



Why select UTP?

What makes Universal Tool & Production Company exceptional and therefore an ideal partner for your company?

The answer is five things, which together provide an exceptionally cost-effective service:

Quality

We hold the AS9100 quality standard to TS157 and manufacture to tighter tolerances than most other precision engineering companies. We have temperature controlled conditions and extensive quality control equipment. For normal CNC Turning & Milling we routinely work to running tolerances of 0,01mm.

For Grinding and Lapping we routinely work to 0,001mm.

Productivity

We employ lean manufacturing techniques to drive efficiency and productivity. This contributes to our ability to deliver consistent quality, and responsive customer service.

Expertise

We have a strong base of skilled personnel who are all ex toolmakers. We are happiest when we're involved at the design stage so we can use our expertise to ensure components can be successfully and cost-effectively manufactured at volume levels.

Capability

Once you've handed over drawings to us, we will manage the whole process, including material procurement (especially exotic materials) thermal treatment and specialist protective or wear coatings. We can handle sub-assembly work, including the procurement of proprietary items, with the appropriate approvals. Our extensive range of the latest equipment means we have the flexibility to respond to your requirements and the ability to handle most tasks in-house.

Reliability

This means:

- Levels of customer service that go above and beyond the norm.
- Delivery to the correct quality, on time - made possible by our comprehensive capacity planning. We understand that requirements can change on a daily basis and aim to respond accordingly.
- We are proactive rather than reactive. This means:
 - We will raise issues, before being asked the question
 - We inform you where your work is, rather than waiting to be asked, on a weekly basis (or even daily if appropriate). This enables you to more accurately schedule deliveries of other components, so keeping stock levels down.

C.N.C. Milling

Mazak VMC MTV-655/80N with Mazatrol Fusion 640M Control With 4th Axis.
Renishaw Probing & 60 Tool Carousel.
Capacity 2240,00mm x 650,00mm x 740,00mm Z Axis

Mazak VMC MTV-655/60N with Mazatrol Fusion 640M Control With 4th Axis,
Renishaw Probing & 60 Tool Carousel.
Capacity 1500,00mm x 650,00mm x 740,00mm Z Axis

Mazak AJV-18 with Mazatrol M32 Control.
With 4th Axis & 30 Tool Carousel
Capacity 560,00mm x 410,00mm x 400,00mm Z Axis

Mazak V414 with Mazatrol M32 Control.
24 Tool Carousel.
Capacity 760,00mm x 410,00 mm x 460,00mm Z Axis

Mazak Variaxis 500, 5 Axis Machining Centre with M64 Fusion Control.
Renishaw Probing & 40 Tool Carousel.
Capacity 510,00mm x 510,00mm x 460,00mm Z Axis

Mazak Variaxis 500, 5 Axis Machining Centre with M64 Fusion Control.
Renishaw Probing & 40 Tool Carousel.
Capacity 510,00mm x 510,00mm x 460,00mm Z Axis

Mazak Variaxis 630, 5 Axis Machining Centre with M64 Fusion Control.
Renishaw Probing & 40 Tool Carousel.
Capacity 630,00mm x 7650,00mm x 5 10,00mm Z Axis

Mazak Variaxis 630, 5 Axis Machining Centre with M64 Fusion Control.
Renishaw Probing & 40 Tool Carousel.
Capacity 630,00mm x 7650,00mm x 5 10,00mm Z Axis

Mazak AJV- 18 with Mazatrol M32 Control.
30 Tool Carousel.
Capacity 560,00mm x 410,00mm x 400,00mm Z Axis

Mazak AJV-18 with Mazatrol M32 Control.
30 Tool Carousel.
Capacity 560,00mm x 410,00mm x 400,00mm Z Axis

Bridgeport VMC 800 with Hiedenhain TNC 370 Control With 4th Axis &
30 Tool Carousel.

PCM 241 Digital / Optical Tool Setter

C.N.C Turning

Mazak Model Nexus 350M-2 with 12 Station Turret & Mazatrol Matrix Control
Capacity:420,00mm Dia x 1600,00mm .

Mazak Model Nexus 350M-2 with 12 Station Turret & Mazatrol Matrix Control
Capacity:420,00mm Dia x 1600,00mm .

Mazak QT Model 15N with 8 Station Turret & Mazatrol T32 Control
Capacity 200,00mm Dia x 450,00mm

Mazak QT Model 15N with 8 Station Turret & Mazatrol T32 Control
Capacity 200,00mm Dia. x 450,00mm.

Mazak QT Model 15N with 8 Station Turret & Mazatrol T32 Control
Capacity 200,00mm Dia x 450,00mm.

Mazak QT Model 20N with 8 Station Turret & Mazatrol T32 Control
Capacity: 250,00mm Dia x 450,00mm

Mazak Model Nexus 250 with 12 Station Turret & Mazatrol T64 Control
Capacity: 350,00mm Dia x 610,00mm

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Capacity: 350,00mm Dia x 610,00mm

Mazak Model Nexus 250 with 12 Station Turret & Mazatrol T64 Control
Capacity: 350,00mm Dia x 610,00mm

Mazak Integrex Model 200-3 with 40 Station Carousel & Mazatro 1640 MT Control
Capacity 250,00mm Dia x 1000,00mm

Grinding, Honin2 & Lapping

Jones & Shipman Ultramat C.N.C Grinding Machine
Capacity : 320,00mm Dia. x 1000,00 mm

Jones & Shipman Model 1630 Universal Grinder
Capacity : 200,00mm dia. x 450,00mm

Jones & Shipman Model 540 Surface Grinder
Capacity: 350,00mm x 150,00mm x 150,00mm

Jacobsen Model SJ30 Surface Grinder
Capacity : 600,00mm x 200,00mm x 250,00mm

Delapena Model EA4007 Automatic Speed Hone

Delapena Model S Speed Hone Delepena Model 541

Hone

Lapmaster Model 24 Surface Lapping Machine

UTP

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