

CAPABILITY STATEMENT

Accurately. Efficiently. Safely. Absolutely.



ABOUT US

Founded in 2006 by father-and-son team Rod and Andrew Birch, Absolute Enterprises has grown from a small local business into a leading heavy equipment specialist serving the mining, industrial, and manufacturing sectors in Mackay and beyond. We pride ourselves on being the one-stop solution for all heavy machinery needs, specialising in Engineering, Cooling, Onsite Lineboring Services, Fitting and Drafting. With two state-of-the-art facilities located in Paget, Mackay, we combine expert craftsmanship with cutting-edge technology to ensure every job is completed with precision, efficiency, and safety.

Our core philosophy is to deliver exceptional service on time and within budget, while maintaining the highest standards in safety and quality. Our comprehensive services and specialised divisions make us the trusted partner for Australia's leading industries.

In a strategic move to enhance operational capacity, Absolute Enterprises has relocated its Cooling Division to a larger facility at 5-9 Crichtons Road, Paget. This new location provides significantly more space for production and storage, enabling us to better serve our growing customer base. Additionally, this relocation has created room for our Engineering Division to expand, further increasing our capabilities to handle large-scale projects efficiently. The move is part of our ongoing commitment to growth and providing industry-leading solutions across our core service areas: Engineering, Cooling, Onsite Lineboring, Fitting and Drafting and to grow our fitting division.

OUR TEAM

At Absolute Enterprises, our team is the cornerstone of our success. We are proud to employ highly skilled tradespeople, machinists, boilermakers, and fitters, many of whom have been with us for more than a decade. We support the growth of our employees through continuous training and development, ensuring they are equipped with the latest skills and knowledge.

MEET OUR LEADERSHIP TEAM

- **Andrew Birch**
Managing Director & Cooling Manager
- **Derrick Mellish**
Chief Operating Officer
- **Brett Cruickshanks**
Business Development & Lineboring Manager
- **Darren Andrew**
Workshop Manager - Engineering
- **Megan Dunn**
Chief Financial Officer

Our company also prides itself on being an employer of choice. We invest in our workforce, providing an apprentice training program that represents nearly 30% of our staff. By offering ongoing training and development, we ensure a high level of expertise and job satisfaction within our team.





ENGINEERING DIVISION

Our Engineering Division specialises in precision machining for heavy equipment across various sectors including mining, industrial, transport, marine and farming. We are equipped with state-of-the-art machinery and a team of highly skilled professionals dedicated to delivering quality solutions, on time and within budget.

KEY SERVICES

- **Precision Machining:** Our extensive range of equipment includes lathes, mills, drills, horizontal borers, vertical borers, and CNC machines. These allow us to perform precise machining operations, enabling us to manufacture and refurbish critical components efficiently. We can handle heavy loads up to 15 tonnes on the table and swing workpieces of up to 2.24 meters in diameter with our vertical borer.
- **Welding & Fabrication:** Our team is proficient in metal spraying, subarc welding, automatic bore, and pad welding. The upcoming introduction of a robot welding cell is set to enhance our capacity, quality, and production speed even further.
- **Scheduled Maintenance & Part Reclamation:** Absolute Enterprises offers both general and scheduled maintenance services on equipment such as dump trucks, loaders, draglines, and conveyors. Our team helps extend machinery life by reclaiming parts like loader bucket pivot points and shaft seal areas, ensuring cost-effective and timely solutions to keep your operations running smoothly.

ADDITIONAL CAPABILITIES

- **Service Exchange:** Working alongside Hitachi, Hastings Deering (Caterpillar), and Komatsu, we provide a wide range of service exchange parts for excavators, bulldozers, and dump trucks. Our exchange program ensures quality and reliability to keep your equipment running at peak performance. Our exchange components are readily available, ensuring minimal downtime for our clients.
- **Part Manufacturing:** When parts are no longer available or out of production, our drafting division can reverse engineer components to manufacture precise replacements. Whether it's replicating hard-to-find parts or designing custom-engineered solutions, we ensure our parts meet or exceed OEM specifications, getting your equipment back to work quickly and efficiently.

