

- ▀ Oil and Gas
- ▀ Power – Traditional
- ▀ Power – Renewables
- ▀ Coal Mining
- ▀ Water Utilities
- ▀ Non-Ferrous Works
- ▀ Rail
- ▀ Defence
- ▀ Civil Onsite
- ▀ **General Engineering**



General Engineering

capability statement



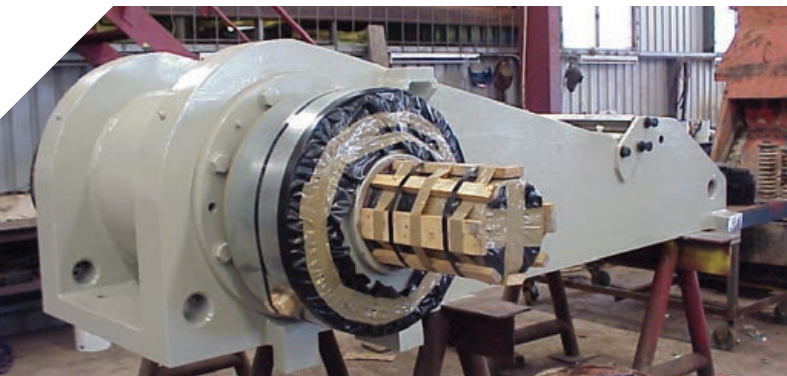
WHAT WE DO

Berg has built its business on the back of collaborative client relationships and personalised service. From our humble beginnings over forty years ago manufacturing garbage bin axles, Berg has since amassed considerable expertise providing our clients with high-risk, critical parts. In particular, we have developed a strong reputation for maintaining and managing rotatable assets including pumps, valves and gearboxes.

Today, Berg offers our clients a diverse range of machining, fabrication, welding and reverse engineering services. We work closely with our clients to optimise assets; unlocking potential and achieving exceptional cost savings while ensuring the highest safety standards. Our proven expertise extends to following services:

Fabrication

Berg Engineering provide our clients with a one-stop shop for all their fabrication needs. Our mission is to provide our clients with certainty in optimising the life of their assets and the best ROI on repairs of rotatables. In line with our mission, all components meet or exceed existing design standards. These are proven through our own NATA endorsed Lab for testing and our metallurgical analysts.



Large Capacity & Precision Machining

Berg has over \$20 million invested in modern computer-controlled machinery and expert fitting capabilities to meet basic through to complex requirements. We produce an extensive range of products and specialise in large, complex and difficult to source items and components.



Welding

Berg have significant inhouse welding capabilities including exotic material welding and plasma transferred arc facing technology. Specialist welding capabilities we offer our clients include:

- Welding, corrosion resistance, hard-facing and wear plate expertise;
- AICIP Certified inspectors;
- CSWIP & WTIA Cert 10 Qualified Welding supervisor;
- ASME (BPVC) IX and AS3992;
- AINDT Level II & Level III Technicians;
- Exotic welding qualifications SS and Ti;
- NATA Accredited NDT facility offering services including Liquid Dye Penetrant, Radiography Inspection, Ultrasonic Testing, Magnetic Particle Inspection and Hydrostatic Testing.



Re-engineering

Berg can re-engineer and produce components for equipment that is obsolete or where the original equipment manufacturer is unable to assist or cannot meet the operating demands of your business. By reviewing operating data, performing non-destructive examinations and conducting performance tests, we can identify the root causes and recommend and implement corrective actions. To avoid break downs or maintenance issues, Berg can also provide various troubleshooting solutions including risk-based inspections to help minimise machine down time, thus saving valuable resources.



HOW WE DO IT

Our reputation for on time and on budget delivery is what sets Berg apart from our competitors and with our industry leading facilities in our Brisbane, Gladstone and New Caledonia workshops, Berg can comfortably deliver contracts up to \$15 million in value across the Asia Pacific region.



Our Brisbane workshop capabilities include:

- Multi-discipline workforce including engineering, estimating, NDT, welding, fabrication, fitting and valve and pump repair and maintenance;
- Currently 50 full-time employees;
- 3,500sqm of factory space (with 1,500sqm of area to expand);
- 1,000sqm of external laydown;
- Full machine shop including lathes, borers and mills; both manual and CNC;
- Plasma transferred arc welding capability;
- Pressure safety valve refurbishment facility, including pressure test bench;
- Hydro-testing facilities.



Our Gladstone workshop capabilities include:

- Multi-discipline workforce including engineering, estimating, NDT, welding, fabrication, fitting and valve and pump repair and maintenance;
- Currently 50 full-time employees;
- 3,500sqm of factory space (with 3,000sqm of area to expand);
- 22,000sqm of external laydown;
- Clean-room facilities;
- Full machine shop, including lathes, borers and mills;
- Soft-start power transformer with capacity up to 400kW;
- NATA endorsed NDT facilities;
- Hydro-testing facilities.

MACHINE SPOTLIGHT

Double Column Vertical Boring & Turning Mill

Significantly increasing the capability of our Gladstone Workshop, Berg are excited to announce that we have invested more than \$3million to acquire and house the state-of-the-art Titan SC 40/50-4HY Double Column Vertical Boring & Turning Mill.

It is the largest machine of its kind in the Central Queensland region and enables Berg to better service the ever-developing Southern Bowen Basin and the wider mining industry as a whole. The machine is housed in a purpose-built new facility at our Gladstone Workshop.



WHO WE DO IT FOR

Having been in operation for over **4 decades**, Berg have evolved, matured and diversified in tandem with our clients and today work with a wide range of blue chip businesses across the Asia Pacific Region.



Berg are a proud Queensland owned engineering business that has built a reputation for excellence on the back of two generations and more than four decades of Berg family passion.

Headquartered in Brisbane and with bases in the Asia Pacific we strive to provide our clients with a diverse range of machining, fabrication, welding and reverse engineering services; working in tandem with them to optimise assets and achieve exceptional cost savings while ensuring we meet our ISO accredited quality and safety standards.

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QMS Certification Services



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