



vacuum forming

4 x Shelley semi-automatic sheet thermoformers

Maximum size 1220mm x 1170mm, depth of draw 400mm

Suitable for vacuum forming HIPs, acrylic, PVC, PETG materials up to 15mm thickness

2 fully automatic reel feed Illig RV53 thermoformers

Maximum size 500mm x 350mm

Suitable for vacuum forming HIPs, APET & PVC materials up to 1.27mm thickness

In house tool making in wood, resin and aluminium

laser cutting

1 x Mecalase 300w machine. Bed size 2500mm x 1500mm

1 x Trotec 85w machine. Bed size 710mm x 410mm

1 x Lotus 12590 85w. Bed size 1250mm x 900mm

CNC router

1 x machine. Bed size 1000mm x 1000mm

upright routers

3 x Interwood pin routers

sonic welding

2 x machines

forming oven

1 oven maximum size 400mm x 400mm

flame polishers

6 x Awltech flame polishers

polishing wheel

1 x machine for polishing & buffing

diamond polishing

1 x AF Acryl 40mm capacity

1 x Awltech 20mm capacity

UV gluing

1 x UV gluing station

hot wire bending

Hot wire bending lines up to 2000mm for acrylics, pvc, polycarbonate and HIPs

screen printing

3 x hand benches for 3D objects and small runs

Digital printing

metalwork

Component service provided through associate company – CNC punching, laser cutting, welding, bending of tube, sheet and wire.

injection moulding

Component service provided through associate company – 12 machines available up to 1100 tonnes

design software

Solid Works, Illustrator, Corel Draw

Note: any items produced away from our main manufacturing site are brought to the main site for quality control, final assembly and packing.

quality systems

GID is fully ISO 9001-2000 accredited for all of its operations

environmental staement

GID is committed to using materials which are capable of being recycled where ever possible and will endeavour to ensure all of our products conform to current government legislation

GID is aware of its responsibility to the environment and our activities have a marginal direct impact on the environment. GID is always looking at ways to reduce its energy consumption and improve its waste management.