



S.D. Precision

Precision manufactured components, design and assembly services



Let us help you with the manufacture, design and development of all your mechanical parts and products.

We provide a sub-contract manufacturing and specialist design service to a broad range of clients delivering precision manufactured components and complete products via our dedicated skill centres, at competitive prices.

Varied client base

We can help you, whatever industry you are in. Here are just a few we work with:

- | | | |
|--------------------------|------------------|--------------|
| ✓ Pharmaceutical/medical | ✓ Petro/Chem/Oil | ✓ Electronic |
| ✓ Motorsport/F1 | ✓ Optical | ✓ Telecoms |
| ✓ Aerospace | ✓ Printing | ✓ Audio |

Manufacturing

Using the latest software, we can manufacture direct from your own digital data without the need for drawings if required, while PSL Datatrack controls our day to day operations management system, from quotation to delivery.

- Multi-axis CNC machining
- CNC Engraving
- Prototype machining
- Fine limit sheet metal work
- Strip and coil spring manufacture
- Onsite Anodising & Alocrom finishing



Design and development

Modern up-to-date facilities and close liaison between departments ensures professional results to help get your project ready for manufacture.

- Computer aided design using Solid Works 3-D design
- Reverse engineering
- Design for manufacture
- Prototyping



Assembly

We expertly assemble and test to client's final specification, supplying final and finished products via our dedicated facility.

- High quality sub-assemblies
- Electro/mechanical units
- Electrical
- Complete manufacture, boxed, ready to ship

For further details visit www.sdprecision.co.uk

Now you know what we can do, why not contact us for expert, friendly help and advice

01438 361587 or sales@sdprecision.co.uk



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Plant and Capacity

We invest heavily in our highly skilled and dedicated work force and maintain that investment in up-to-date, leading edge equipment, providing you with the reassurance, quality and accuracy you need. For more details look on our web site www.sdprecision.co.uk.

CNC capacity 2,500+ hours per month

- 1 x Doosan S310 CNC Lathe, 65mm bar, 360mm chucking
- 2 x Daewoo Lynx 220C CNC lathe 65mm dia bar, 320mm chucking, magazine bar feed
- 1 x Brother TC-S2C-0 High Speed Machining Centre
- 3 x Cincinnati 750 CNC Machining Centres
- 3 x Cincinnati 500 CNC Machining Centres

CNC programming produced offline with Gibbs Cam

Sheet metal and springs capacity 900 hours per month

- CNC Promecam
- 1.2 Mt Power guillotine
- Pierce - all
- Power corner notcher
- 1Mt guillotines
- Fly presses
- Forming equipment
- TIG welding
- Temperature controlled oven

Development

- 2 x vertical milling machines (DRO)
- 2 x Triumph 2,000 centre lathes (1 long bed) 14" dia chucking (DRO)

Inspection

- Tesa 3D Co-ordinate measuring machine
- Tesa Electronic Height measuring system
- Baty DRO Shadowgraph

Please contact any of the following, who would be pleased to answer your specific enquiries.

Steve Discombe
Steve Burton
Andrew Emmans
Phil Payne
Steve Schad
Linda Payne

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Operations/Progress
Sales/Operations
Production engineer
Quality control
Estimating/Projects
Accounts/Administration

For further details visit www.sdprecision.co.uk

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