

Delivering Competitive and Timely Fabrication, Machining & Heat Treatment *SOLUTIONS* to Industry

⊨ Fabrication

⊯ Machining

⊯ Balancino

⊯ Specialised Welding

⊨ Heat Treatment

Fitting & Overhaul

PRODUCTS / CAPABILITIES

- Having the combined facilities to carry out fabrication, welding machining, fitting and heat treatment allows us to provide a complete service when it comes to medium to heavy engineering projects.
- With a large 50,000m² site (i.e. 31,000m² hardstand and 19,000m² under roof) and heavy lifting capacity (i.e. 11 overhead cranes with dual hoist capacity and able to lift up to 100T), we have the ability to service and manage all aspects of projects in house.
- Our location within BlueScope's perimeter and next to Port Kembla Harbour means we are able to work 24/7/365. We are supported by a core team of 90 permanent workshop qualified trades people.
- Our high capacity machine shop houses over 55 individual machines offering small to large turning & milling services. These include an extensive range of CNC horizontal, vertical mills, lathes and floor borers and dynamic and static balancing up to 10 tonnes and 4M diameter.
- Working closely with our customers we strip, diagnose, report, repair, replace and assemble mechanical equipment and often make recommendations on increasing equipment life.
- The type of fabrication and welding that we regularly carry out requires that we work to a high standard and comply to various pressure and structural standards. (including AS/NZS1554 1-7, AS 1210, AS 4041, AS/NZS 3992).
- We have a wide array of qualified procedures to meet the needs of most projects. As required, we carry out specific procedure and welder qualifications to meet the appropriate standards, job requirements or the needs of our customers.
- We have the ability to work with a wide variety of materials including (but not limited to) structural and pressure grade carbon steels, aluminium, austenitic & duplex stainless steel, monel, inconel, and quench and tempered steels.
- Our fabrication shop is equipped with an extensive range of welding processes that allows us to complete projects in the most cost effective manner. (These processes include GTAW, GMAW, FCAW, MMAW and SAW).
- · We are also one of the very few fabrication shops that offer hot riveting up to 32mm.
- Our fabrication shop offers pressing capacity of up to 1,500T, guillotines up to 12mm, rolls up to 40mm, punch & sheers, track welding machines, multi head cutting machine up to 300mm thickness 6M by 24M bed and supported by a fleet of forklifts from 3.5T to 20T capacity.
- . We have access to major arterial roads, ports and rail running directly into our workshops which allows our customers unimpeded, reliable and timely access.
- We also offer onsite offices for our customers to utilise as required.

QUALITY STANDARDS AND ACCREDITATIONS

- ISO 9001:2015 Quality Management System
- Qualified coded welding
- Meets requirements for AS/NZS 4801 Occupational Health and Safety Management Systems
- Working towards full compliance for ISO 14001 Environmental Management Systems



DISCRIMINATORS

- A core of 90 highly qualified, permanent staff allowing to operate 24/7/365.
- Location of premises and heavy engineering manufacturing capabilities enable delivery of the largest of projects.
- Management expertise to control and execute all aspects of the manufacturing project in-house.
- Rail access directly from our workshop to the main east coast rail line and the port of Port Kembla.
- Strong track record working closely with our customers delivering on time, on spec and on budget.
 - For example working closely with Coupled Pickled Cold Mill at BlueScope flat products division over the past 10 years we have been able to deliver no failures on their production line chucks serviced and maintained by Klondu.
- Depending on the scope of the project we are able to partner with a large number of specialised contractors and suppliers to extend our service offering.
- We have access to 3rd party certifiers to ensure compliance to the required project standard including non-destructive personnel, welding inspection and material investigation.
- We have a highly trained group capable of carrying out 'Hot Riveting" on projects like BlueScope steels laminated hooks and ram beams.
- Our onsite heat treatment facility allows stress relieving, normalising and annealing of critical components.
- We offer life extension to damaged and worn components through weld reclamation and hard facing. Some examples include grillage bars, hammer mill components, mining equipment etc.

KEY CUSTOMERS & PARTNERS

KEY PARTNERS



TECHGONG AUSTRALIA











KEY CUSTOMERS





bhpbilliton









KOMATSU







FURTHER INFORMATION

contractors and suppliers.

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Established relationships / partnerships with

numerous local and national engineering

