

## Trust Precision Engineering Limited

Unit 2 Meadowbank Court

Eastwood

Nottingham NG16 3SL

Office +44 (0) 1773 719 239

Mail [info@trustprecisionengineering.co.uk](mailto:info@trustprecisionengineering.co.uk)

Web [www.trustprecisionengineering.co.uk](http://www.trustprecisionengineering.co.uk)



### Capacity and Capability List

Clean, modern, fully air-conditioned and fitted for specific purpose workshop  
2,500<sup>2</sup>ft factory floor space  
900<sup>2</sup>ft 1<sup>st</sup> floor office/stores space  
250<sup>2</sup>ft temperature controlled inspection room  
Conveniently located in East Midlands close to M1 J26 and East Midlands Airport



### Key Plant and Machinery:



#### **Citizen M32 VIII Sliding Head Lathe (x5 machines)**

Up to 35mm bar capacity  
Long parts up to 600mm (max 32 diameter)  
40 tool positions for flexibility  
Up to 18 live tools for milling  
Fully programmable B-axis for angled milling/drilling  
130bar high-pressure coolant  
3.6m bar-feeder

#### **Star SR20RIV type B**

Up to 22.2mm bar capacity  
41 tool positions for flexibility  
High speed 10,000rpm main and sub spindle  
6 tool capacity on B axis to main and sub spindle  
130bar high-pressure coolant  
3.6m bar-feeder



### Inspection equipment:



#### **OGP Smartscope Zip 250 (x2)**

Optical CMM with Renishaw touch probe capability  
High Accuracy/Speed Multi Sensor vision system  
XYZ 300/150/200  
Networked into QC Calc (with VICI systems) to produce full QA traceability  
Renishaw fixturing system to maximise automation of batch inspection

## VICI M304 Techno Optical Shaft Measuring Machine (x2)

High speed precision shaft measurement  
300MM length x 40MM Diameter  
Integrated software with full reporting and traceability  
Measures and records all external features in seconds to micron accuracy



### Operating Software:

#### Production Control Software

Advance tailored MRP system  
Inquiry to Invoice, full integration  
Rapid data retrieval with complete traceability  
Progress Plus from Berkeley Myles Solutions



Trust Precision Engineering has a policy of continuous improvement investing in the best plant and systems available. The above listed plant (which is not exhaustive) is supported by all necessary tooling and equipment ensuring high quality performance to maintain our position as a leading supplier of machined parts and a reliable partner in your supply chain.



Member of the BTMA, British Turned Parts Manufacturers Association

[www.btma.org](http://www.btma.org)



Member of the Midlands Aerospace Alliance

<http://www.midlandsaerospace.org.uk/>



EN/AS9100 Rev-C Quality Assured company

<http://www.bsigroup.com/en-GB/>

FS 604494

Revision 2017q4\_07/11/2017