

structural | tubular sections | bar sections | plate | stainless | sheet & coil



onesteel
metalcentre



Yes,

OneSteel Metalcentre's national branch network offers you an expansive range of processing solutions, combined with our entire range of products, project management and technical expertise; we can seamlessly access additional processing and finishing resources as required. OneSteel Metalcentre WA has a comprehensive range of in-house processing equipment and proven experience that aims to reduce your risk on projects whilst maximising the quality of results.

***Western
Australia
Processing
Capabilities***



we can.

aluminium | wear products | pipes & fittings | walkway systems | fencing

www.onesteelmetalcentre.com

About us.

We understand.

The support and stability of one of Australia's largest organisations, Arrium Mining & Materials, allows OneSteel Metalcentre to offer a range of products and services to suit a variety of industries. With extensive experience in the steel industry, our staff can advise on ways to estimate, streamline and tailor steel solutions to deliver more cost-effective outcomes on any project.

Having confidence in a supplier to process large or small volumes of steel and manage the complexities and risks to deliver an accurate, on-time project is critical. At OneSteel Metalcentre we ensure that from your project planning to your steel supply, through to processing and delivery, we are working to optimise your steel usage to minimise waste and maximise cost efficiencies.

We make it easier.

With our processing equipment owned and operated by OneSteel Metalcentre you can consult with our experts at every stage to manage your processing requirements. Whether its accuracy, tolerance or repeatability you need, we achieve this through fully programmable machinery, and the long term experience of our people. This extensive industry knowledge and national support network ensures you and your projects are receiving the best level of service.

We deliver.

Having steel supplied and processed in the one place can make projects a lot easier. Through our integrated supply chain we can add value to clients by sourcing complementary products through our industry partners and can deliver in an order that suits your schedule. Whether your steel needs are large or small, we offer delivery to site or your warehouse - or you can pick-up from one of our locations.

Engineering & design optimisation.

As part of the broader OneSteel network, we also have significant expertise in working with our customers to provide engineering and design optimisation to minimise risk whilst reducing waste and cost. Optimising material use can also aid in the sustainability credentials needed for awarding Green Star® steel credit points. Customers should talk to OneSteel Metalcentre early in their project to see how more sustainable practices can be adopted.

Products & Processing.

- Structural Steel
- Bar Sections
- Tubular & RHS
- Plate
- Stainless Steel
- Pipe, Fittings & Valves
- Walkway Systems
- Wear & Impact Solutions
- Reinforcing Bar & Mesh
- Sheet & Coil
- Aluminium
- Building Products
- Roofing, Walling & Rainwater
- Fencing

Plate based processing

- Oxy & Plasma Cutting
- Drilling
- Countersinking
- Stamping
- Etch Marking
- Bevelling

Length based processing

- Cut to Length
- Pack Cutting
- Stamping
- Mitre Cutting
- Slot Cutting
- Drilling & Tapping



Oxy Profiler / HD Plasma / Beamline / Bandsaw

Proarc Oxy Profiler	Specifications
Sections – Plate	Flame Cutting
Thickness Range	16mm to 200mm
Number of Torches	5 Head Capability
Maximum Plate Size	5000mm x 18000mm
Hole Sizes (min. 10 mm)	Dia. = Thickness x 1.5mm (on larger plates the ratio decreases)
Tolerances	Standard +/- 2mm
Customer benefits: Ideal for large thick plates. Suitable for bridge building applications, large gear infills, grizzly bars, heavy earthmoving parts etc. The 5 head capability allows for strip cutting of whole plates thus reducing cost.	



HD Plasmas x 2	Specifications
Sections – Plate	Plasma Cutting, Plasma Etching
Thickness Range	3mm to 32mm
Maximum Plate Size	3900mm x 18000mm
Hole Sizes (min. 10 mm)	Dia. = Thickness x 1.5mm (smaller holes on application)
Tolerances	Standard +/- 2mm
Customer benefits: Ensures high quality precise parts, improves productivity and flexibility. Guaranteed accuracy on large and small parts. Generates part identification marks/heat numbers or cleat locations on plates via etching.	



HD Drill & Bevel Plasma/Oxy	Specifications
Sections – Plate	Plasma Cutting, Plasma Etching, Drilling, Beveling Countersinking, Etching, Oxy Cutting
Thickness Range	3mm to 32mm (Plasma), Up to 200mm (Oxy)
Maximum Plate Size	3400mm x 18000mm
Drill Hole Sizes	Up to 50mm
Tolerances	Standard +/- 2mm
Plate Beveling	Bevel cutting +/- 45 degrees off vertical (Z axis)
Customer benefits: Ensures high quality precise parts, improves productivity and flexibility. Guaranteed accuracy on large and small parts. Generates part identification marks/heat numbers or cleat locations on plates via etching. Drilled holes in cleats and base plates, countersunk holes possible for shute liners and can provide weld preps for bucket and dump tray liner kits.	



FICEP 1101 DZB Beamline	Specifications
Sections – UB, UC, Welded Sections, Structural Angles, RHS & Flat Bar	Drilling, Saw Cutting, Mitre Cutting, Stamping, Etching, Countersinking, Tapping and Slot Cutting
Machine Length	18000mm
Maximum Width & Height	1015mm (W) x 450mm (H)
Drill Sizes	12mm to 30mm
Mitre Cutting	Up to +/- 45 degrees
Tolerances	Standard +/- 2mm
Customer benefits: Allows delivery to site. Minimises workshop preparation of cutting and drilling.	



FICEP LTB 950B Bandsaws	Specifications
Sections – UB, UC, Welded Sections, Structural Angles, RHS, Pipe & Flat Bar	Saw Cutting, Mitre Cutting and Pack Cutting
Maximum Length	20000mm
Maximum Width & Height	925mm Wide x 500mm High
Mitre Cutting	+ 45, - 72 degrees
Tolerances	Standard +/- 2mm
Customer benefits: Pack cutting capability for uniformity of lengths. Ability to cut rail.	



Compliance & Traceability.

OneSteel supplies products that are compliant to the relevant Australian Standards. The quality of our products are checked by NATA endorsed testing laboratories. At all of our manufacturing sites, OneSteel has third party accreditation to Quality Management System ISO 9001 and Environmental Management System ISO 14001. In addition, our hot rolled products are all produced at mills with ACRS third party accreditation ensuring certification for reinforcing, pre-stressing and structural steels.



National Branch Network.

Our national branch processing network means that we can provide solutions for you, wherever you need them. You also benefit from the comprehensive service that comes from national account management. So when you're relying on a quality result, you can trust us to deliver it.



Yes,

Contact your nearest WA branch to discuss your next processing project.

Perth	1 Howson Way, Bibra Lake	08 9418 9877
Bunbury	7 Richter Road, Bunbury	08 9725 4199
Esperance	5 Scanlon St, Esperance	08 9071 5326
Geraldton	89 Flores Rd, Geraldton	08 9921 4533
Kalgoorlie	Cnr Great Eastern Highway & Atbara Street, Kalgoorlie	08 9021 4488
Karratha	Cnr Cowle & Coolawanyah Roads, Karratha	08 9144 0111
Port Hedland	Lot 5271 Munda Way, Port Hedland	08 9140 2822

we can.