



CAPABILITY STATEMENT

Kilner's Engineering delivers a sophisticated and diverse manufacturing service. Our aim is to offer a complete turnkey service from initial design to final assembly.

KILNER'S ENGINEERING

Kilner's Engineering is a third generation general and repetition engineering company. We incorporate significant vertical integration to process raw materials into multicomponent complex assemblies using all currently available engineering processes.



Kilner's Engineering provides high-quality technically skilled manufacturing solutions from its factory based in South-East Queensland. We work closely with a number of industry leading Queensland based exporters and provide a service which offers a comprehensive array of equipment and technical skill to complete their required product in one facility.

We have the ability to supply finished components in nearly all available engineering materials and profiles. We commonly work with Aluminium, Brass, Copper, Engineering Plastics, Mild Steel, QT Plate, Stainless Steel and Titanium. We use class leading technology in the Laser Cutting, Water-Jet Cutting, Sheet Metal, Fabrication and CNC Machining services which we offer.



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EQUIPMENT AND SERVICES

LASER CUTTING

10kw LVD Phoenix Fiber Laser

- 6000x2000mm table
- Capacity 25mm MS Plate
- 32mm Aluminium, 32mm Stainless Steel

4kW LVD Lynx Fiber Laser

- 3000x1500mm table
- Capacity 20mm MS Plate,
- 16mm Aluminium, 16mm Stainless Steel

WATERJET CUTTING

100hp WJS Abrasive Waterjet

- 4000x2000mm table
- Dual Cutting Heads
- Capacity 0-150mm thickness plate in Aluminium, Mild Steel, Stainless Steel, Rubber, etc.

METAL FOLDING

200T Brake Press

- Capacity x 4000mm

100T Brake Press

- Capacity x 2400mm

CNC MACHINING

4 Axis Vertical Machine Centre

- 1950 x 510 x 510mm work envelope
- 10000 rpm, 15kW, 30 tool magazine
- 300 Dia rotary axis with 4" Bar Capacity

3 Axis Vertical Machine Centre

- 1050 x 510 x 510mm work envelope
- 10000 rpm 15kW, 30 tool magazine

CNC TURNING

5 Multi Axis Lathes

- Auto Barfeed, Parts Catching, Mill Turns, Y axis, Twin Spindle and centres
- 380 x 1014mm Work Area
- 77mm Bar Capacity
- 5000 rpm

BANDSAW

- 420x420mm Capacity
- NC Control with auto hitch feed

FABRICATION

Multiple MIG, Pulse MIG and TIG Welding Bays

CAD SOFTWARE

Solidworks, Bricscad, Autocad, CADMAN, Igeoms

For more information visit www.kilner.com.au