



RAIL ENGINEERING SOLUTIONS

Berg Engineering has provided engineered rail solutions for over 50 years and continues to be a single source provider for all types of machined components.

The wide range of Heavy Haulage and Passenger Rail products includes Traction Gearing, Wheelsets, Bogies and Components (forged, cast).

Our production lines are setup for both Mass Production and Small Series Manufacturing.

SPECIFIC MANUFACTURING & REFURBISHMENT SERVICES:

- Hand Brake Systems & Rail Clamp Assembly manufacture
- Manufacturing of Door Opening Mechanisms
- Undercarriage fabrication works
- Manufacturing of Rail Wagon Vibrators and Bogie Wheels
- Refurbishment and Overhaul of Traction Motors & Shafts.

Brisbane Workshop

11 Terrence Road Brendale QLD 4500
+61 (0) 7 3881 6222
customerservice@bergengineering.com.au

Gladstone Workshop

15 Bensted Street Gladstone QLD 4680
+61 (0) 7 4976 3900
gladreception@bergengineering.com.au



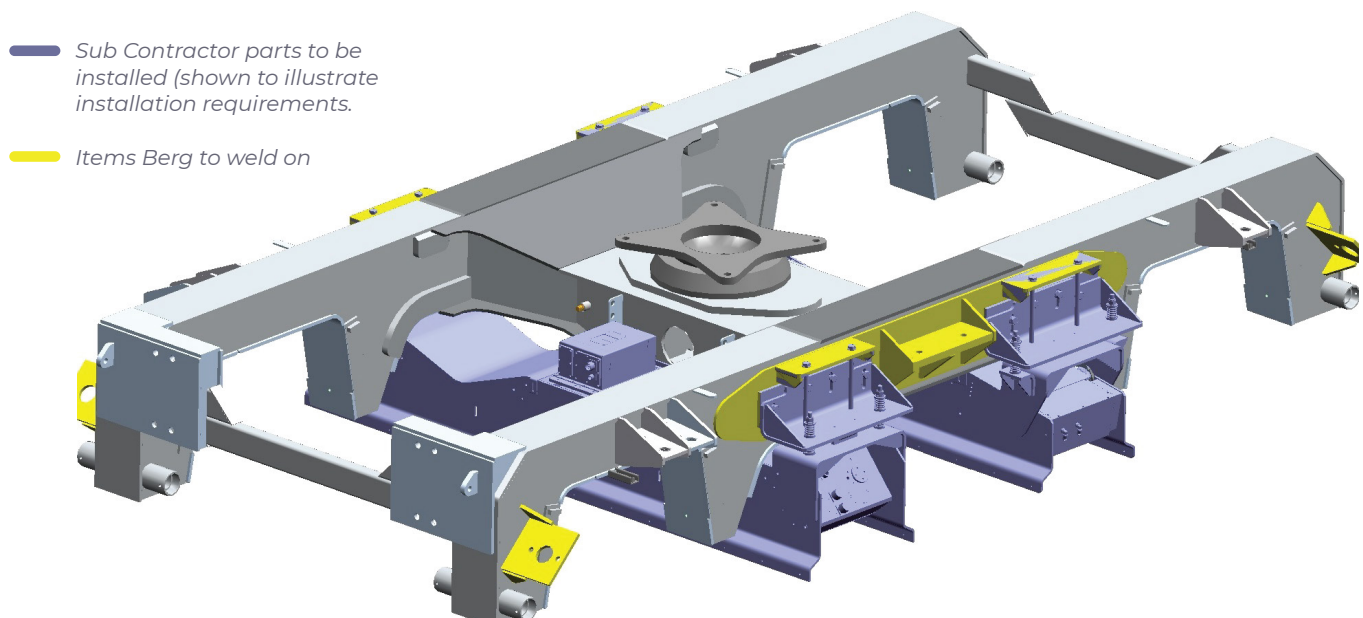
WORKSHOP & OTHER TESTING SERVICES:

- Full traceability of all data including Material Certificates, Heat Numbers for specific components, dimensional records and test results
- Engagement of Metallurgists for engineering sciences and Engineering Consultants for failure analysis and design using FEA Analysis
- Monitoring and scheduling of services via MRP II software
- Accreditation to AS/NZS ISO 9001:2000 and NOSA "Silver Seal"

- NATA endorsed Liquid Penetrant Testing, Ultrasonic Testing, Vibration Analysis, Magnetic Particle Inspection, Wear Analysis and Hydrostatic Testing.

BERGS' RAIL INDUSTRY SPECIFIC EXPERTISE OFFERING:

- Initial design of plant and components
- Modification and redesign services
- Reverse engineering
- Rectifications and performance enhancement.



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 WORKSHOP CAPABILITIES INCLUDE:

Fabrication – Berg can undertake complete fabrication & installation of complex items and functional structures

Lifting & Manipulation Equipment – Hard stand areas and overhead cranes with 20 tonne lifting capacities

Large Capacity Machining – Berg has over \$20 million invested in modern computer controlled machinery and expert fitting capabilities, enabling us to provide an extensive range of products and build a reputation for specialising 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. We are NATA Accredited in the field of non-destructive testing in accordance with ISO/IEC 17025 and employ international coded welding inspectors and pressure code AS 1796 Cert No 10 Welding supervision.



WHO WE DO IT FOR

Having been in operation for over four 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.



HARSCO



SIEMENS



Santos

- OIL AND GAS ▾
- POWER – TRADITIONAL ▾
- POWER – RENEWABLES ▾
- COAL MINING ▾
- WATER UTILITIES ▾
- NON-FERROUS WORKS ▾
- RAIL ▾**
- DEFENCE ▾
- CIVIL ONSITE ▾
- GENERAL ENGINEERING ▾



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