Our highly trained machinists, boilermakers, and fitters boast over 175 years of combined experience in heavy equipment, delivering work that meets the highest standards in quality, precision, and safety.

At Absolute Enterprises, we are problem solvers with a commitment to delivering innovative, cost-effective solutions that help you meet deadlines and maintain operational efficiency.





COOLING DIVISION

Our Cooling Division provides comprehensive cooling solutions designed to maximise uptime and productivity. With years of expertise, we service an extensive range of machinery from dump trucks and excavators to dozers, drill rigs, and loaders. We handle radiator repairs, maintenance, and overhauls, ensuring your equipment runs efficiently.

CAPABILITIES INCLUDE

- Full repairs and refurbishments for all major brands, including Caterpillar, Komatsu, Hitachi, Liebherr and more.
- Service exchange radiators; minimising downtime with readily available replacement components.
- Design and supply of OEM and aftermarket radiators, oil coolers, and heat exchangers for a wide range of industries, from mining and industrial to automotive and marine applications.

Our experienced team handles even the largest radiators and cooling components with precision, covering everything from small Mini Excavators to large Dump Trucks. Our Cooling Division operates with a commitment to quality, ensuring every job is completed to the highest standard, with fast turnaround times.

SPECIALIST AREAS

- **Mining Sector:** We specialise in heavy-duty cooling solutions for mining equipment, including radiator supply and repair, ensuring reliable operations in tough environments. With service exchange units and onsite breakdown support, our technicians keep your machinery running smoothly.
- **Automotive Solutions:** From family cars to custom-built vehicles, we offer cooling solutions tailored to meet your specific needs. Our expert team handles everything from repair to custom design, providing effective, budget-friendly services.
- **Marine & Industrial Cooling:** At Absolute, we offer custom design and build solutions for marine vessels and industrial applications, including oil cooler cleaning, testing, and part rebuilds. Our solutions maximise operational efficiency and minimise downtime in harsh environments.
- **Earthmoving Equipment:** We provide expert cooling solutions for earthmoving equipment such as graders, dozers, and excavators. Our range of OEM and aftermarket parts ensures quick replacements and effective repairs, getting your equipment back to work in record time.
- **Agriculture:** We provide tailored cooling solutions to keep agricultural equipment running efficiently, ensuring your operations stay productive year-round.

WHY ABSOLUTE COOLING?

- **High-Performance Standards:** Our dedicated technicians handle complex cooling systems with precision, efficiency, and reliability.
- **Exclusive Supplier:** We are the premier North Queensland agents for Global Heat Transfer (Australia), offering top-tier cooling components that outperform the competition.
- **Onsite Support:** Whether it's a planned maintenance day or an unexpected breakdown, we provide fast onsite assistance, ensuring your downtime is kept to a minimum.

For all your cooling needs, trust Absolute Enterprises to deliver reliable, high-quality services tailored to your operation. Contact us for how we can keep your machinery running at peak efficiency.





LINEBORING DIVISION

At Absolute Enterprises, our Lineboring Division delivers onsite precision machining to minimise downtime and ensure seamless operations for our clients across Queensland.

KEY CAPABILITIES

- **Mobile Units:** Five fully-equipped FMT Mobile Milling Machines with 24/7 availability.
- **Precision Bore Solutions:** Handling bore dimensions from 40mm to 900mm.
- **Advanced Technology:** Utilising Climax Lineboring Equipment, Hammar Laser systems, and FMT Mobile Milling Machines to optimise efficiency.

Our services include internal diameter welding, flange facing, bore welding, in-situ milling, and face machining. We excel in component manufacturing at our Paget workshop, ensuring minimal operational interruptions.

EXPERTISE IN MINING

With extensive OEM knowledge of Caterpillar, Komatsu, Hitachi, and Liebherr, we provide world-class service in the mining sector, adhering to the highest standards of safety and quality. Our precision work ensures optimal performance, helping to extend the life of equipment while minimising downtime.

Our commitment to safety is reflected in our dedication to excellence and safety protocols. At Absolute Enterprises, we offer a comprehensive lineboring solution with the latest technology and expertise, ensuring that your equipment remains operational and reliable.

