



Company Profile and Capacity List



*ISO 9001:2008
FS 569306*

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Introduction

Easy does it.....

Finding precision engineering companies capable of handling large products can take it out of you, so we have made ourselves easy to do business with..... for your benefit

- you receive a rapid response to your quotation/order/drawing because of our investment in production control software and fast broadband to speed the download of drawings or CNC programs.
- your product can be made quicker than other suppliers due to more machining time availability, thanks to our 2-shift operating system
- you may learn from us of alternative solutions or production methods to improve your products as a consequence of our highly skilled workforce, who have significant precision engineering background and are capable of checking drawings/programs. They will operate as a safety net for you by spotting any anomalies in your concept/product before production.
- you can source a huge range of components from miniature turned parts through to 10 tonne castings from us – Do you want a model armoured tank,



or the real thing?



Our combination of larger than average sizes of machinery, plus a quicker delivery thanks to shift work, together with high quality machining of components all at a reasonable price makes us very easy to do business with.

Find out how.....

A visit to our website will give you a flavour of our production capabilities. The site includes pictures of the work we regularly undertake for clients, including the machining of components as large as an armoured car turret.

www.mill.uk.com

MANUFACTURING CAPACITY

Machined components to customer drawings

Millbrook Precision Engineering Limited Operates from a modern 25,000 square foot workshop situated 2 miles from junction 29 of the M1 motorway.

We manufacture for a wide range of customers including the machine tool industry, the Blower and Compressor industry and General Engineering both at home and internationally, from a wide range of materials.

Plant Details

Lifting Capacity

10 tonne , 5 tonne and 2 tonne jib cranes to most machines

CNC and Conventional Vertical Boring

Up to: 3000mm (10ft) dia; 3048mm swing; 1829mm max turning length.

CNC and Conventional Horizontal Boring

3 Large capacity machines including Union BFT 130 CNC Horizontal Borer with full contouring on any 3 axis, traverse lengths X=2785mm, Y=2520mm, Z=2345mm, 8000kg weight capacity.

CNC Machining Centres

Double Column (Bridge Type) Vertical Machining Centre X=2,000mm Y=1,200mm Z=760mm.

Table 2,000mm x 1,100mm.

Fixtures for a wide variety of Precision Milling, Drilling, Boring and Tapping operations.

Turning on Large Centre Lathes

A variety of large capacity centre lathes up to 1168mm swing, 2790mm between centres and fitted with hydraulic copying equipment.

Drilling

7ft Radial Drill - max height 2235mm, max reach 1905mm.

Slotting

up to 635mm diameter table, 203 mm stroke length.

Honing

up to 762mm diameter, 838mm max length.

Sawing

fully automated bandsaws.

Surface Grinding



We also offer on site:-

Welding Capability – MIG, TIG and Electric

Dynamic Balancing, Hydro-testing, Fitting and Painting

Fitting Capabilities:-

For strip down; Inspection; Assembly and Reconditioning Work.



In addition to the above capacity we offer a **complete supply service**, sourcing all manner of materials and specialist subcontract operations, from trusted high quality suppliers, enabling us to provide you, our customers, with a quality end product.

Our highly skilled experienced workforce (average 35 years machining experience) operates a two-shift system to keep lead times to a minimum.

