

# Capacity List.

## INJECTION MOULDING

<u>Press Size</u>	<u>Press Manufacturer</u>	<u>Year of Manufacture</u>
10 tonne	Boston Mathews	2002
35 tonne	Demag	2001
50 tonne	Battenfeld	1996
50 tonne	Demag	1997 x 2
50 tonne	Demag	2001 x 2
60 tonne	Battenfeld	1995
80 tonne	Demag	1998
80 tonne	Demag	2000
95 tonne	Battenfeld	1994
100 tonne	Battenfeld	1996
100 tonne	Battenfeld	1998
100 tonne	Demag	2001
150 tonne	Demag	1998
150 tonne	Demag	2001
160 tonne	Battenfeld	1999
210 tonne	Battenfeld	2001
330 tonne	Demag	1995
350 tonne	Battenfeld	1999
350 tonne	Battenfeld	2003
800 tonne	Demag	1997

## QUALITY CONTROL & DESIGN

Johansson Topaz Co-Ordinate Measuring Machine.

PQ Software for SPC Data Analysis & Cap. Studies.

Sigma Shadowgraph.

CAD Design Package : Solid Edge. Capable of accepting IGES,STEP & DXF Files.

HP Design Jet Plotter.

## **ASSEMBLY**

Class 100 Modular Softwall Cleanroom  
Automated Bagging Machine.  
Ultrasonic Welders x2

## **TOOLROOM**

Bridgeport Vertical Milling Machine x 3	Hurco CNC Milling Machine	Elliot Sturdymill Universal Miller
Mecrode ED Spark Eroder	Transtec EDM Machine	Colchester Triumph 2000 Centre Lathe
Smart & Brown Centre Lathe	Hurco 250 EDM Spark Eroder	Denford Easiturn Centre Lathe
Arga Sonic Polisher	Myford Cylindrical Grinder	Jones & Shipman Surface Grinder

Elliot Surface Grinder

## **POLYMERS**

ABS, ACRYLIC, ACETAL, NYLON, POLYCARBONATE, POLYPROPYLENE, STYRENE, POLYETHYLENE, ASA, NORYL, PBT, UPVC, TPU, PLUS STRUCTURAL VARIANTS, e.g. TALC FILLED, S S FILLED, CARBON FILLED, UP TO 60% GLASS FILLED, UV STABILISED, RF SHIELDING AND FLAME RETARDENT VARIANTS.