



• innovation in plastic

# inoplas technology

## Units 1-4 Uddens Trading Estate

Wimborne  
Dorset  
BH21 7LD

<b>Legal Status</b>	<b>Limited Company</b>
<b>Total Staff</b>	<b>50</b>
<b>Site</b>	<b>3,000m<sup>2</sup></b>
<b>Turnover</b>	<b>£3.2m</b>
<b>Year Founded</b>	<b>1973</b>

### Contacts:

Managing Director	Jon Brooks
Engineering Director	Bob Davis
Projects Manager	Phil Lloyd-Jones
Design & Development Engineer	Chris Lee
Sales	Annie Maybury
Quality	Julia Trim
Financial Controller	Nikki Tonkin

### Email

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### 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.

### Main Customers

OEM Manufacturers, industrial controls, electronic sensors, measuring equipment. 10% automotive. 5% aerospace. 30% export.

### Quality System

Inoplas hold ISO 9001:2015 quality accreditation and has a 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

### Injection Machines

	<b>Brand</b>	<b>Capacity (tonnes clamp force)</b>
2	Arburg 220s	15
6	Arburg Allrounder	20
6	Boy 22s	20
2	Boy 25EVH	25
1	Negri-Bossi	40
2	Boy	50
1	Boy	90
2	Arburg	130
1	Victor	130
1	Negri-Bossi	180

### Process / Main Factory

Factory Area	2,500 m <sup>2</sup> plus warehouse and offices
Tool Storage Area	On site
Other Equipment	Schleuniger & Komax cable handling, Branson sonic welding
Cleanroom	Milling, Turning, Tampo / Pad printing, 3d Printing (FLS & SLS)
Cooling process / Temperature control	Class 7 ISO13485 certified 4x4m housing moulding & assembly ops
Tool Makers	Adiabatic air blast cooling / various polymer drying solutions
Design software (CAD):	Subcontract from local to Far East as appropriate
Production software (ERP):	Solidworks Plastics with Mouldflow
	Epicor

### Other Processes

Assembly	Cable assembly / electronic / soldering and mechanical
Technical Moulding	Multi shot mouldings / insert moulding / overmoulding
Rapid prototyping capability	3d printing
Testing & Inspection	Vernier / Micrometer / Electrical / Force / Humidity / CMM / Mondo
Design	CAD / DFMA / Prototyping / Material Selection

### Material Include

ABS	LCP	PE	PBT
Acetal	Nylon	Polycarbonate	PPS
Acrylic	TPE	Polypropylene	PPA
			& many more

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Certificate Number: 14510