

Year founded 1973
 Legal status Limited Company
 Turnover £3.2m
 Site 3,000 m²
 Total staff 47



QUALITY CERTIFICATION

ISO 9001:2015 quality accreditation and full quality assurance and traceability

Accreditation by Alcumus ISOQAR.
 Certificate No: 14510

All products are subject to our QA process of measurement and inspection plus PPAP, SPC etc as required

MATERIALS USED

ABS (Acrylonitrile Butadiene Styrene)
 LCP (Liquid Crystal Polymer)
 PA (Nylon or Polyamide)
 PBT (Polybutylene Terephthalate)
 PC (Polycarbonate)
 PE (Polyethylene)
 PMMA (Acrylic)
 POM (Acetal or Delrin)
 PP (Polypropylene)
 PPA (Polyphthalamide)
 PPS (Polyphenylene Sulfide)
 TPE (Thermoplastic Elastomer)
 + many more

CORE COMPETENCIES

- **Technical Plastic injection moulding**
- **Overmoulding**
- **Bespoke cable assembly**
- **Finished product assembly**
- **Class 7 Cleanroom**



COMPANY OVERVIEW

47-year history as a supplier to UK and global manufacturing industry of high-quality injection moulded assemblies, cable assemblies and components. Specialising in precision moulding and overmoulding of parts from 0.5g to 450g using thermoplastic polymers. Batch sizes from 1 to 1 million.

Injection Machines	Capacity (clamp force tonnage)	Number of machines
Arburg 220s	15	2
Arburg Allrounder	20	6
Boy 22s	20	6
Boy 25EVH	25	2
Negri-Bossi	40	1
Boy	50	1
Boy	55	1
Boy	90	1
Arburg	130	2
Victor	130	1
Negri-Bossi	180	1

SERVICES & FACILITIES

Cleanroom	Class 7 ISO13485 certified 4 x 4m housing moulding & assembly ops
Rapid prototyping capability	3D printing (FDM & SLA)
Design	CAD / DFMA / Prototyping / Material Selection
CAD Design software	Solidworks Plastics with Mouldflow
Assembly	Cable assembly / electronic / soldering and mechanical
Technical Moulding	Multi shot mouldings / insert moulding / over moulding
Testing & Inspection	Vernier / Micrometer / Electrical / Force / Moisture analyser / Mondo Optical measuring machine
Cooling / Temperature control	Adiabatic air blast cooling / various polymer drying solutions
Other Equipment	Schleuniger & Komax cable handling, Branson sonic welding, Milling, Turning, Tampo / Pad printing
Tool Makers	Subcontract from local to Far East as appropriate
Tool Storage Area	On site
Production software (ERP):	Epicor

CONTACTS AND KEY PERSONNEL



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