For precise onsite machining solutions and unparalleled service, rely on Absolute Enterprises' Lineboring Division to get the job done right the first time.







FITTING DIVISION

At Absolute Enterprises, we provide specialised rebuilding services for D10 and D11 track frames and track groups, offering swift turnaround times. With extensive capacity and support from our engineering team, we employ innovative solutions and refined processes to ensure each rebuild is of the highest quality.

Our approach focuses on using premium components in critical areas while achieving cost efficiencies. This expertise allows us to deliver dependable results, making us a trusted leader in track frame rebuilding and refurbishment for OEM fleets.

CAPABILITIES

We pride ourselves on our versatile service offerings across multiple industries, particularly mining, industrial, and heavy transport. Our workshops are equipped to handle everything from small repairs to large-scale engineering projects.

Absolute Enterprises operates two expansive workshops in Paget, equipped with cutting-edge technology to service the mining, industrial, and heavy transport sectors. With over 1260m² of workshop space, and 200m² of office facilities in our engineering shed and 1100m² in our Cooling shed, we can handle large-scale projects efficiently.

We have plans to expand even further with two new sheds being added to our capabilities in the near future.

OUR CAPABILITIES INCLUDE

- Light and Heavy industrial fitting
- Overhauling of components in-house
- Reclamation of components to OEM Spec
- Scheduled maintenance programs
- Service exchange components to reduce downtime

Our infrastructure and expertise enable us to deliver high-quality, timely solutions to optimise equipment performance, reduce downtime, and support clients across Queensland.





EQUIPMENT

Our state-of-the-art facilities in Paget are outfitted with advanced CNC lathes, mills, and borers to accommodate large-scale engineering projects. Our machining capabilities are unmatched in the region, allowing us to handle heavy equipment up to 15 tonnes with precision.

OUR FACILITY INCLUDES

- **Vertical Borer:** Handles workpieces up to 2.24 meters in diameter.
- **CNC Lathes:** Precision turning up to 6000mm between centers.
- **Welding Equipment:** Features subarc and bore welding machines for robust fabrication.
- **Mobile Machining Units:** Fully equipped for on-site line boring and milling, serving all of Queensland.
- **CNC Horizontal Borers:** Accommodates up to 15 tonnes on the table
- **Manual Machining:** Turning capacity up to 4000mm between centers.
- **Metal Spraying:** For restoration and wear resistance.
- **Hard Stand Area:** Designed for heavy equipment staging and storage.

With these capabilities, our workshop is your partner in delivering precision engineering solutions, whether in-house or on-site.



OUR COMMITMENT TO QUALITY & SAFETY

At Absolute Enterprises, sustainability and safety are at the forefront of everything we do. Our commitment to sustainable practices ensures we minimize our environmental impact through efficient resource usage, waste reduction, and responsible recycling efforts. We implement strict safety protocols to create a safe working environment for all employees, adhering to industry standards and continuously improving our practices. Our safety-first culture is reinforced through regular training and assessments, ensuring our team operates with the highest level of safety and environmental responsibility on every project.

Absolute Enterprises is dedicated to delivering exceptional quality in everything we do. We adhere to ISO9001 standards and are in the process of full accreditation. Our quality assurance systems are regularly reviewed and improved to ensure that every job meets or exceeds OEM specifications.

In addition to quality, safety is our top priority. With over six years of no Lost Time Incidents (LTIs), we have a proven track record of maintaining a safe and productive work environment. All employees undergo rigorous safety training, and we implement strict safety protocols both in our workshop and on site.



COMMUNITY ENGAGEMENT

We are proud to support the Mackay community through sponsorships and local initiatives. Some of our recent community projects include:

- **West Tigers Mackay**
Sponsoring junior and senior rugby league teams.
- **CQ Rescue 412**
Supporting the local rescue helicopter service.
- **Local Athletes**
Financial and physical support for local sporting talents like barefoot water skier Luke Van Den Heuvel.
- **Local Charity Golf Days**
- **Renegades Basketball**
- **Qld Barefoot Waterski Club**



