

Year founded 1973  
 Legal status Limited Company  
 Turnover £3.2m  
 Site 3,000 m<sup>2</sup>  
 Total staff 47



## QUALITY CERTIFICATION

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

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

48-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	7
Boy 22	20	7
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 / Mondo Optical measurement
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):	123insight

## CONTACTS AND KEY PERSONNEL

 [www.inoplas.co.uk](http://www.inoplas.co.uk)  
 [sales@inoplas.co.uk](mailto:sales@inoplas.co.uk)  
 +44 1202 866000

Managing Director	Jon Brooks	<a href="mailto:jon.brooks@inoplas.co.uk">jon.brooks@inoplas.co.uk</a>	+441202 866000
Engineering Director	Bob Davis	<a href="mailto:bob.davis@inoplas.co.uk">bob.davis@inoplas.co.uk</a>	+441202 866001
Projects Manager	Phil Lloyd-Jones	<a href="mailto:phil.lloyd-jones@inoplas.co.uk">phil.lloyd-jones@inoplas.co.uk</a>	+441202 866019
Sales Administration	Denise Stevens	<a href="mailto:sales@inoplas.co.uk">sales@inoplas.co.uk</a>	+441202 866013
Business Development	Jonathan Davies	<a href="mailto:jon.davies@inoplas.co.uk">jon.davies@inoplas.co.uk</a>	+441202 866007