

Company Overview



Specialist in the production of parts from varying materials to exacting standards.

Capability Statement:

Newland Precision Engineering is a family owned and operated Precision Machining & Engineering Company with the head office and workshops situated in Kalgoorlie/Boulder and a branch in Perth Western Australia. Specialising in the manufacture of Diamond Drilling Equipment, Spare Parts and Consumables as well as Drill Rig Spares, Component Rebuilds and Contract Machining Services to Mining, Exploration and Engineering companies Australia Wide. Established in 1996 as a Project Engineering company Newland Precision Engineering soon moved into Precision Machining and Fabrication and has invested heavily in CNC Machine Tools and innovative equipment such as the Ion Nitriding Furnace, 9 Axis Multi Tasking Machine and Waterjet Cutting machine.

With over 40 employees and the technology and equipment to manufacture complicated parts from any Ferrous or Nonferrous metals, metal alloys and plastics Newland Precision Engineering can produce parts to exacting standards whether it be one part or thousands.

Newland Precision Engineering is a trusted source of spare parts and consumables for the exploration and mining industries such as Diamond Drilling Cases, Lifters, Inner Tubes, Outer Tubes, Backend Spares, Overshot spares, Locking Couplings, Adapter Couplings, Subs, Casing Wedges, Inline Rod Wedges, Bypass Wedges, Haul Rowe Wedges and Underground Drilling Rig Spare Parts such as Chuck and Rod Holding Jaws, Rod Holders, Foot clamps, Carriage Parts, Chuck Cylinders, Hydraulic Cylinders, Wireline Spare Parts and also a wide and comprehensive range of precision machining and engineering services such as component overhaul and rebuilds.

The company strives to continuously improve its products design to meet industry needs for greater productivity and reliability at affordable costs.

Newland Precision Engineering

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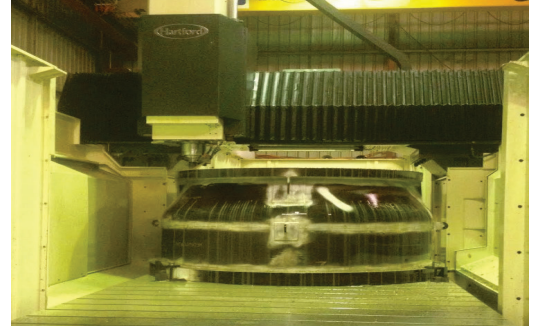
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Engineering and Manufacturing Industry Cooperative Limited

See the Tech Spec over the page for detailed capabilities

Section 4



SERVICES

Precision Machining– Newland Precision Engineering provides a variety of CNC machining services from prototypes, precision jobbing or mass production we have a comprehensive range of machine tools from 2 axis turning centres up to 9 axis multi tasking centres. All our CNC's are regularly ball bar tested to ensure their accuracy is maintained.

Horizontal Machine Centres – These machines deliver very high machine operating capacity due to Automatic Pallet Changer and other automation devices and extensibility for unmanned systems. It is perfect for high-efficiency mass production and extended unmanned operation.

Horizontal Turning Centres – Better precision and rigidity, greater multi-axis compatibility, and smaller footprints. Newland Associates CNC lathe line up boast solid results and state-of-the-art technology. These machines have a wide range of sizes, centre distances, and specification variations, making them ideal for a large range of turned components.

Drilling Rig & Component Overhaul – The mechanical department deliver quality rebuilds and reconditioning of hydraulic cylinders and mechanical components as well as specialising in the refurbishment of underground diamond drill rigs and power packs.

EDM Wirecut – For high accuracy cutting of a variety of materials ranging from copper to tungsten, this machine has 5 axis of movement and is equipped with an automatic wire threading system for continuous unmanned operation.

Specialised Fabrication – We provide specialised fabrication services for jobbing and production runs of small to medium sized components and works to close tolerances with assistance of high accuracy jiggling tables and fixtures. We can fabricate a wide range of materials including steel, aluminium, stainless and titanium. We also provide in house sand blasting and painting services.

Vertical Machining Centres – The vertical machining centres come with a full complement of advanced functions for all production needs. With high machining precision and outstanding setup, it can easily machine everything from dies and moulds to precision parts

Multi-Tasking Centres – The ultimate integrated mill turn centre surpasses the individual machining abilities of machining centres and CNC lathes. It offers increased productivity and superior process integration, thanks to its cutting-edge technology

Diamond Drilling Equipment – We offer a comprehensive range of Diamond Drilling Equipment and Spare Parts such as Cases, Lifters, Inner and Outer Tubes, Locking & Adaptor Couplings, Backend Spare Parts, Overshot Spare Parts, Subs, Water Swivels, Casing Cutters, Inner & Outer Tube Wrenches, Solid Grip Wrenches and much more.

Our Projects– Please check out are website for more information on

- Solid Grip Wrench
- Drill Rigs and Rebuilds
- Other products and the latest information on the Company

Website: www.newlandassociates.net.au