

ALUMINIUM ROUTER



ROUTER

CAPRAL
ALUMINIUM



Capral Aluminium Router Capabilities

Capral Aluminium is one of Australia's leading providers of Aluminium product and associated services. We work with key customers across a range of industries to deliver solutions - using our expansive product range and services capability.

Aluminium router capability gives us the ability to cut intricate shapes from aluminium plate.

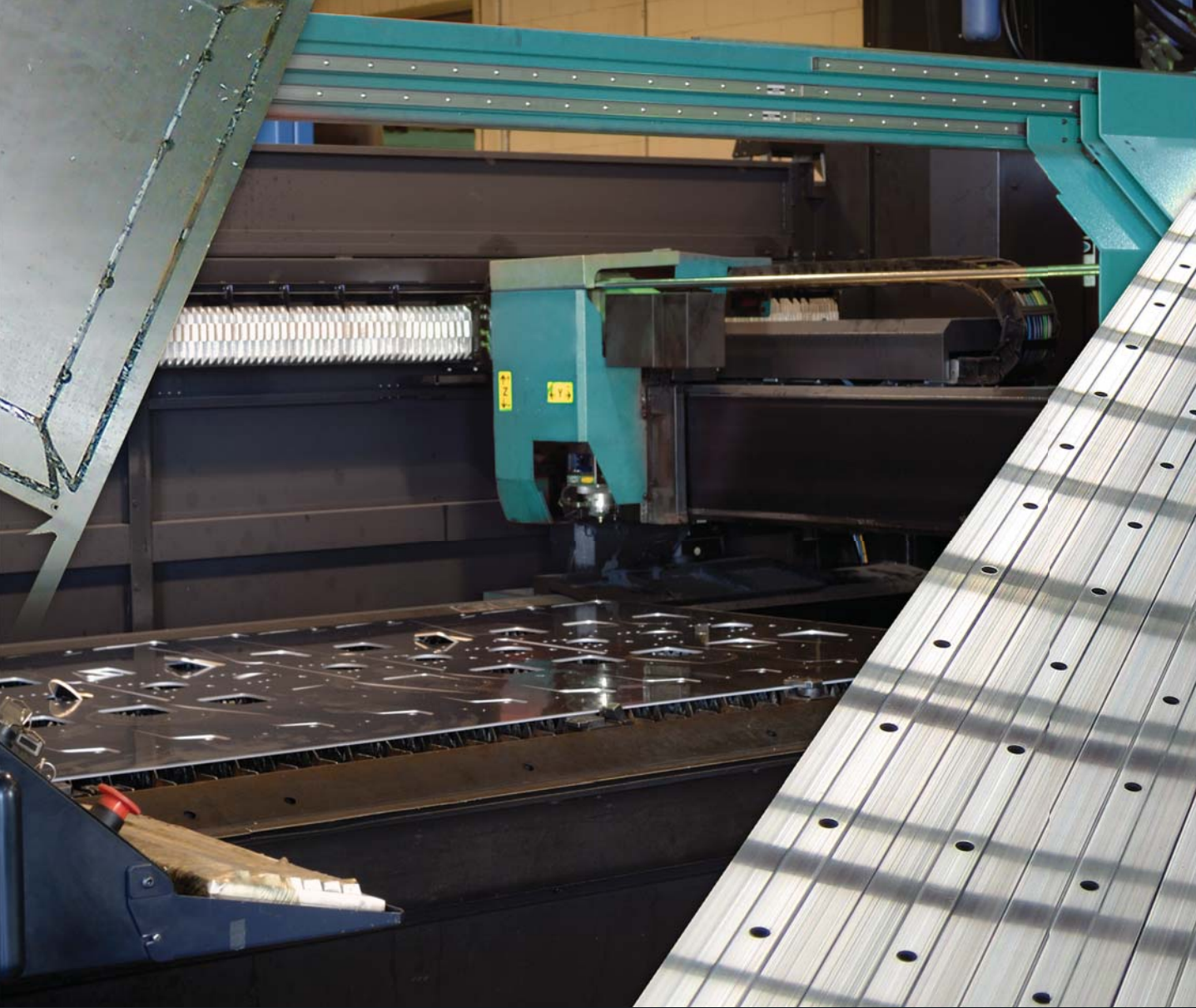
Typical Specifications

Capral Aluminium process sheets and plates ranging from 0.6mm through to 32mm in 5005, 5052 and 5083 alloys as well as aluminium extrusions by application.

We can offer a range of bed sizes ranging up to 20m x 2.4m which can handle your largest requirements.

In addition to routing, Capral Aluminium can also manage a multitude of processing for our customers. Speak to us today about routing, cutting, drilling, marking, shearing, punching, bending, rolling, welding, painting, coating and much more.

Samples available on request - routers are stationed in Sydney, Brisbane and Perth



Features and Benefits

- Increased accuracy of finished goods
- More efficient assembly processes
 - Increase productivity
- Reduce scrap
 - Maximise yield through superior nesting capability
- Pen marking by machine
 - Mark stiffener positions, center lines or hole positions
- Minimise warehouse space
 - Reduce overheads
- Flexible working area (see Technical Specifications)
- Complex Cutting
 - Architectural designs and 3D cutting
- Capral Aluminium can deliver precut marine kits of various sizes ready for assembly
 - Fabrication can start immediately



Manufacturing and Value Add Facilities

NSW/ACT

2115 Castlereagh Road,
Penrith NSW 2750
Ph: 02 4761 2500

VIC/TAS

151 Barry Road,
Campbellfield VIC 3061
Ph 1300 133 975

QLD

71 Ashburn Road,
Bundamba QLD 4304
Ph: 07 3816 7000

SA/NT

Stockwell & Crennis Mines
Roads, Angaston SA 5353
Ph: 08 8564 2230

WA

45-55 Baile Road,
Canning Vale WA 6155
Ph: 08 9456 6666

Manufacturing Plant Capabilities

Capral is Australia's largest manufacturer of aluminium extrusions and has an extensive network of added value facilities designed to meet the needs of our customers. These facilities not only provide aluminium extrusions but provide our customers with a more streamlined means to a final product and are supported by experienced trained staff. Basic value add facilities are also available through our network of regional and metropolitan Aluminium Centres.

New South Wales

- Cut back saw
- Slotting
- Routing
- Small cut pieces
- Drilling
- 3 Axis CNC Plate router
- Customer specific packaging

Queensland

- Precision cutting
- Compound cutting
- Mitre cutting
- Sheet/Plate cutting
- Punching
- Slotting
- Routing
- Drilling
- 4 Axis CNC
- 3 Axis CNC Plate router
- Customer specific packaging

South Australia

- Precision cutting
- Mitre cutting
- Punching
- Slotting
- Weather pile installation
- Adhesive tape applied to critical extrusions to protect surface from scratching
- Customer specific packaging

Victoria

- 7 Axis Robotic Machining Centre for product fabrication up to 17m
- Precision cutting
- Mitre cutting
- Sheet/Plate cutting
- Sheet/Plate bending
- Punching
- Slotting
- Drilling
- Knurling
- De-burring
- Cold drawing
- 3 Axis CNC Plate router
- 3 and 4 Axis CNC
- Customer specific packaging

Western Australia

- Precision cutting
- Mitre cutting
- Punching
- Slotting
- Drilling
- Sheet/Plate cutting
- Sheet/Plate bending
- 3 Axis CNC Plate router
- Customer specific packaging