



General Information

- Certified: DSQR
- Quality Approved: ISO9001 – 2008 (SAI Global reg. QEC23356)
- Specialisation: Small to Large Batch Production
- KANBAN
- VMI

Capacity List

Inspection

- ABERLINK – CNC Coordinate Measuring Machine
- Surface Measurement
- Hardness Testing
- Shadowgraph
- Trimos Height Gauge



CNC Multi Axis Machining – Traub Section

- 2 x Traub TNC65 DYG 8 Axis Turn-Mill Centre, $\lt; \varnothing 65\text{mm}$ bar capacity
- 2 x Traub TNA600 Turn-Mill Centre, $\lt; \varnothing 500\text{mm}$ chucking



CNC Multi Axis Turning – Mazak Section

- MAZAK Machines with Mazatrol Conversion Programming
- Auto loading $\lt; \varnothing 50\text{mm}$ bar capacity, $\lt; \varnothing 300\text{mm}$ chucking
- QT8
- QT8N
- QT10N
- QT15
- QT18MS
- QT18NSP
- QT28N



CNC Sliding Head Turning

- Tornos Gamma – 6 Axis Turning Centre, multi bar loading, $\lt; \varnothing 20\text{mm}$ bar capacity
- Tornos ENC164 – 4 Axis Turning Centre, $\lt; \varnothing 16\text{mm}$ bar capacity

Auto Capstan Section

- EMI-Mec, Micro Sprint and Auto Sprint Machines, $\lt; \varnothing 50\text{mm}$ bar capacity, $\lt; \varnothing 280\text{mm}$ chucking
- Multi Pass Copying, Cross Drilling and Back End Working
- 2 x SPRINT S
- 4 x SPRINT E
- M50
- 2 x M26



Centre Lathe Section

- Colchester Triumph 2000
- Shablin

CNC & Manual Milling

- Turret and Universal
- Bridgeport VMC460 CNC Vertical Machining Centre
- Bridgeport Interact

Drilling

- Manual and Auto Production Drilling

Grinding

- Centreless – Through Feed and Plunge Grinding, from $\varnothing 1\text{mm}$ to $\varnothing 100\text{mm}$
- Cylindrical – Internal/External
- Surface Grinding
- Honing & Lapping

Fabrication

- Press Work
- Rolling
- Folding
- Welding
- Fitting
- Assembly

Additional Capacity at our Swanley Factory

- Coining Presses up to 180 Ton
- Press and Progression Tooling up to 100 Ton
- Hydraulic Pressing 2 Ton – 100 Ton
- Plastic Injection Moulding 15 Ton – 250 Ton
- Plastic Extrusion
- Tool room facility – EDM Machining
- Conventional and CNC Coil Winding
- 'Technochemi' Large volume degreasing capability
- Full packing department
- Engraving
- Assembly
- Welding

