



Atlas Engineering Australia Pty Ltd

CAPABILITY STATEMENT SUMMARY

Overview

Atlas Engineering is a precision and heavy CNC machining company located in Melbourne.

We have grown to offer our customers full end to end managed solution and traceability, starting from raw material, all the way through all machining, fabrication, QA, assembly and packing processes.

ISO9001:2015 accredited, our policy is to maintain an effective internal Quality Management System that meets customer requirements through quality and reliability of its products and services.

Providing design, drafting, prototyping, precision and heavy engineering services, Atlas Engineering has been servicing customers from wide variety of industries, including Oil & Gas, Automotive, Defence / Military, Rail / Tramways, Earthmoving, Building, Leisure and more for the past 30 years.

Our vast range of capacity can stretch from small automatic bar feeding components up to large 15-ton single items.

These machines include a boring machine with a 20 Ton table and a capacity to machine 2m x 4m components, 7 CNC Milling Machines, 7 CNC Lathes and Borers which include several machines with live tooling.

Some examples of our experience:

- Oil & Gas Industry - 15 Years of experience in Subsea & Surface components in. (Australia and Singapore)
- Machining of a large volume Castings, Forgings & Extrusions in many exotic materials.
- Supplied significant automotive components to Calsonic, Ford. Machining, Assembly, Testing. Examples: differentials, Independent Suspension, Radiator components.
- Rail Industry - Supplying critical components, made locally, from scratch and delivered full assembled and ready to use for the new trains across Australia, creating important local capability. (Components previously bought in from UK as only option.)
- Water/Gas Industry - Manufacturing of water meter and gas meter bodies.
- Mining Industry - Vast range of rollers, shafts and pulleys.
- Complete design, manufacturing and assembly of industrial machinery.

<p>Manufacturing Capabilities</p> <p>Complex CNC Milling & Turning Milling up to: 2500mm x 2000mm x 1500mm Turning up to: Ø1200mm x 3000mm between centers (Spindle Bore: 166mm) Precision Jigs & Fixtures Assembly & Testing Painting/Coating Stock Control Full Traceability Prototype/Product Development</p> <p>Cutting EDM Wire cutting</p> <p>Fabrication Welding Structural Steel</p> <p>R&D Rapid Prototyping 3D Printing Tooling</p> <p>3D Modelling & Design</p>	<p>Materials we work with</p> <p>Carbon Steels Stainless Steels Aluminium Duplex Titanium Inconel Stellite Plastics Brass/Bronze Cast Iron Carbon Fiber Composites</p>
<p>Industries we service</p> <p>Rail Industrial Machinery, Tools, Equipment Oil & Gas Mining Energy Research & Development Medical Automotive Defence Earthmoving Building General Engineering/Machining</p>	<p>Certifications/Accreditations</p> <p>ISO9001:2015 Commitment to LEAN principles</p>

Contact

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