

PURPOSE ENGINEERING LIMITED

Purpose Engineering

Purpose Engineering Ltd was founded in 1962 when it was then named Purpose Engineers, and since its inception has held a reputation for manufacturing precision machined components and assemblies to the most exacting of quality and traceability standards for the Nuclear, Aerospace and Defence Industries.

We operate from a modern 16,000 sq ft factory, eight miles north east of Derby.

Our more recent investments in CNC machines, DNC linked to our CAD/CAM system will ensure we retain our reputation for quality parts. It will also ensure that we remain competitive in our chosen field of expertise which is predominantly a mixture of short run, low volume components and assemblies made from specialist materials.



Our commitment and main objective is to satisfy all our customer's demands and being a small, flexible manufacturer we are able to produce quality parts in the shortest possible lead time.

Our Engineers are accustomed to dealing with detail component manufacture right through to project managing complex assemblies which may be made from steels, aluminium, titanium, duplex and super alloys.

As well as in house manufacture we also undertake to offer our customers on site machining, assembly and commissioning services.

We like to be innovative and enjoy the challenges engineering affords us, investing where necessary, in additional plant and equipment to maintain a competitive edge.

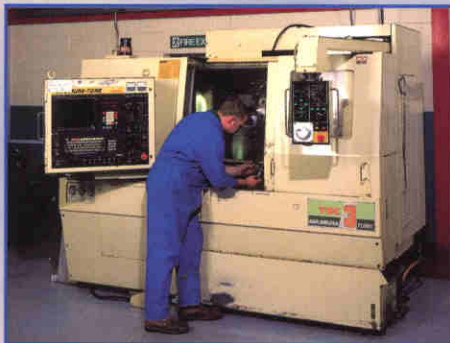
Quality Approvals

BS ENISO9002 - B.S.I. Certificate No FM14693
Rolls - Royce & Associates Certification
Rolls - Royce plc CQC103 Approval No 11068
Marconi Marine
GEC

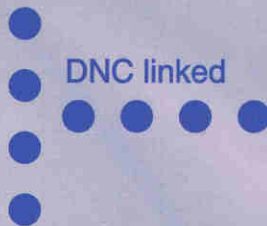
Capabilities

Turning

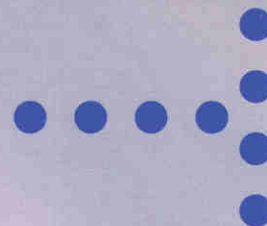
A range of manual and CNC Lathes including Colchester, Poreba, Leadwell and Nakamura CNC's.



CAD CAM using LICOM APS
DNC linked to all CNC
machines.



DNC linked



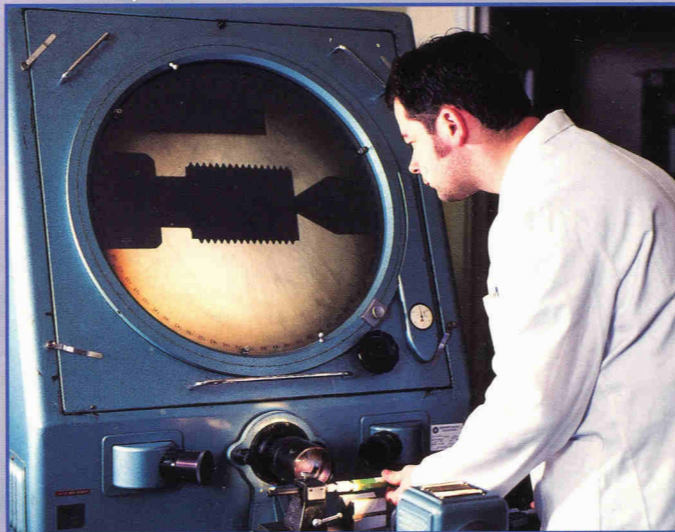
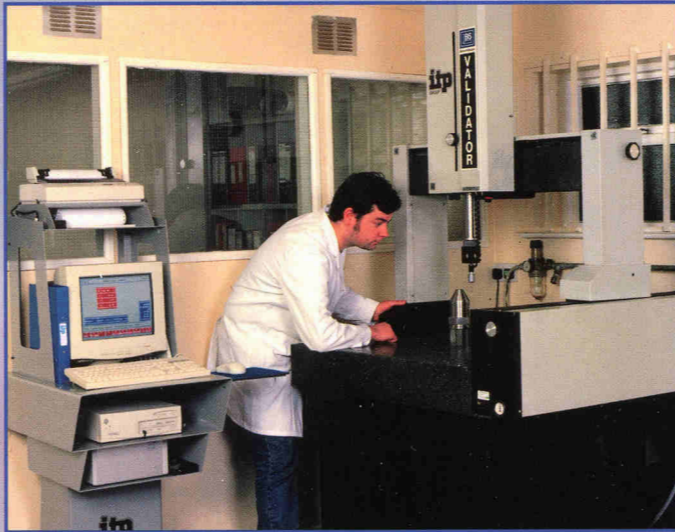
Milling

A range of machines including Manual Bridgeport, Bridgeport CNC Series 1, Leadwell MCV and Victor CNC's.

Purpose also has supporting equipment which includes Surface Grinding, Cylindrical Grinding, Drilling, Jig Boring, and a small Hydraulic Press.

