowing/Drying); Nitrogen Purging/Blanketing; Vacuum/Desiccant Drying; Helium Leak Detection; NDT MI Testing of HDPE and similar; Condition Monitoring; Flange Management, Chemical Cleaning (including Pickling and Passivation); Heat Exchanger Servicing; Lube Oil Flushing; Pressure Equipment Calibration up to 400MPa; APTS provides advanced NDT delivery, providing leading industry

capabilities for extensive in-service and project inspection methodology including, but not limited to, X-Ray, AUT/TOFD, RTR, Gamma Radiography, UT/PWHT / Eddy Current Welds / PMI / Hardness Testing.

The business is certified for Quality, Environment and Safety Management standards for our full scope of services as well as being NATA certified to ISO/IEC 17025.

APTS reputation has been built on a commitment to service excellence and the successful delivery of projects throughout the Asia Pacific region and have worked with some of Australia's leading companies and on the country's largest development projects e.g. Woodside Pluto LNG Project, Gorgon, Wheatstone, Various Pipelines throughout Australia & PNG, Compressor Station Upgrades, Gas Compressor Stations, Gas Pipelines, Water Treatment Plants, Mains Testing, Power Stations, Chemical Mining and Processing Projects. We undertake Maintenance and Shutdown Works

APTS are ISNet World and Achilles Approved.

## Associations

- > Chambers of Commerce and Industry
- > FPS Achilles
- > ISNet World

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## Products & Services

- > Non Destructive Testing (NDT) & Non Metallic Testing
- > Pressure testing - hydrostatic & pneumatic testing
- > Bolt torqueing / bolt tensioning, valve testing & maintenance
- > Nitrogen purging and blanketing, test pack development
- > Helium leak detection, lube oil flushing
- > Pipeline Testing - Pigging, Gauging, Testing and ILI (non-piggable)

## Industries Served

- > Mining
- > Oil, Gas & Energy
- > Steel
- > Water

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## Accreditations

- > ISO/IEC 17025:2005
- > AS/NZS ISO 9001:2015
- > AS/NZS ISO 14001:2015
- > AS/NZS ISO 4801:2001
- > OHSAS 18001:2007

## Major Clients

- > Alcoa
- > Ausclad Group of Companies (AGC)
- > BAM Clough
- > Bechtel
- > BHP
- > CB&I / McDermotts
- > Central Petroleum
- > Chevron
- > Cimeco
- > Clough
- > Conoco Phillips
- > Downer Clough JV
- > Downer Group
- > Enerflex
- > Halliburtons
- > Kiewit Ertech JV
- > Maccow
- > McConnell Dowell
- > McDermotts
- > MCJV
- > Monadelphous Group
- > Monadelphous/KT Pipelines
- > Multiplex
- > Origin
- > QGC
- > Santos
- > Schlumberger
- > Senex
- > Technip Oceania
- > Thiess Pty Ltd
- > Transfield
- > Transfield Services
- > Transfield Worley
- > UGL
- > Valmec
- > Wesfarmers
- > Woodside
- > Worley Parsons

## Facilities and Equipment

- > Facilities in WA, QLD, NT
- > Compressors
- > High Pressure Pumps
- > Large Fill Pumps
- > Desiccant and Vacuum Driers
- > Vacuum Pumps
- > Testing Equipment Specialised Instrumentation (Incl. Pressure Gauges & Recorders), Flow Meters & Dewpoint Grip Plugs, PH Meter Helium Leak Detectors
- > Motor Vehicles
- > DNV Rated Offshore Containers
- > Temperature Recorders
- > Air Actuated Pumps
- > Mobile Dark Rooms Manual and Automatic Processing
- > X Ray Directional and Panaromic
- > X Ray Crawler
- > Iridium and Selenium Sources
- > Hardness Tester
- > UT Equipment
- > Vac Boxing
- > PMI Testing
- > Non Metallic Equipment
- > NATA Accredited instrumentation for testing
- > Calibration laboratory
- > Pipe line containers
- > Cyclic pressure testing Equipment
- > Hire and Sell of Pressure Gauges Chart recorders