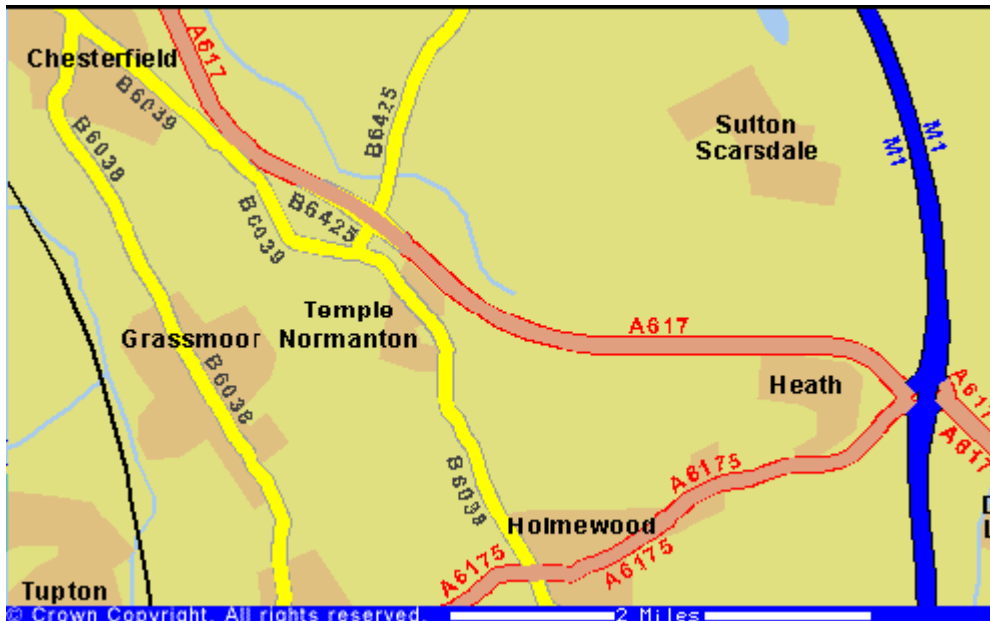
We have the capability on site of turning grinding and balancing shafts/ impellers. CNC machining testing painting and honing of components up to 2.5 metres cubed - Vertical boring up to 10ft in diameter.

If you have a tricky component that you want right first time and delivered promptly -

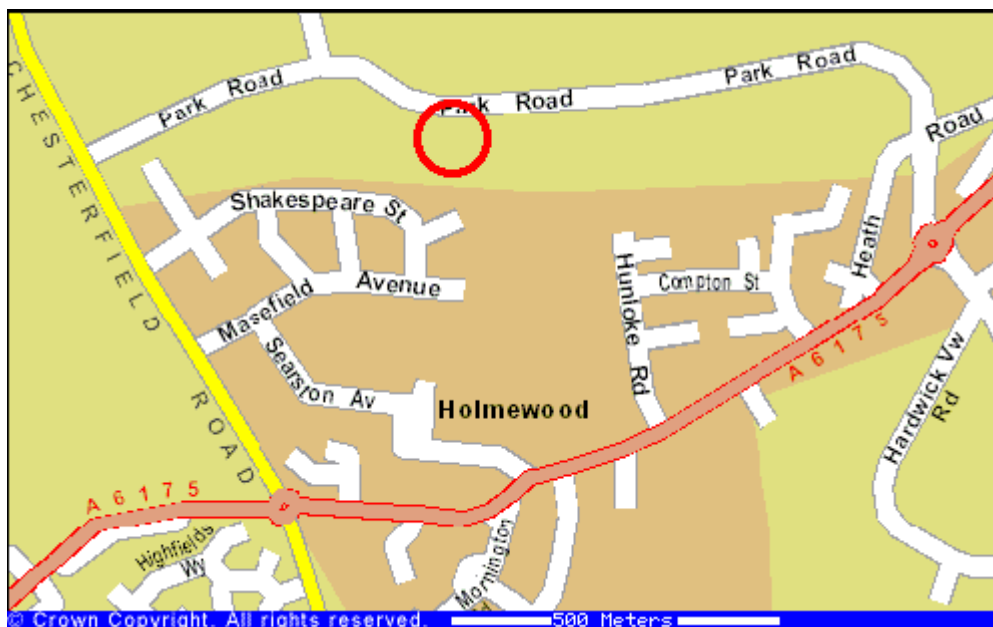
WHY NOT GIVE US A TRY?

How to find Millbrook Precision Engineering

Millbrook Precision Engineering Limited is situated between Sheffield and Nottingham, in the Midlands region of the United Kingdom. Being extremely close to the M1 Motorway at junction 29, we are ideally placed to provide the whole of the UK with Sub-Contract Machining Services.



Take the M1 Motorway to junction 29 then follow the A6175 towards Clay Cross. At the roundabout turn right onto Park Road and follow the road for about one mile. Millbrook Precision Engineering can be seen on the right hand side in a large red coloured building.



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