

Company Plant List

General Details

Business:	Toolmakers & Injection Moulders
Current Markets:	Window & Glass, Healthcare, Electrical, Automotive, Security, Hardware, Packaging, M.O.D.
No. Employees:	101
Buildings:	38,000 sq.ft. Plasteknik: 25,000 sq ft
Turnover:	£10m
Customer Base:	National
Export:	5% of Turnover
Established:	1981

Design/QC

CAD Stations:	3
Software:	Auto Cad
Modelling:	Dimension 3D FDM Modeller
Prediction Software:	Filcalc Version 7, C-Mold 3D Quickfill, Moldflow Part Advisor & Majicis 9.51
3D Modelling:	Solid Works 2005, Cimatron Tool Design Software E6
Product Design Capability:	Yes
Tool Design Capability:	Yes QC: Mitutoyo 3D Quickvision QV 404 Measuring Machine & Datacolour Spectrophotometer

Toolroom

CNC Machining Centres:	1 x Hurco VMX42, 1 x Mikron VC660 Hi Speed, 1 x Hurco VMX30 Hi speed
Milling Machines:	4 x Swiftmill 3VS, 1 x Bridgeport, 1 x Mikron VCP
CAM Facility:	Camworks 2000 Fapcut Cimitron Quicktrode
CNC Wire Eroders:	1 x Fanuc 1i Alpha B
CNC Spark Eroders:	2 x 600 Centre 43A, 2 x 600 Centre 32A-C Axis, 1 x Fast Hole Spark Machine, 1 x Agie Advance 4 Multi Chuck
NC Surface Grinders:	1 x Okamoto 84DX, 1 x Okamoto 52DXV, 1 x Okamoto 54
CNC Lathe:	1 x Harrison Alpha 3305 Plus
Others:	4 x Ultrasonic Polishers, 1 x Mitutoyo C.M.M.
Toolmakers:	15 including:
Improvers:	4
Apprentices:	1
Welding:	In-house specialist welding



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Accreditation

ISO Accreditation:	BS EN ISO 9001:2000 TS16949 ED2
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Moulding

Machines:	58 x Krauss Maffei Presses from 30-750 tonne Micro Processor Closed Loop controlled, 1 x 60 tonne Netstal Synergy Micro Processor Closed Loop Controlled, 1 x 30 tonne Fanuc Roboshot hi-hi specification self monitoring all electric.
No. of Presses:	60
No. of Robots:	45 x Sprue Pickers, 10 x Pick & Place Beam Robots, 3 x Staubli RX90L, 6 x Axis Robots
No. of Granulators:	60
Hot Runner Systems:	Yes
Material Handling System:	Piovan, dehumidified drying & delivery with vacuum line, Volumetric colour dosing, Gravimetric blending & metering
Materials Processed:	Polypropylene, Polystyrene, Nylon (to include PA6, PA66, Zinkov, IXEF & Glass Filled), ASA, ABS, Acetal HDPE, LDPE, PVC, Cellulose Acetate, Polycarbonate, PBT, Acrylic, EVA's & TPE's
Flexibility:	Assorted colours, Packaging, Sampling, Assembly
Specialities:	Colour matching products, UV, Small components