

# Company Overview



Home of the most Robust and High Speed CNC Routers

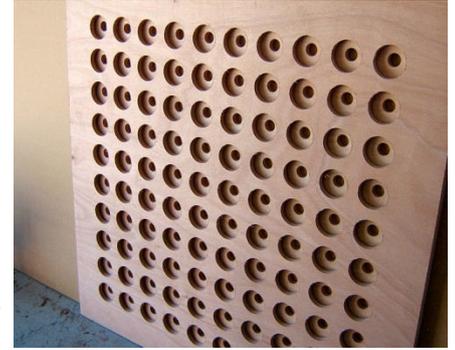
## Capability Statement:

Based in Perth WA, Routers Australia is a Versatile Engineering company that can take your product or component from CONCEPT to DESIGN to PROTOTYPE to PRODUCTION.

Since 1993, Routers Australia (formerly VanZ Developments) has been involved in the production of state-of-the-art CNC technology. CNC Cutting, CNC Milling, CNC Turning, Fitting, Welding and all the aspects of Precision Engineering. What RA cannot provide in-house, can be sourced from one of our professional contacts in Australia or around the world. Over 40 years of experience in Engineering has given us a Global network that has provided us with exceptional Materials, Precision Machining Expertise and Products that we incorporate into our projects.

Routers Australia originally designed CNC's for scientific research. We have produced all types of research equipment for universities, mineral research companies, oil analysis laboratories among other research organisations.

Routers Australia have worked with Australian CNC router manufacturers for years making both 3 axis and 5 axis machines for the cabinet making industry, ship building, caravan production, surfboard manufacturers, sign makers, etc.



## ROUTERS AUSTRALIA

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Engineering and Manufacturing Industry Cooperative Limited

See the Tech Spec over the page for detailed capabilities

Section 4



# Technical Specifications



## CNC ROUTING AND CUTTING SERVICE

Our cutting service uses a RA CNC Router 2400 x 1200 x 100 mm capacity. We can cut steel (subject to grade / size), aluminium, copper, wood, composites, foams, rubber, and plastic. With a RA CNC Router cutting components, you can be assured of a precision result to suit your needs. Cut in the shortest time with the least waste. Unlimited design and cutting ideas from our expert team. Our CAD office accepts all drawing files or we can draw or model for you from sketches and patterns.

- CNC ROUTING STEEL
- CNC CUTTING ALUMINIUM
- CNC ROUTING ALUMINIUM HONEYCOMB FOR V8 SUPERCARS
- CNC ROUTING ENGRAVING ALUMINIUM COMPOSITE
- CNC CUTTING PLASTIC HDPE
- CNC ROUTING PLASTIC POLYPROPYLENE
- CNC ROUTING PLASTIC ABS
- CNC ROUTING MDF
- CNC ROUTING PLYWOOD
- CNC ROUTING SOLID WOOD



## ENGINEERING SERVICES

- 3D MODELLING
- PROTOTYPING
- 3D MACHINING
- CNC MILLING
- CNC TURNING
- TIG WELDING
- FABRICATION
- ELECTRONICS
- PNEUMATICS



Routers Australia can supply other services such as 5 axis Machining / 5 axis Waterjet cutting, Laser cutting etc through our large network of professional companies located in Australia and throughout the world.