## Previous Significant Projects

2019

**Gorgon CO2**  
**\$1,500,000**

**Client: Chevron**

NDT: RT, PT, MT, UT, PMI, HT, FT

2019

**Tanami Gas Pipeline**  
**\$7,500,000**

**Client: MPC Kinetic**

Hydrostatic Testing / Pigging / Gauging / Cleaning / Drying  
- Steel Pipeline

2018

**Kwinana Lithium Plant - Buried Services**  
**\$75,000**

**Client: Georgiou**

Hydrostatic Testing and Flushing of Buried HDPE services including the Fire Ring Main.  
NDT, Hydrostatic Testing, Cleaning, Drying, and Nitrogen Purging of buried Carbon Steel Gas Main.

2017

**Santos Epic Sole Development HDD NDT**  
**\$175,000**

**Client: Pipeline Drillers Group**

NDT - Radiography (RT) X-Ray, Magnetic Particle Inspection (MPI) and manual UT for the girth weld connections of carbon steel pipes (Radiography CS pipe, Diam OD 323.9mm, pipe-lengths 12m)  
In accordance with DNV-OS-F101 Grade 450

2016

**BP Pt Hedland White Oil Wharfline**  
**\$50,000**

**Client: UGL**

Hydrotesting, Pigging and NDT

2019

**Murrin Murrin Compressor Station**  
**\$200,000**

**Client: Valmec**

Hydrotesting, Leak testing and Lube Oil Flushing. NDT: RT, MPI

2018

**Jemena Mt Isa Compressor Station**  
**\$300,000**

**Client: Valmec Australia**

NDT - Radiography (RT) X-Ray, Magnetic Particle Inspection (MPI) & Hydrostatic Testing for all process piping on the Mount Isa Compressor Station located at Mount Isa, Queensland

2018

**Sole Development Project - Hydrostatic Testing**  
**\$200,000**

**Client: Pipeline Drillers Group**

Cleaning, Gauging and Hydrostatic Testing Pre and Post Pipeline Pull through, for the Sole Development Project (Santos Epic) offshore Pipeline

2016

**3.5km BP Australia Wharf Pipeline Burnie**  
**\$25,000**

**Client: BP Australia / UGL Limited**

Strength and Leak Testing of the DN250 and DN150 wharf diesel pipelines for the BP Burnie facility Tasmania.

2016

**Beenyup Borefield Recharge**  
**\$75,000**

**Client: CHT JV**

Testing, Cleaning and Disinfecting components of the Beenyup Bore Recharge

**2016**

**Gorgon Miscellaneous LNG Works  
\$6,500,000**

**Client: Downer Group**

Hydrostatic Testing, PSV Testing and Miscellaneous Works

**2016**

**Nammuldi Incremental Tonnes Project (RTIO)  
\$50,000**

**Client: PIHA**

Testing of the Raw Water HDPE lines for the Nammuldi (silvergrass) Project

**2016**

**Wheatstone Inlet Pipeline, Slugcatcher & OSBL  
\$1,500,000**

**Client: CB&I**

Inlet pipeline, drop-in pipe & slug catcher Hydrostatic testing, Vacuum Drying, Pre-commissioning services and provision of PSV testing services.

**2015**

**Cape Lambert Metering Station (RTIO)  
\$150,000**

**Client: Primero Group**

Hydrostatic Testing and NDT of Piping

**2015**

**SHPS Fuel Gas Conditioning Skids  
\$100,000**

**Client: Enerflex**

RT, MT, PT, UT

**2016**

**Karatha Gas Plant - Loading Arms Testing  
\$150,000**

**Client: UGL Cape JV**

Hydro testing and Flange Testing

**2016**

**Wheatstone Domgas Helium Leaking Testing &  
Fuel Gas Line  
\$500,000**

**Client: Kiewit Ertech JV**

Helium Leak Testing of the Inlet Pipeline Pig Launcher to Beach Valve, Domgas Metering Skid, Fuel Gas Lines and Jumper lines

