

PRECISION MACHINING

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From prototype to production prepared at
capricorn AUTOMOTIVE Limited



A true machining experience.....

We are truly proud of our machining facilities and capabilities.

Our 21,000sq feet factory has a mixture of 5-axis vertical and large-scale horizontal machines as well as specialist CNC turning and milling stations so it's hard to imagine a component that we cannot produce for prototype and specialist OEM requirements.

Behind all the equipment is wealth of knowledge and expertise built over many, many years, backup with onsite CNC programming with the latest editions of Solidworks, Edgcam and NCSIMUL. It's only when you combine the machinery with the experience of our people that innovative opportunities can be truly maximised.



Many of our customers have found that our in-house forging, heat treatment, nickel ceramic plating and comprehensive machining services can generate significant benefits in cost and lead-times. The addition of an aluminium sand casting foundry within the capricorn Group allows us to offer customers a truly one-stop shop for casting and full machining all carried out to AS9100 Rev D standards.

CNC Milling

- Matsuura MC-800 VG2 3+2 Axis Milling
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- Matsuura MC-550 VX 3 Axis Milling
- Matsuura MAM72-25V 5 Axis Milling + 40 Pallets
- Matsuura 630H-Plus 4 Axis Milling
- Mori-Seiki NV5000-1 3Axis Milling

CNC Turning

- Mazak Nexus 200-IIMY
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- Hardinge Conquest T42-L
- Hardinge RS51 MSY
- Takisawa TPS3100S
- Takisawa TPS4000

Honing

- Sunnen SV10 CNC Hone
- Sunnen CV616 Vertical Hone
- Sunnen CV616 Vertical Hone
- Sunnen CV616 Vertical Hone
- Sunnen MMBB-1690-H Horizontal Hone
- Sunnen MBC-1804-H Horizontal Hone