# **Company Overview**



Plastic Injection Moulding | Tool Trialling | Production Moulding



## **Our Company**

We have expertise & knowledge in moulding a wide variety of plastics and our continued development and research into this arena means that our capability is constantly evolving. With twenty-four hour operation and our fleet of vehicles we can offer a 'door-to-door' service second to none, fulfilling all your needs on a timescale that fits any deadline. iSON offers a 'Quality Promise' and is committed to gaining ISO 9001:2008 certification.

"Quality has always been the cornerstone of our business, we pride ourselves on total customer satisfaction and we will stop at nothing to achieve this."

Carl Anderson, Managing Director



### **Our History**

Formed in 1972, iSON has developed an experienced team of technicians skilled in all aspects of the moulding process. With over 40 years' experience in injection moulding with a vast range of engineering polymers, iSON has expanded its in-house moulding capability to include Assembly, Ultrasonic Welding and Print Finishes.

As a part of our Social Commercial Awareness iSON Moulding Limited is a sponsor of the SV2G steel band in High Wycombe.



















## **Our Markets**

### **Retail / Point of Sale**

Specialising in Fish eye, Frog eye and other Acrylic lenses for Beer Fonts and T Bars, our understanding of cosmetic finishes gives us the ability to deliver the highest standard of moulded components.

#### **Automotive**

This sector demands quality and fast ramp-up volume into production, the flexibility in our business allows this to happen smoothly.

#### Leisure

We have been manufacturing injection moulded components for the Leisure industry for many years seeing a steady growth in the variety of products.

#### Defence

ISON Moulding understand that quality and consistency are paramount where component performance is vital to mission critical performance.

#### Aerospace

iSON provides components from the best engineering grades of polymers available for the most challenging aircraft operating requirements.

#### **Electronics**

Our experience in helping to evolve the customer products from processing of engineering polymers through to assembly has extended the life of their components.

#### Medical

Using our technical moulding knowledge, iSON have continued to aid in the design, development and enhancement of scientific & medical products.

#### **Telecommunications**

ISON Moulding understand the requirements of working alongside the development and innovation of leading edge telecommunication equipment.

#### Furniture

Based in High Wycombe, iSON has been at the centre of supplying quality components for specialist furniture production for many years.

### LOCATION

iSON Moulding Limited Victoria Street, High Wycombe Buckinghamshire, HP11 2LT

### CONTACT US TODAY

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### **Full In-House Production**

- Precision technical injection moulding
- 24 hour manned production
- Vast range of engineering polymers
- 40 to 300 tonne moulding capability
- Pre-production runs
- Production Runs with no MOQs
- Optically critical moulding
- Insert moulding
- Over moulding
- Sonic & ultrasonic welding
- Post-moulding services
- Assembly
- Component polishing

The flexibility of our operation in the UK allows us to serve clients with a wide range of requirements. iSON Moulding have a 40 to 300 tonne moulding capability and all machines are fitted with core pulling functions. Our polymer processing skills start with the basic plastics like ABS through to the likes of PPS and beyond.

Prior to final tooling stages we offer pre-production runs to ensure we meet our customers' requirements. Our in-house insert moulding and over moulding capabilities are complemented by our sonic and ultrasonic welding services. We also offer full post-moulding services. • Tool Design & Modification

**Tooling Services** 

Tool Trialling & Troubleshooting

From initial tool trialling through to production ready tooling and sign off, iSON Mouldings provide professional support during your component design stages. Our experience enables us to offer assistance during tool design, development and material selection as well managing any tooling modifications. This service includes tool trialling reports and advice on necessary tooling modifications.

## Post Production Service's & Finishes

- Pad printing
- Screen printing
- Digital printing
- Laser printing
- Paint finishes
- RFI Shielding
- Vacuum metalizing
- Chrome/Gold Plating
- Ultra Sonic welding
- Multi-component assembly and testing
- Heat inserting
- Press fit inserting
- Post mould machining service
- Polishing



### Contact Us Today Telephone: +44 (0)1494 511 112 • Email: sales@isonmoulding.com



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