

## REPETITION MACHINING • FABRICATION & WELDING PRECISION MACHINING • TOTAL MANUFACTURING SERVICE

### ABOUT THE COMPANY

A1Anco Engineering is an Australian owned and operated manufacturing and engineering company, supplying a diverse range of products and services to clients within Australia and around the world for over 30 years.

The management and staff of A1Anco Engineering strive to consistently exceed client requirements by:

- maintaining a high standard of workmanship
- meeting deadlines
- using quality materials,
- employing the latest in modern technology.

Using the wide variety of machining, fabrication and welding processes, A1Anco are able to manufacture precision components or complete products, ranging from simple pins through to complex, technically advanced products with fine tolerances.

### CUSTOMERS WE SERVICE:

A1Anco manufacture components or completed products for customers from a broad cross section of industries including:

- Agriculture
- Manufacturing
- Hardware
- Building & Construction
- Defence
- Pumps
- Hydraulics
- Engineering
- Power Generation & Distribution
- Water Infrastructure & Distribution
- Food and Beverage
- Automotive
- Mining
- Health and Lifestyle
- Household Appliances
- Electronics
- Rail & Road Transport
- Irrigation

### QUALITY ASSURANCE:

A1Anco's quality management system is certified and registered as complying with the requirements of ISO9001:2000 and has held this certification continuously since May 1995.

### CAPABILITIES :

A1Anco are capable of machining or welding a range of materials including: brass, aluminum, stainless steel, mild steel, bronze, bisalloy, copper, titanium, high tensile (all types), nylon and plastics, castings (all grades) and forgings.

### MACHINING SERVICES:

Our machines include:

- C.N.C. machining centres with work area up to 1000mm x 500mm. (holding tolerances up to  $\pm 0.01$ mm)
- C.N.C. lathes able to turn up to 750mm diameter and 2000mm long. (holding tolerances up to  $\pm 0.01$ mm)
- Bar feeders able to feed up to 45 diameter x 3600mm long.
- Conventional milling machines, centre lathes and drills. (holding tolerances up to  $\pm 0.05$ mm)
- Multi spindle automatic lathes with up to 45mm diameter bar capacity. (holding tolerances up to  $\pm 0.05$ mm) with flat generating and cross hole drilling capabilities.
- Single spindle automatic lathes with up to 60mm diameter bar capacity. (holding tolerances up to  $\pm 0.05$ mm)

### SAW CUTTING SERVICES:

- Auto saw: Everising 360HA. Cut up to 360 dia  $\pm 0.5$ mm. Pack or nest cutting up to  $\pm 0.5$ mm
- Auto saw: Parkanson 380. Cut up to 400 dia  $\pm 2$ mm

### FABRICATION AND WELDING SERVICES:

Services include mig, tig, arc, brazing and spot welding carried out by qualified, experienced tradespersons. Work undertaken varies in size and style. From high volume, repetitive, cropping, punching and bending to structural fabricated jobs.

### TOTAL MANUFACTURING SERVICE:

By combining in house facilities with long established business partnerships with our suppliers we are able to offer a total manufacturing service including:

- Full range of precision machining from one off to high volume repetitive jobs
- Fabrication and welding services including certified welding and weld testing
- Manufacture of castings and forgings
- Heat treatment
- Assembly
- Supply of a full range of materials and components
- Profile cutting and surface grinding
- Auto sawing services
- Coatings and finishes including painting, powder coating, blasting, anodizing, galvanising and zinc-plating

### PRODUCTS & HASSLE FREE DELIVERY:

The products we make are as diverse as the customers we service. **For more information visit our website.**

