

## Service Capability Summary

### CUSTOMER SERVICE

- A range of email addresses have been set up, which are checked regularly by multiple members of the team to ensure quick responses to customer requests.

#### Service Required

#### Sydney

#### Newcastle

- |   |  |  |
|---|--|--|
| o Book an order:                            | <a href="mailto:orders@oxycut.com.au">orders@oxycut.com.au</a> | <a href="mailto:ordersNewc@oxycut.com.au">ordersNewc@oxycut.com.au</a> |
| o Request a quote or raise a sales enquiry: | <a href="mailto:sales@oxycut.com.au">sales@oxycut.com.au</a>   | <a href="mailto:salesNewc@oxycut.com.au">salesNewc@oxycut.com.au</a>   |
| o Request a plate test certificate:         | <a href="mailto:certs@oxycut.com.au">certs@oxycut.com.au</a>   | <a href="mailto:certsNewc@oxycut.com.au">certsNewc@oxycut.com.au</a>   |

- Our other contact numbers are:

Phone:	(02) 9757 3833	(02) 4969 1017
Fax:	(02) 9757 3844	(02) 4696 1939

### QUOTING

- Fully detailed item by item quotations are available on quick turnaround if detailed and 1:1 scaled DXF, DWG or PDF files are provided.

Please note: if detailed and scaled drawings cannot be provided, quotes will take longer to construct.

Sorry, but we don't offer to quote from assembly drawings.

- Fully detailed, scaled drawings also helps to ensure quick order booking and production of drawing programs to support delivery lead times.

### DELIVERY LEAD TIME

- Average delivery lead time for key accounts is 5 days from order placement (depending on tonnage and order complexity) if the order is received by 10am.
- Breakdown and urgent delivery lead time is also available for key accounts, please contact Customer Service to if you require such assistance.
- For credit card customers or general orders, delivery lead time is 7 days from order placement.

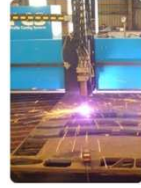
[www.precisionoxycut.com.au](http://www.precisionoxycut.com.au)

Sydney: 106 Long Street, Smithfield NSW 2164.

Newcastle: 8 Everett Street, Carrington NSW 2294.

Ph: 02 9757 3833. email: [sales@oxycut.com.au](mailto:sales@oxycut.com.au)

Ph: 02 4969 1017. email: [salesNewc@oxycut.com.au](mailto:salesNewc@oxycut.com.au)



## Technical Capability Summary

Precision Oxycut is a division of Sell & Parker (a 100% Australian owned private company) and has been cutting custom steel profiles since 1970. Between our two steel plate cutting and stocking plants located in Carrington (Newcastle) and Smithfield (Sydney) Precision Oxycut has the capacity to cut over 40,000 tonnes of steel plate per annum.

### DRILLED HOLES

- A range of drilled hole sizes are now available between 8 – 50mm in diameter.
- Please note that a minimum quantity per order applies, Customer Service can provide further detail.

### COUNTER BORING & SINKING

- A range of tooling is available for thicknesses 3 to 50mm, please contact Customer Service for further detail.

### BEVELLING

- Straight line oxy beveling is available up to a maximum of a 45° angle on a maximum 100mm thick plate.
- Contour plasma beveling is available up to a maximum of a 45° angle on a maximum 40mm thick plate.
- Please contact Customer Service for further details regarding beveling order quantities and the range of available combinations of angle and thickness.

### CUT HOLES

- Cut hole range and hole tolerances are dependent on the combination of plate thickness, cutting technology and hole diameter. Please refer to the table below.

Plate Thickness (mm)	Oxy Minimum Hole D (mm)	Plasma Minimum Hole D	Hole Diametre Tolerance
3 - 8mm		10	±2
10 - 12mm	14	12	±2
16mm	20	14	±2
20mm	22	18	±2
25mm	24	22	±2
28mm	26	25	±2
32mm	30	30	±2
36mm	35		±2
40mm	38		±2
45mm	42		±2

Plate Thickness (mm)	Oxy Minimum Hole D (mm)	Hole Diametre Tolerance
50mm	45	±2
55mm	50	±2
60mm	50	±2
65 - 70mm	60	±2
75 - 80mm	70	±2
90 - 100mm	80	±3
110 - 120mm	100	±3
130 - 150mm	120	±3
160 - 225mm	150*	±4
250 - 300mm	150*	±6

\*holes have to be drilled before cutting



## Technical Capability Summary

### CUT SHAPES

- 16 profile cutting machines, utilising both plasma and ox cutting technology.
- Steel plate thickness range between 3 – 300mm.
- Steel plate lengths up to 12m and up to 3.2m in width (length and width varies by thickness and supplier).
- Tolerances that apply to cut shapes are as per the tables below:

Standard Cut Shape Length and Width Tolerance					
Plate Thickness (mm)	Plasma Cut Min Cut Shape Size	Tolerance $\pm$ mm for Length over 100mm	Oxy Cut Min Cut Shape Size	Tolerance $\pm$ mm for lengths over 150 and 200mm as applicable	Tolerance Increases for every 1500mm of Length
3 -16mm	100 x 100mm	$\pm$ 1.5mm			$\pm$ 1mm
20 - 50mm				$\pm$ 2mm	
60 - 150mm			150 x 150mm	$\pm$ 3mm	
160 - 300mm			200 x 200mm	$\pm$ 4mm	

Rectangular shapes, the length (L) is the greater of the two dimensions.

Circles and rings, the length (L) is the outside diameter of the part in question.

Non rectangular shapes, the length (L) is the maximum dimension of the part in question.

All tolerances below are shown as  $\pm$ mm.

e.g.  $\pm$ 2mm, which shall also be understood can mean +4mm/-0mm or +0mm/-4mm.

Standard Cut Shape Dimensional Squareness Tolerance				
Plate Thickness (mm)	Length <1000mm	Length $\geq$ 1000mm to <2500mm	Length $\geq$ 2500mm to <3500mm	3500mm and over
$\leq$ 50mm	2mm	3mm	4mm	5mm
>50mm $\leq$ 160mm	3mm	4mm	5mm	6mm
>160mm to 300mm	5mm	6mm	7mm	8mm

Difference between the corner to corner dimensions for Length (L)

Standard Cut Edge Squareness Tolerance		
Plate Thickness (mm)	Plasm Cut Edge Squareness (mm)	Oxy Cut Edge Squareness (mm)
3 -16mm	1mm	
20 - 50mm		1mm
60 - 150mm		2mm
160 - 200mm		3mm
225 - 300mm		5mm

The deviation for edge squareness accuracy