



# Oil & Gas Capability Statement



## Who We Are

Process Plants International [PPi] is a company founded in 2010 by leading industry specialists from the fields of Chemical, Process and Maintenance Engineering. The objective was to close a wide gap in the industry by offering a specialist single source service provider to global resource commodity organisations. From 2017, PPi expanded its personnel resource to include experienced specialists from the oil and gas industry and since then have been supporting the Australian oil and gas sector in providing maintenance and engineering services.

## What We Do

PPi operates in the maintenance of oil and gas equipment throughout the upstream oil and gas production process, from wellhead production, through gathering, processing (compression and dehydration) and transmission facilities. PPi specialises in aftermarket support for a range of oil and gas processing equipment, including:

- Ball valves
- Globe valves
- Gate valves
- Non-return valves
- Reciprocating pumps
- Centrifugal Pumps



PPi has in-house capability for general maintenance, refurbishment and provision of OEM and non-OEM spare parts. PPi works with clients on reliability improvement projects to maximise value from assets through minimising unplanned downtime and repair times.

PPi can maintain clients' equipment on site, with personnel embedded within a client organisation, or remotely at our workshop in Queensland.

## Our Mission

Our mission is always to provide end-to-end services to our clients in maintaining their equipment, with engineering, field technician, workshop and management support services. Our aim is to resolve your technical issues with in-service equipment in a timely and effective manner.

## Why is PPI Different?

We identify the need before you know it's required! We educate you on the shortcomings and the benefits of our solutions. We will manage the task from concept to completion using in-house engineering and trade expertise to "make projects work". PPi is focused on making your project a success.



## Our People

Our personnel have been involved with project phases from design through commissioning, to operations and maintenance for over 25 years. We support operational and maintenance requirements including physical planning and execution of shutdowns or day-to-day maintenance. Our team operates from our workshop facility in Queensland, and our personnel include the following skilled professions:

- Welders
- Machinists
- Fitters
- I&E Technicians
- Engineers



PPI has, and continues, to develop strong relationships with industry specialists in many of our core functions. Such relationships include patented technology as an example and we will always challenge the status-quo to ensure our clients have access to the most advanced suite of options.

## Maintenance Capability

Our workshop facility in Queensland is fully set up to complete all your oil and gas equipment maintenance requirements.





Our in-house machine shop and experienced fitters and turners can tackle any specialist maintenance job that is required.



### Specialised Alloy Welding

Developed out of need while complimenting the single source service, PPI has established a team of exotic alloy welders matched to a suite of PPI owned welding procedures. Our welding inspectors and supervisors are internationally accredited. As well as conventional carbon and stainless-steel capabilities, our team are qualified to weld; titanium, super duplex, duplex and Inconel stainless steels variants. Other aspects we can tackle include; tantalum and alloy linings of piping and dissimilar clad metal plate work.

### Embracing Technology

PPI continues to challenge the status quo and look for emerging technologies to complement the effectiveness of our deliverables. In addition to our standard fare of engineering machinery, our Queensland facility employs such technology as;

- 3D Romer Arm Coordinate Measuring Machine (CMM)
- Ultrasonic cleaning baths
- Vapour grit blasting equipment
- Dot peening name plate engraver
- API certified valve hydro-testing facility to 15,000kpag



## Our Projects and References

## Contact Details

**Todd GIRAUDO**

CEO and Technical Director

[todd.giraud@processplants.com.au](mailto:todd.giraud@processplants.com.au)

+61 4 1796 5870

**Adam Hamer**

General Manager – Operations

[adam.hamer@processplants.com.au](mailto:adam.hamer@processplants.com.au)

+61 4 1898 5675