



CAPABILITY STATEMENT

■ ABOUT US

Established in 2002, Steel Central is Central and Northern Queensland's largest, independent and locally owned quality steel processing specialist and distributor.

Our state-of-the-art warehouse facility is located in Mackay's major industrial hub, Paget where it is ideally positioned to service diverse industries including Mining, Engineering, Energy, Construction, Agriculture, Port and Rail Infrastructure, Biofuels and Future Industries.

Steel Central stocks an extensive range of steel plate as well as a full range of Merchant bar, structural and tubular products are ready to be supplied or manufactured on shortest lead times as required.

We operate an extensive range of CNC machines capable of cutting, drilling and forming both plate products and structural sections to your requirements and, with the latest technology in processing systems, we ensure accuracy and unsurpassed quality of your steel parts and components.

This combination of quality steel products and fabricating machinery makes us one of the best equipped companies in Queensland to handle all your steel processing and supply requirements.

Steel Central's greatest asset is the ability to remain flexible and adapt to clients' needs in the face of an ever-changing industry while focusing on reliable and outstanding customer service.



■ WHY CHOOSE STEEL CENTRAL

We believe all employees are part of our customer service team.

From your enquiry till you receive the finished products, we pride ourselves in supporting your business



Australian/locally owned and operated



Major supplier of quality Australian made steel products



Flexibility and adaptability in an ever-changing industry



A highly efficient workshop to ensure the fastest turnaround times



In-house technical specialists committed to manufacturing of high-quality products



State of the art manufacturing machinery to produce an extensive range of customised steel products



We have invested close to \$3 million in the last two years to transform Steel Central to the most modern and advanced steel processing facility in Queensland



Steel Central stocks an extensive range of quality steel products ready for dispatch or process. Our range includes:

■ PLATE

- > Grade 250/350
- > Floorplate
- > Laser quality sheet

■ CLAD PLATE

- > Pac Plate
- > Duaplate
- > Fusealloy

■ QUENCHED & TEMPERED

- > BIS 400/450
- > BIS 500
- > BIS 80
- > STRENX 700
- > HARDOX 450 & 500

■ STRUCTURAL

- > Beams
- > Columns
- > Channels
- > Angles

■ TUBULAR

- > RHS
- > SHS
- > CHS (water pipe)

■ MERCHANT BAR

- > Flat Bar
- > Round Bar
- > Square Bar

■ PIPE

- > ERW
- > Seamless



We operate an extensive range of machinery capable of manufacturing your specialised steel components ready for use:

- CNC Profiling (Oxy-Fuel/Plasma/Laser)
- CNC Sawing (Beamline & Shuttle Mitre Saws)
- CNC Plate Drilling, Tapping, Machining, Counter Sinking/Boring
- CNC Structural Drilling, Tapping, Machining, Marking
- CNC Bevelling (Plasma & Oxy-Fuel)
- CNC Pressing
- CNC Plate Rolling
- CNC Section Rolling
- CNC Plasma Marking/Etching
- CNC Hard Stamping



Robotic Oxy-Cutting

This machine was purchased to achieve the most complex bevels and weld preparations on heavy plate.

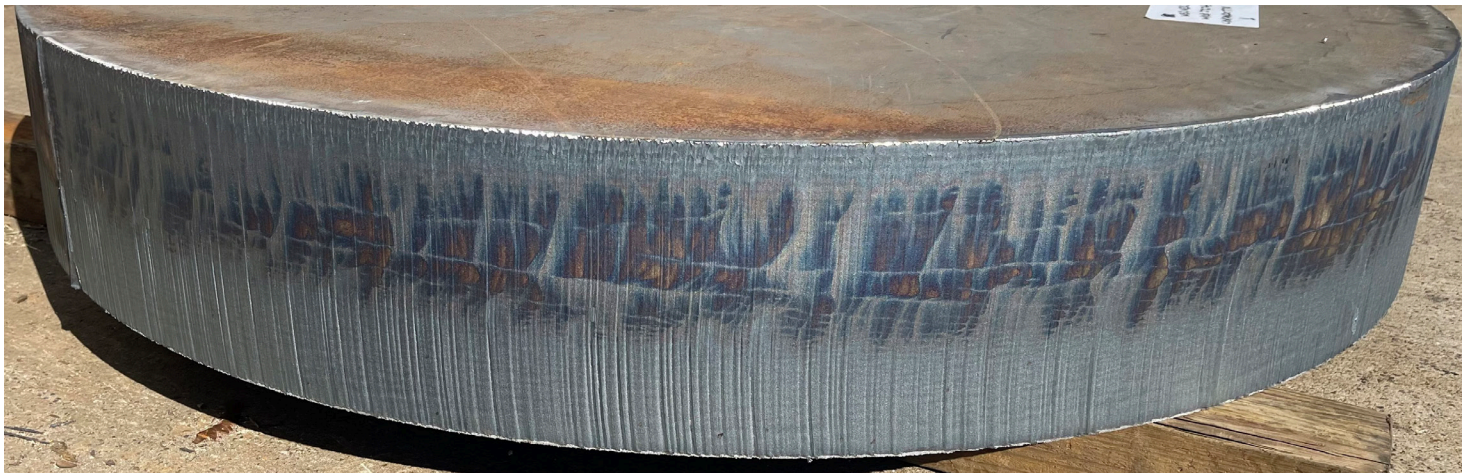
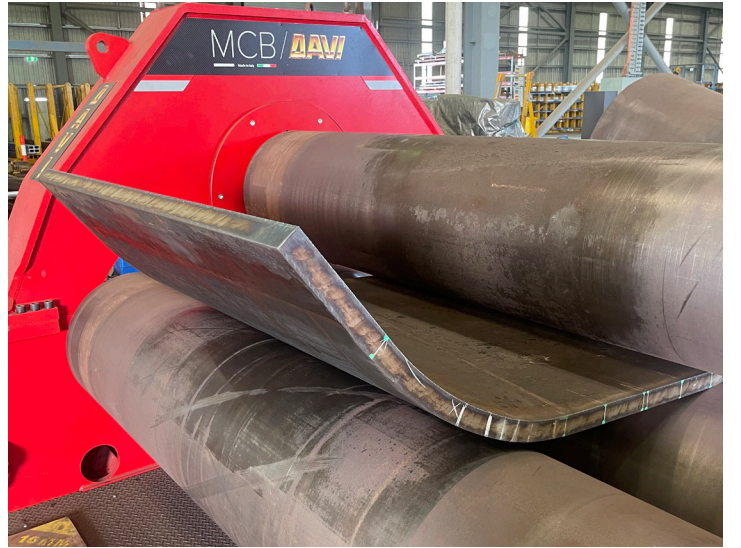
Done in the past by tradesmen or machining centres offline, we will now be able to complete this work in house as part of our service.

