

A comprehensive welding, fabrication, machining, fitting and heat treatment shop specialising in medium to heavy engineering manufacturing solutions.

Located within BlueScope's perimeter and next to Port Kembla Harbour our 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) ensures we have the ability to service and manage all aspects of projects in house 24/7/365.

Our ability to work with a wide variety of materials, access to major roads, ports and rail running directly into our workshops enables us to work closely with our partners to deliver on time, on specifications and within budget. Our high capacity and modern machine shop contains over 55 individual machines offering small to large turning and milling services. These include an extensive range of CNC Machines, horizontal and vertical borers, milling machines and manual lathes as well as dynamic and static balancing up to 10t and 4m diameter. Working closely with our partners we strip, diagnose, report, repair, replace and assemble mechanical equipment and often make recommendations on increasing equipment life.

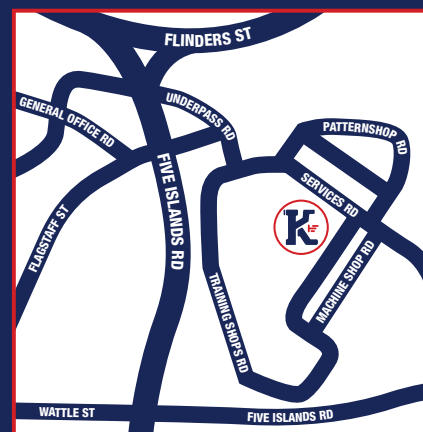
Our multipurpose fabrication shop allows us to offer small to large custom industrial fabrication. Welding to all codes and with an extensive range of qualified welding processes allows us to complete projects to the highest standards in the most cost effective manner. Additionally, we offer hot riveting and specialise in life extensions to damaged and worn components through weld reclamation and hard facing. Heat treatment services include normalising, stress relieving and annealing. We also offer onsite offices for our partners to utilise as required.



Fabrication
Machining

Balancing
Specialised Welding

Heat Treatment
Fitting & Overhaul



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



Klondu Group Pty Limited
ABN 91 141 174 610



Australian owned and proudly based in the Illawarra, Klondu provides exceptional service across Australia

From humble beginnings in 1988 Klondu has grown to become an industry leader in the fabrication, repair and assembly of medium to heavy industrial components for the mining, steel, manufacturing and infrastructure sectors. The Klondu Group now employs over 90 permanent staff including 15 apprentices across our fabrication, machining and heat treatment facilities.

Over the years Klondu has expanded and refined its services to provide a complete process of fitting, machining, fabrication and heat treatment for all types of jobs at our Port Kembla site making our service convenient and cost effective. We pride ourselves on our responsive service with 24 hour coverage by our highly professional and flexible workforce. Working diligently and partnering with specialised suppliers and contractors we are able to extend and compliment our service offering.

We understand the importance of delivering on time and our innovative, practical solutions are tailored to reduce downtime and operational costs as well as extending the life of equipment.

QUALITY STANDARDS AND ACCREDITATIONS

- ISO 9001/2008 Quality Management System
- Qualified coded welding
- Meets requirements for AS/NZS 4801 Occupational Health and Safety Management Systems
- Working towards full compliance of ISO 14001 Environmental Management Systems

"I'm proud that a business I started in 1988 has grown to be an industry leader. With such a competent and enthusiastic team I have been excited by the projects we've had the pleasure to deliver."

Chez Cignarella
Managing Director

"Here at Klondu our team work tirelessly with our partners to meet their expectations and have a reputation of going above and beyond. This philosophy combined with our continuous improvement program drives our business model to provide an integrated and flexible service 24/7/365. Our committed team, array of qualified procedures, 3rd party certifiers and the expertise to control and execute all aspects of the manufacturing process ensures that our partners have peace of mind."

Robert Donsante
General Manager

MACHINE SHOP

While Klondu offers a full range of machining and milling services, we specialise in the medium to heavy turning and milling of oversized and heavy components used in industries such as steel, mining, power generation and utility infrastructure. Our range of large scale horizontal and vertical borers, CNC machines, presses and balancers gives you access to a high capacity machine shop and provides the comfort of knowing your job will get done right.

- 9,400 square metre workshop
- Strip, diagnose, repair, replace and assemble equipment
- CNC milling machines
- CNC lathes
- CNC vertical borer with 60 tonne table capacity
- CNC and manual floor borers with 20 tonne rotary table
- 400 tonne horizontal press
- Static and dynamic balancing up to 10 tonnes and 4 metre diameter
- Crane capacity up to 100 tonnes



FABRICATION SHOP

Our highly skilled workforce and modern fabrication shop allows us to offer specialised fabrication services from intricate thin gauge to heavy gauge material. Klondu fabricates to all welding codes (including AS/NZS1554 1-7, AS 1210, AS 4041, AS/NZS 3992), has a comprehensive array of quality procedures and offers on-site welding supervisors. We have the capacity to profile cut up to 300mm plate and our 1500 tonne press provides the ability to complete even the biggest project.

- 7,800 square metre workshop
- Horizontal Rolls up to 50mm
- Guillotines up to 12mm
- 200 + 400 tonne multiple presses
- 1,500 tonne press
- Multi oxy head cutting machine up to 300mm thickness 6m by 24m bed
- Hot riveting up to 32mm
- 27,700 square metres of hardstand / layout area
- Crane capacity up to 70 tonnes



HEAT TREATMENT

Our dedicated heavy industrial heat treatment workshop provides a range of services designed to reduce residual stresses and improve resistance to brittle fracture, stress corrosion or in some cases, fatigue or control distortion on subsequent machining. Our experienced heat treatment team gives you the engineering and life-time cost advantages that come from using Klondu.

- 1,000 square metre workshop
- Normalising
- Stress relieving
- Annealing
- Small, medium and large furnaces
- Crane capacity up to 35 tonnes

