

MINING EQUIPMENT FABRICATION

We know mining manufacturing, from alloy steel castings to precision fabrication and machining.

Choose world-class engineering and technical expertise.

We specialize in mining equipment fabrication, in our Tomago and Mackay workshops, servicing the Bowen Basin and Hunter Valley mining regions.

Our Fabrication Services

We know mining equipment fabrication and repair; it's our pride and passion. Get your equipment back to work, quickly and more productive than before. Some of the heavy fabrication and repair work we do includes:

- Dragline rigging repair: we bring rigging back to OEM spec
- Dragline bucket refurbishment
- Conveyor solutions
- Stone duster fabrication
- Rubber-backed wear liners to dampen sound and vibration
- Custom safety solutions including transport frames and stairs for working at heights



Our Capabilities

- Tungsten Carbide Overlay (TCO) welding for increased wear life
- Stainless steel fabrication, both MIG and TIG welding
- Plasma transfer arc welding
- Line boring
- Induction brazing
- Stud welding
- NC milling for computer operated machining
- Precision machining up to 1.5m diameter
- Hydraulic repairs and fit outs
- Two 5-tonne overhead cranes
- Painting booth for abrasive blasting and painting



Complete Fabrication and Repair Solutions

Whether you need a simple weld repair or complete construction of precision-engineered dragline buckets, we can help. We offer a wide range of mining fabrication services for both fixed plant and mobile equipment. We're so confident in our fabrication, we offer a 12-month warranty.



Dragline Rigging and Bucket Repairs

We repair and refurbish all elements of dragline rigging. Unlike other shops who only repair down to the most recent coat of paint, we bring components back to their original condition. We have specialist experience with dragline dump block assembly, maintenance, and overhauls as well as spreader bar refurbishment. We also have a range of bucket replacement parts.



Conveyor Solutions

We manufacture a range of high-quality conveyor system components in a range of materials to suit your application including FRAS for underground mining.

- Rubber pulley lagging
- Hot cast pulley lagging
- Custom polyurethane products
- Belt scraper parts
- Conveyor belt tracking solutions



INTERNATIONALLY ACCREDITED

You know you're in safe hands.

We monitor all stages of production, undertake comprehensive quality inspections for both the intermediate manufacturing processes, and finished goods. All workshop facilities are subject to regular internal and external audits to verify they are capable of producing a product on time and within design specifications. We also offer a detailed quote process to allow customers to carefully assess the nature and cost of any repair works.

Our accreditations include:

- OHSAS 18001:2007 (Occupational Health & Safety Management)
- AS/NZS ISO14001:2015 (Environment Management System)
- AS/NZS ISO9001:2015 (Quality Management System)



About CR

We're on a mission to revolutionise mining with data. We engineer advanced solutions to unlock productivity, enhance safety, and reduce maintenance requirements.

Backed by an uncompromising design process, data-based testing protocol, and passionate engineers, our mining equipment and technology are built so you can mine harder.

As a collaborative partner with the world's best miners, we deliver solutions that unlock productivity, asset availability, and safety. Our global team uses cutting-edge engineering and sophisticated testing protocols to disrupt the status quo. Working together, we can achieve the unbelievable.

We operate globally in all major mining regions, with dual headquarters in Australia and the US.

CR Mining is on a mission to revolutionise mining productivity.

We engineer the most advanced surface and underground mining solutions for the world's best miners to unlock productivity, enhance safety, and reduce maintenance requirements.

Start the conversation



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