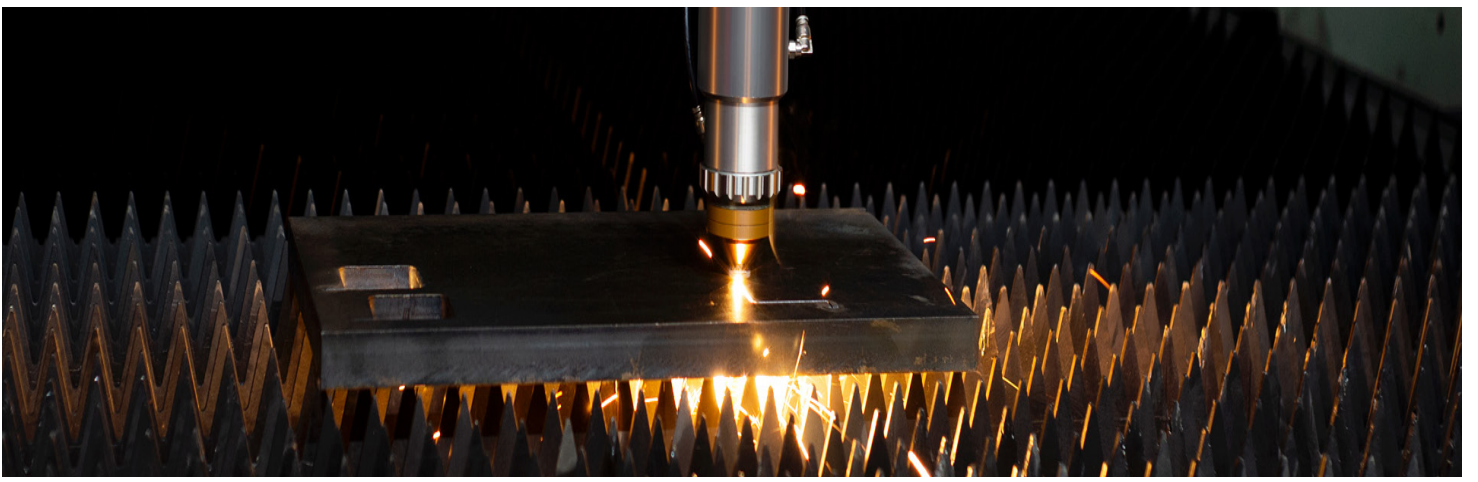
This Robot has a fully programmable 7-axis arm that enables us to extend our offer to all heavy plate Industries, such as Mining, Engineering, Construction, Sugar and Energy to name a few.



■ EQUIPMENT DETAIL & CAPABILITY

EQUIPMENT TYPE	FEATURES
CNC Profiling & Drilling	<p>1 x GCE Oxy Fuel Cutting Head 1 x Hypertherm XPR300 Plasma 1 x BT-50 Drilling Spindle & 1 x Plasma Marking</p> <p>Bed dimensions 3.8x20m Plasma/drill up to 80mm thick with maximum 100mm holes Oxy/Drill up to 300mm thick with maximum 100mm holes True Beveling and True Hole</p>
CNC Profiling & Bevelling	<p>3 Torch Oxy & Triple Flame Bevelling Torch</p> <p>Bed dimensions 3.8x13m Cut thickness up to 300mm</p>
CNC Plasma Profiling & Bevelling	<p>1 x HPR 400XD Plasma 1 x Plasma Marking True Bevelling & True Hole</p> <p>Bed dimensions 3.6x18.5m Plasma up to 80mm</p>
CNC Sawing & Drilling System	<p>700mm Beamline with Drilling Spindle Mitre cut & drill up to 700WB with 40mm holes up to 18m long</p>
NC Bandsaw	<p>400mm Shuttle Bandsaw Cut/Mitre up to 400mm wide sections</p>
NC Bandsaw	<p>520mm Shuttle Bandsaw Cut/Mitre up to 520mm sections</p>
CNC Laser Cutting	<p>3KW Fiber Laser Dimensions 1500x3000mm (2 beds) Cut thickness up to 20mm carbon & 12mm stainless & aluminium</p>
CNC Rolling	<p>Davi Plate Rolling Machine Rolling up to 120mm thick plate (mild steel) & 40mm (Q&T 450)</p>
CNC Robotic Oxy Cutting	<p>Fitted to robotic 7-axis arm, this machine can cut oversize and difficult bevels with extreme precision, to minimise machining.</p>







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