



Oil & Gas Capability Statement

Who we are

Process Plants International

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. PPI has 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

Construction, maintenance & refurbishment.

PPI operates in the maintenance of oil and gas equipment throughout the upstream oil and gas production process, from wellhead production, to 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 and minimise unplanned downtime and repair times.

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

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. We know that too often, your operations are hampered by the inability to get the right specialist support

in the right place at the right time. At PPI, we pride ourselves on having an experienced management team who are always available to answer your queries and provide the specialist services your business requires.

Why is PPI different?

Identify. Educate. Manage.

We identify the need before you know it's required. 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 and we will always challenge the status quo to ensure our clients have access to the most advanced suite of options. As an example, we now have patented technology that was developed by PPI to meet our clients' needs.



Our people

Welders. Engineers. Fitters. I&E Technicians. Machinists. Project Managers.

Our personnel have been involved with project phases from design through to construction and commissioning, as well as operations and maintenance for over 25 years. We support operational and maintenance requirements including the planning and execution of shutdowns as well as day-to-day maintenance.

PPi has developed strong relationships with industry specialists in many of our core functions. Such relationships include suppliers of exotic materials and specialist seal and valve manufacturers. PPi's management team bring a unique set of skills and experience which work together to make your project a success. A diverse team, with experience ranging throughout the whole oil and gas value chain, including minerals processing, FMCG and pharmaceuticals. We offer both strategic and practical, hands-on experience of process equipment and the knowledge required to help solve your problems.



Maintenance capability

Our workshop facility in Queensland is fully equipped 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. Our E&I Technicians are experienced in valve control systems and actuation. Together, our team can maintain, repair or modify any of your process equipment.

Specialised alloy exotic welding

Internationally accredited welding inspectors and supervisors.

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.

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, tungsten carbide and alloy linings of piping, valves, pump heads 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





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