



NURSERY EQUIPMENT

MATERIALS HANDLING

SHEETMETAL & FABRICATION

PRECISION CNC MACHINING

ENGINEERING, DESIGN, 3D PRINTING



Sheet Metal Welding Sydney

Whether it is a [small repair](#) or a [large fabrication](#), C-Mac in [Sydney](#) provides quality **welding service** to solve your problems. Welding and Soldering Services are all in- house and on site:

1. MIG: **Metal Inert Gas** or MMAW **Manual Metal Arc Welding**
2. TIG: **Tungsten Inert Gas** or GTAW **Gas Tungsten Arc Welding**
3. Stick: or SMAW **Shielded Metal Arc Welding**
4. Spot
5. Soldering: Soft Soldering and Silver Soldering
6. Brazing



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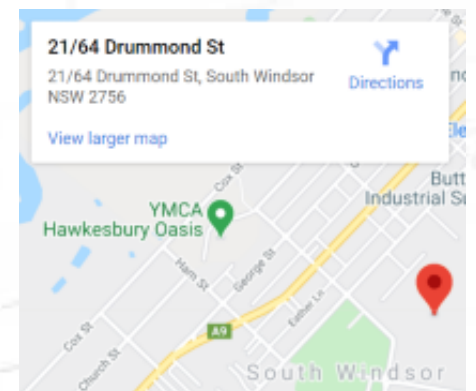
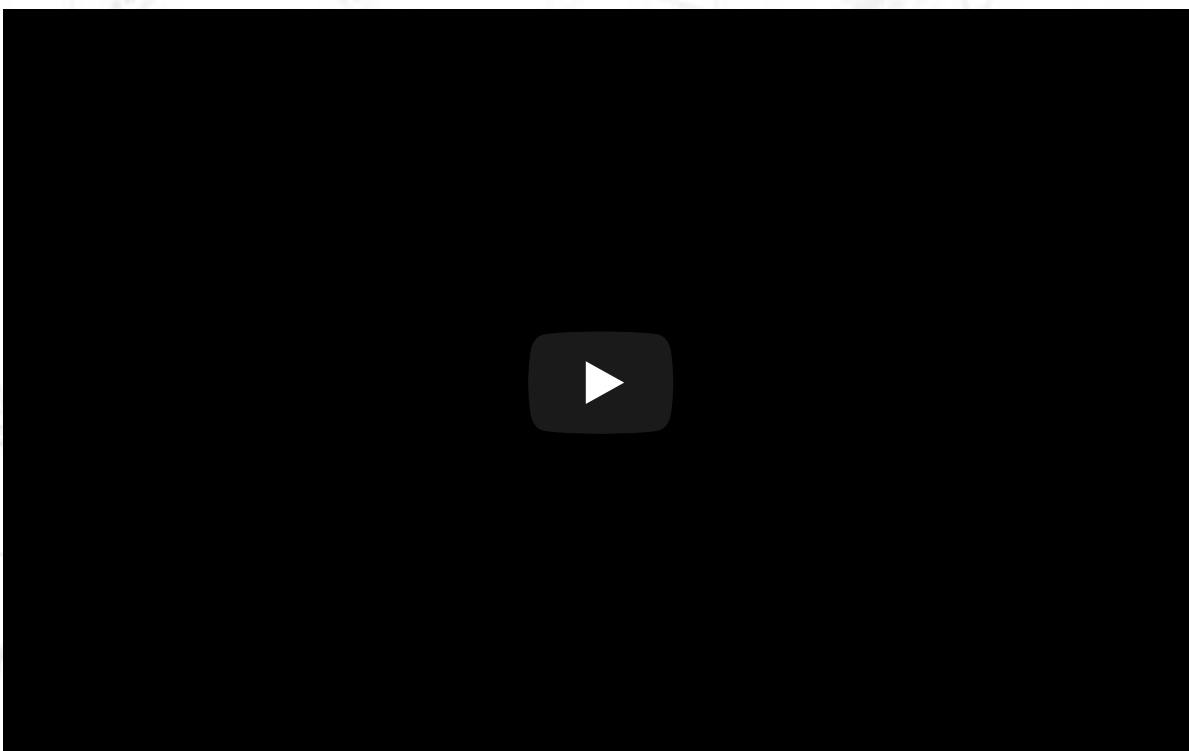
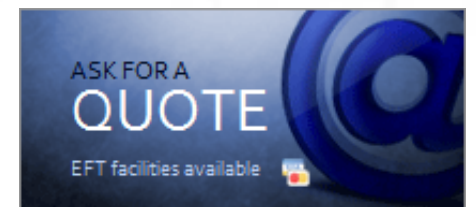
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The difference between welding, soldering and brazing

Welding involves the union between two pieces of metal by melting them together.

Soldering involves melting a lower-melting-point material (intermediate metal like tin and lead solder, or silver solder or brazing types) between the workpieces to form a bond between them, without melting the workpieces.

Brazing is similar to soldering, except the temperatures used to melt the filler metal is higher.



Specific Welding Capability

	MIG Welding	TIG Welding	Stick Welding	Spot Welding	Soldering	Brazing
Stainless Steel	✓	✓	✓	✓	✓	✓

Aluminium	✓	✓				
Galvanised Steel	✓	✓	✓	✓	✓	✓
Mild Steel	✓	✓	✓	✓		✓
Zinc Anneal	✓	✓	✓	✓	✓	✓
Heavy welding farications	✓		✓			
Alloys		✓				
Bronze			✓			
Cast Irons			✓			✓
Copper		✓			✓	
Titan Zinc					✓	

AUTOMATIC WELDING OF INTERNAL DIAMETERS and HOLES

- 30mm diameter to 500mm diameter holes
- Eliminates need for bushes
- Worn holes can be rebuilt up with MIG weld
- Controlled thickness and uniform surface appearance of welds

Why choose C-Mac welding service in Sydney?

Short lead time

At C-Mac, the time from the placing of an order to the delivery of the goods is very short because of the versatility and number of skilled staff and equipment, over 50 years of experience in [sheet metal fabrication](#) and flexibility in work priority.

Quality Workmanship

As a [Quality Assurance Company](#), we have a high level of management and workshop supervisor making sure that the quality of every job we do is second to none.

Excellent custom service

Every C-Mac permanent staff member shares ownership status and put our customer first and treat customers with a friendly & helpful attitude.



[Click here for discussion & FREE Quotation](#)

Problems we have solved for customers

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**[Owner]* An industrial laundry system service company needed repairs and redesign done to their tooling. C-Mac made changes to the tooling to make access and ease of use to decrease service down times.*

Read Testimonials

Locate Us

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