

CNC MACHINING EXPERTS



Why choose us?



Founded by Brian Bradshaw in 2000, Westurn Engineering has steadily grown into a powerhouse in the local manufacturing industry. With 24 hour operation and ISO 9001 accreditation for Quality Management, customers can rely on us to deliver excellent work over any size of production run, for any industry. Visit our new 1700sqm facility near Mandurah and let our amazing team show you why!

We Help you to Turn your Ideas Into Reality



CNC MACHINING

Machining is our bread and butter, and we've been doing it for a long time! Our ever-growing fleet of modern machines includes 13 Okuma CNC mills and lathes and a Fanuc EDM Wire cutter operating day and night. From one-off prototypes to 10,000-part batches, we can meet your production needs in regular steel and aluminium, through to specialty metals and plastics. Please see the following page for our list of machines.



MANUFACTURING MANAGEMENT

If you need parts made but don't know how to go about it, you can rely on us to manage your manufacturing projects. With a wide network of local and international suppliers, we can help supply sheet metal, fabrication & welding, casting, structural engineering, heat treatment, coatings, fasteners, and anything else you can imagine. Let Westurn be your one-stop manufacturing shop!



DESIGN, DRAFTING & 3D SCANNING

We provide contract engineering design, drafting and reverse engineering services. With our high-end Creaform GoScan 3D scanner and Geomagic Design X Scan-to-CAD software, our team of drafters can reverse engineer even the most complex of mechanical assemblies. We can provide you with 3D models, manufacturing and assembly drawings to AS1100 standards, and sheet metal cutting/bending information as required.

Assembly Fitting

Our Fitter/Machinists don't just machine parts, they can also build assemblies! We are well equipped to handle most fitting tasks, and can even do strip -> scan -> draw -> rebuild equipment services for assemblies without documentation. If we're already machining your parts, why not have us put the assembly together too!

Drilling Rig Spares

We stock a range of parts for Atlas Copco/Epiroc and Schramm drill rigs, including Jaws, Liners, Shafts, Pins, Bushes, Shims, Wear Slides, and even Hydraulic Cylinders. We're always looking to add more parts to the range, so if you can't find something you need, and have a sample, we can reverse engineer and remanufacture almost anything.

Raptor Gatic Lifters

Designed and manufactured in-house, patented and sold internationally, Westurn is proud to offer the Raptor range of Gatic Lid Lifters. Used for cracking and lifting access covers and gratings. The innovative cam design means 40kg of force at the handle becomes 8000kg of force on the lid, and a safety shear pin prevents injury to operators. Enquire today!

Call Now!
08 6245 2140

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www.westurn.com.au
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CNC Turning

Okuma/Soarer 2 Axis Lathe L390
280mm DIA 450mm Between Centres
Additional Equipment: Parts catcher and bar feeder

Okuma/Soarer 3 Axis Lathe L300E-M
280mm DIA 450mm Between Centres
Additional Equipment: Parts catcher and bar feeder

Okuma 3 Axis Lathe LB300-M
280mm DIA 900mm Between Centres
Additional Equipment: Parts catcher and steady rest 10-150mm

Okuma 4 Axis Lathe LB300-MY
340mm DIA 850mm Between Centres
Additional Equipment: Bar feeder

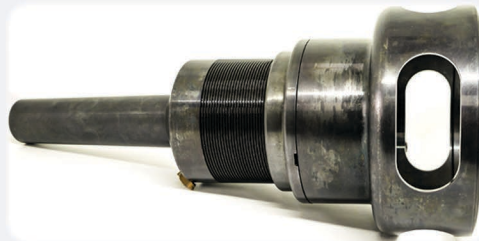
Okuma 4 Axis Lathe LB4000 EX-MY
430mm DIA 1520mm Between Centres
Additional Equipment: Parts catcher and bar feeder

Okuma 4 Axis Lathe LB4000 EX-MY
430mm DIA 1520mm Between Centres
Additional Equipment: Parts catcher

Okuma 4 Axis Lathe LB3000 EX-MY
340mm DIA 950mm Between Centres
Additional Equipment: Parts catcher

Okuma 4 Axis Lathe LB3000 EX-MY
340mm DIA 950mm Between Centres
Additional Equipment: Parts catcher

Okuma 4 Axis Lathe Genos L3000MY
90mm DIA 950mm Between Centres
Additional Equipment: Parts catcher



CNC Milling

Okuma 3 Axis Vertical Mill MB-56V Work Area: X-1050, Y-560, Z-560
Additional Equipment: 4th Axis Rotary Table

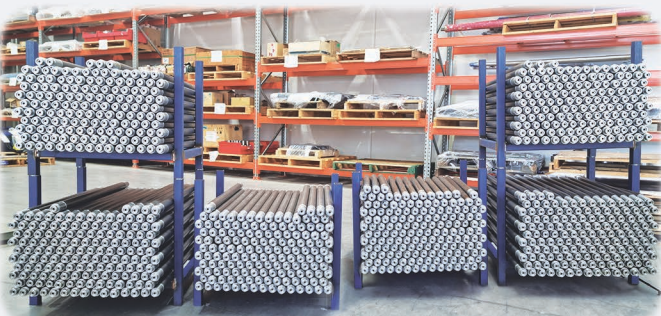
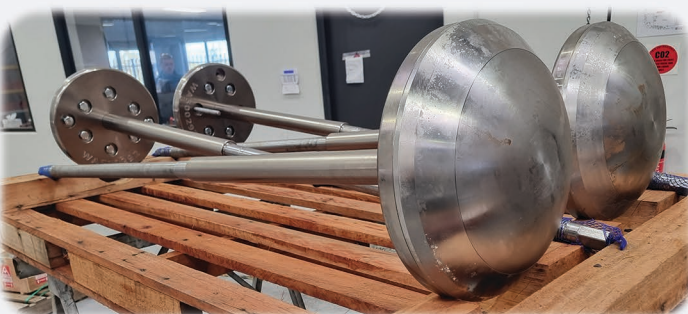
Okuma 3 Axis Vertical Mill MB-56V Work Area: X-1050, Y-560, Z-560
Additional Equipment: 4th Axis Rotary Table

Okuma 3 Axis Vertical Mill MB-66V Work Area: X-1500, Y-660, Z-660

Okuma 3 Axis Vertical Mill Genos M660V Work Area: X-1500, Y-660, Z-660
Additional Equipment: 4th Axis Rotary Table

EDM Wire Eroder

Fanuc Robocut XY Travel 600 x 400 with Z Axis 410 travel



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