

# PARAGON

state of the art precision...

Paragon Toolmaking, established in 1969, has become the toolmaking and precision machining division of Paragon Precision Ltd., providing extensive, in-depth knowledge coupled with vast experience of manufacturing press tools, precision machined components and special assemblies.

The utilisation of best in class 3D and 2D design software with analysis capability allows a design to be produced, quickly and efficiently. With constant liaison with the customer the initial design is agreed, approved and then converted into a complete working design with all the relevant information for efficient manufacture.



With large capacity CNC machining centres, CNC turning centres and EDM (electro discharge machining) we offer a wide range of precision machining services; from specialist 'one off' components, to batch runs in most materials, including hardened steel.

Having on site the very latest CNC machinery, CAM (computer aided manufacture) plays a vital part in the manufacturing process. The CAM data is generated direct from the design and sent directly to the CNC machine tool, ensuring integrity.

Core to our business since 1969, we have substantial experience and knowledge of the press tool manufacturing industry. We offer expertise over a wide range of tooling requirements from small single part pierce tools and moulds to large multi stage progression tools. Our facilities include try out presses up to 400ton capacity and a range of mechanical and hydraulic presses enabling large volume work from blanks or coil, using customer supplied or in-house developed and manufactured tooling.

With a dedicated inspection and quality control room equipped with 3D co-ordinate measuring machine facilities all parts, components and assemblies pass through strict quality control procedures.

Paragon, state of the art for precision engineering....



Toolmaking Division

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