

# MACHINE CAPACITIES

## Waterjet Cutter

Omax 55100 with integrated drawing software  
2500mm x 1400mm Cut Size

## CNC Mill

DMU 50 Eco 3+2 Axis Mill  
500mm Table Diameter

Bridgeport VMC 760 with CAD/CAM  
1000mm x 490mm Machining Travel

Haas TM1 with CAD/CAM  
762mm x 305mm Machining Travel

## CNC Lathe

Haas TL15 with CAD/CAM, Bar Feed and Live Tooling  
Spindle Bore 50.8mm

Dainichi F20 with CAD/CAM and Bar Feed  
Spindle Bore 50.8mm, 200mm max dia

Colchester Harrison Alpha 1550XT with CAD/CAM  
Spindle Bore 100mm, 2m Bed Length

## Manual Machines

2 x Bridgeport EZ Track Turret Mill  
2 x Bridgeport Vertical Turret Mill  
1 x Centre Lathe 500Dia x 1000mm  
2 x Surface Grinder  
1 x Cylindrical Grinder 150mm Dia x 500mm  
1 x Radial Arm Drill

## Welding

1 x Oxygen Acetylene Cutter  
1 x Mig Welder  
1 x Tig Welder

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

**C**CURRAN ENGINEERING

EXPERIENCE  
EXPERTISE  
PROFICENCY

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## WHO ARE WE?

Curran Engineering is a long-time leader in the engineering industry, specialising in CNC Machining, Waterjet Cutting, and Precision Engineering. Since 1987, we have been producing high quality parts for various industries such as:

— AVIATION

— RAIL

— AUTOMOTIVE

— MEDICAL

— NUCLEAR



## OUR TEAM

Curran Engineering's management team brings experience, leadership and expertise in the latest CNC technology to a company that strives themselves on customer satisfaction.

With state-of-the-art technology and highly qualified tradesmen, it not only ensures efficiency and quality, but also innovative and new machining techniques.

Each tradesman signs off on their own work, and then it is passed through an internal inspection process. This ensures a high standard of quality and conformity within the workshop.

No job is too big or too small for us. If you require a one off prototype or a production run of parts, we are happy to accommodate.

From design and prototyping,  
to production manufacturing

## CNC MACHINING

Curran Engineering is a full service CNC Machine shop. We have the capacity to produce one off prototypes, to a high volume "just in time" supply of parts. Our range of CNC Milling machines, both 3 and 5 axis, and CNC Lathes with live tooling, allow us to produce parts with minimal handling. This means smaller lead times with cost effective machining. With routine servicing we ensure our machines are constantly performing at peak performance, maintaining sizes and utilising their full capabilities.



With our employees coming from diverse trade backgrounds, and our investments into our research and development, you can be sure that no matter how complex the component is, we can find a way to work together and suggest a suitable method of manufacture.

All of our CNC Machines use universal CAD/CAM software. This allows us to do much more intricate machining and improves programming time, improving our "value for money" policy.



## WATERJET CUTTING

Curran Engineering has been a long time leader in the specialist field of Waterjet Cutting. As one of the first companies in Australia to own a Waterjet Cutter, we have the experience and expertise to ensure we can cut almost any design, from simple to the most intricate.

**We can help you to take something from an idea, and make it a reality. From glass and vinyl, to aluminium and hardened steels, anything is possible.**



45,000 PSI  
OF PRESSURE