**2015**

**Big Lake Cooler Header Hydro B-1026 Santos  
\$50,000**

**Client: Valmec**

Hydrostatic pressure testing of the intercooler and aftercooler units in both Units 6 and 7 at the Big lake Site in South Australia

**2015**

**East Rockingham Waste Water Treatment Plant  
\$100,000**

**Client: York Civil**

Hydrostatic and Pneumatic Pressure Testing of all pipework, below and above ground

**2015**

**Various sizes of PSV ranging from to 10  
\$250,000**

**Client: Various**

Ongoing valve testing at Henderson workshop



2015

**Wickham Point Pipeline Lateral to INPEX LNG  
\$50,000**

**Client: McConnell Dowell**

Pipeline Testing - Hydrostatic Strength and Leak Testing, Gauging, Pre-Cleaning and Filling, Dewatering and Drying

2014

**CSBP NAAN AN3 Project  
\$4,000,000**

**Client: Downer Clough JV**

Testing, Flushing, Drying and Line Blowing

2014

**QCLNG Upstream Main Works (Southern Region  
6+1) Ruby Jo CPP  
\$5,000,000**

**Client: Thiess**

Hydrostatic pressure testing, Pneumatic Pressure Testing, Line Blowing, Line Drying of carbon steel and stainless steel piping systems, Pipe Line Testing, Line Pigging, Flange Management, Punch Listing, Test Pack Development, QA Support, Re-instatement & Pre-Commissioning.

2013

**QCLNG Export Pipeline - Narrows Crossing  
Metering Station  
\$1,000,000**

**Client: MCJV**

Hydrostatic testing of the Narrows & Curtis Island APLNG/QCLNG Pipeline

2014

**APLNG CPP Talinga CPP  
\$3,000,000**

**Client: Monadelphous**

Lube Flushing, Chemical Cleaning, Pneumatic/Hydrostatic Testing, Testpack Development, Bolt Tensioning

2014

**PNG LNG Upstream Infrastructure Project  
\$1,000,000**

**Client: CCJV**

Pipeline Pig Cleaning, Mechanical Pipe Gauging, Pipeline Hydrostatic Testing, Line Drying, Test Pack Development & Tracking, Development of Technical and Safety Procedures.

2013

**Deepwater Frontier  
\$100,000**

**Client: Transocean**

230 operational PSVs tested and repaired offshore over a 4 week period

2013

**EnSCO 109  
\$100,000**

**Client: EnSCO**

71 PSVs tested and repaired offshore on EnSCO 109 over a 2 week period.

2012

**Gas Infrastructure Upgrade  
\$500,000**

**Client: APA Group**

Work for this completed project included pressure testing, combined desiccant and vacuum drying for purpose of HDPE piping with electric fused wells.

**2012**  
**Pluto LNG Project**  
**\$20,000,000**

**Client: Monadelphous**

Hydrostatic Pressure Testing, Pneumatic Pressure Testing, Testpack Development & Tracking, Pre-Commissioning & Commissioning Activities, Flange Management and Sensitive Leak Detection, High Pressure Air Blowing

**2012**  
**Pluto Project Testing of Train & Off Plot Piping**  
**\$10,000,000**

**Client: United Group Resources Pty Ltd**

Hydrostatic Pressure Testing, Pneumatic Pressure Testing, Testpack Development & Tracking, Pre-Commissioning & Commissioning Activities, Flange Management and Sensitive Leak Detection, High Pressure Air Blowing

**2011**  
**Pluto TOT & Jetty Piping**  
**\$9,000,000**

**Client: AGC Industries Pty Ltd**

Hydrostatic Pressure Testing, Pneumatic Pressure Testing, Testpack Development & Tracking, Pre-Commissioning & Commissioning Activities, Flange Management and Sensitive Leak Detection, High Pressure Air Blowing

**2004**  
**LNG Train 4 OFF Plot & Trunkline Onshore Terminal (TOT)**  
**\$3,000,000**

**Client: United Group**

Works for this completed project was the Hydrostatic and pneumatic pressure testing, flange management, sensitive leak detection and line blowing of the Sulfinol Plant, GTGs, Slugcatcher & Trunkline Onshore Terminal which included desiccant and vacuum drying.



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