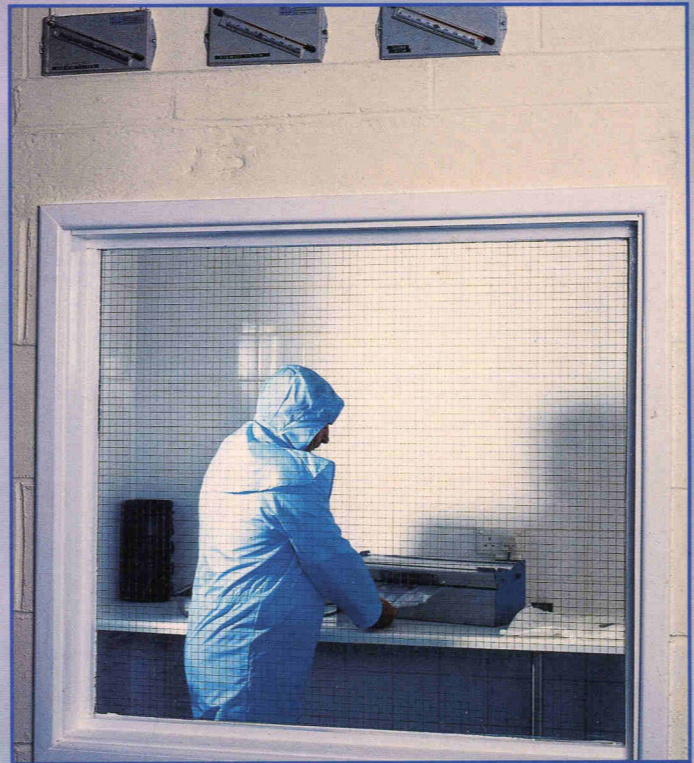
Inspection

Our CMM, Shadowgraph and other inspection equipment are located adjacent to the clean room. The department is an enclosed area with air conditioning and temperature controlled environment.



Clean Room

An additional capacity we have is our clean room which was built to and operates in accordance with BS5259 Class J.



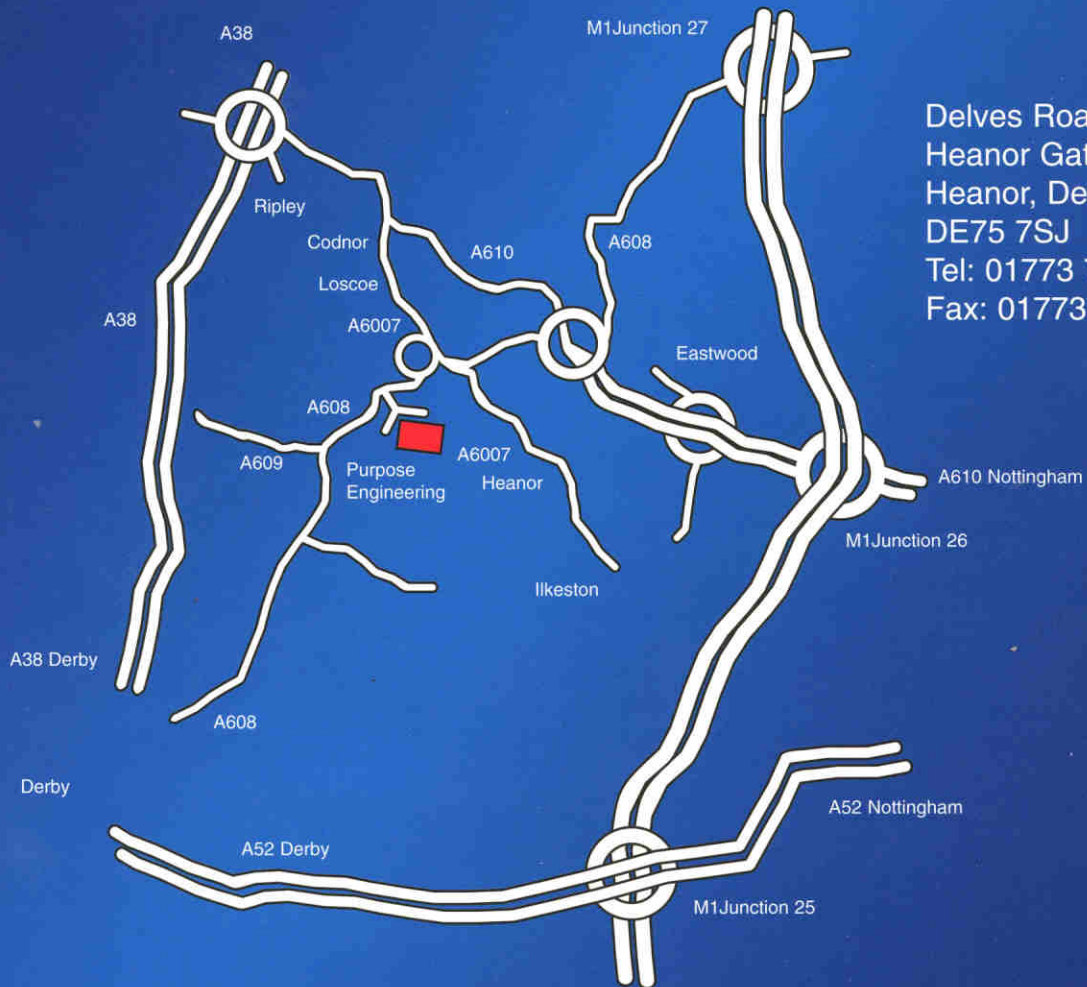
The Inspection department can also offer Dye Penetrant Examination to PCN Level II and hydrostatic pressure testing.

Finally, we are continually striving to increase our capabilities and an up to date Plant List is available on request.





Location



Delves Road
 Heanor Gate Industrial Estate
 Heanor, Derbyshire
 DE75 7SJ
 Tel: 01773 763321
 Fax: 01773 763646



Certificate No. FM14693



Part of the Manthorpe
 Group of Companies