# RAVIN

**High Quality Injection Mouldings and Moulds** 

# Quality is our aim

Precision Mouldings & Molulding
Tool Manufacturing

Established for over 35 years,

TRAVIN offer a competitive and efficient quality injection moulding service to a wide variety of industrial users. TRAVIN offers a complete service from prototyping to production runs.

Our modern moulding machines are suitable for an extensive range of thermoplastic materials and we pride ourselves on our ability to produce quality mouldings to our customer' complete satisfaction.

TRAVIN'S in-house tool manufacturing facility allows us to manufacture high quality moulds and maintain full control during the manufacturing process and offer a first class service at a very competitive price.

We also do secondary operation; Drilling, Tapping, Polishing, Machining, Assembling, Trimming etc.

**Contact Travin Plastic Mouldings** 

01444 241 429



# **Welcome to TRAVIN Plastic Mouldings**

At **TRAVIN**, we manufacture quality plastic moulds and mouldings. We have our own in house tool room producing moulds which run in our own fully automatic modern moulding shop supplying a vast range of companies worldwide for over 45 years.

We have also been designing and manufacturing Bench Mounted Plastic Injection Moulding Machines for 45 years. Although constantly updating and improving them our aim is to maintain their simplicity and we can produce moulds to fit these machines supplying you with a complete package to produce your own mouldings.

As well as custom mouldings we also have a range of Plastic Angling Products which include Rod Rest Heads, Disgorgers, Catapults, Shot Lock Pliers, Bivee Pegs, etc and promotional products including: Key fobs, ice scrapers, drinks coasters, boxes, tubs, paperclips, badges and signs for clients including the well respected British Airways, Menzies & Swissport. We offer a completely bespoke plastic moulding service and can make products and brand them to your exact idea!

We are registered with MANUFACTURING ADVISORY SERVICE (MAS)

MAS WORKS for manufacturers. MAS provides a national service delivered locally by experienced advisors, who will help your business grow. Your MAS advisor can work with you at a strategic level to create business and product strategies. They can help you develop a culture of innovation, generating new product ideas and market opportunities. MAS will work with you in reducing waste and maximising profitability in your own business and in your supply chains. If you're a small or medium sized manufacturer in England, many of our services are free and supplemented by appropriate grant funding. Read more about MAS match funding in the MAS leaflet.

### **TRAVIN MOULDING SPECIALIST IN:**

- Plastic injection moulding
- Mould making
- Plastic injection moulding machines
- Injection mouldings
- Low volume mouldings
- Insert mouldings
- Plastic promotional products
- Plastic angling products





WE CAN MANUFACTURE A PLASTIC PART FROM A DRAWING OR A SAMPLE AND DO THE COMPLETE JOB FROM

PROTO-TYPE TO FULL PRODUCTION

#### MOULDING SHOP INVENTORY

#### 3 x TRAVIN TP1

injection moulding machines, manual (small runs and insert moulding) 4.5 ton lock

#### 3 x TRAVIN EAGLE

injection moulding machines, 9 ton lock.

#### 5 x BOY 22 S

injection moulding machines, 25 ton lock.

#### 3 x BOY

vertical injection moulding machine, 25 ton lock.

#### 4 x BOY 50 S

injection moulding machines, 50 ton lock.

# Why choose TRAVIN

**TRAVIN** has been in the plastics business for over 45 years producing the original Bench Mounted Plastic Injection Moulding Machine.

Running a plastic injection moulding machine manufacturing factory alongside a fully equipped plastic injection moulding shop producing large and low volume precision plastic parts, as well as making moulds all under the same roof, ensures the quality and overall accuracy of our machines.

Having done this as a company for over 45 years we have obtained the knowledge and expertise to build and constantly refine our machines. Although our objective has been to maintain the machines simplicity, we have not neglected the demand for a precise and accurate machine to produce high quality and accurate mouldings.

Both the TP1 and the TP2 machines hold the CE mark and a guarantee, and come complete with an instruction manual for the novice and expert alike.

Our after sales service is second to none, and we are only a phone call away for advice and recommendations for both the machines and plastics.

We can manufacture a mould to your design and supply a mould and machine as a complete working package...... ready to go!

We do our best to look after our environment and as well as producing parts from highly specified plastics, where suited, we can produce quality parts from reprocessed / recycled & bio-degradable materials. We also keep our waste plastic to a minimum & recycle where we can thus reducing our carbon footprint without compromising our quality. We use 70% recycled packaging as well as in-house recycling on all the packaging materials we accumulate.

# **TRAVIN**Quality Statement

We adhere to a strict quality control regime and believe one of the best answers to customer satisfaction is through quality and reliabilty.

Our entire team here at Travin have many years experience within their field of work and are fully trained and kept up to date with new technology and plastics innovations as well as the lastest technological advancements to assist with production.

Following completion of the mould, samples are produced and are quality checked against drawings and/ or prototypes for quality and accuracy which are then submitted for customer approval.

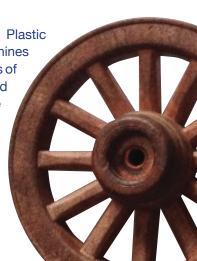
Upon full production mouldings are repeatedly checked against drawings and/or "go-no-go" gauges as to ensure quality and accuracy.

Our computerised database holds comprehensive data records for each job. Fully detailed setting sheets containing machine and mould settings are kept as to ensure accuracy and consistancy throughout production runs.

All machine, measuring and machining equipment are checked periodically using set aside measuring equipment/ gauges, all of which hold a certificate of conformity and are set aside solely for this purpose and are also periodically tested for accuracy.

We are a family run business and hold many years experience in the protyping stages of an idea as well as the production of plastic moulded products, high or low volume.

We also manufactuer Plastic Injection Moulding Machines and feel that over the years of doing so we have obtained a specialist knowledge of the moulding process and are 100% confident we can supply the mouldings to accomodate full customer satifiaction.



# **TRAVIN RANGE**



## A SMALL RANGE OF PLASTIC INJECTION MOULDING

#### **MATERIALS INCLUDE:**

Acrylonitrile Butadiene Styrene - ABS

Acetal - POM

Nylon (Polyamide) - PA6 / PA66 Glass Fill

Polyethylene - PE Polypropylene - PP

Polyvinyl Chloride - PVC

Acrylate Styrene Acrylonitrile - ASA.

Acrylic - PMMA

Ethelene Vinyl Acetate - EVA.

Polycarbonate - PC Polyesters - PET / PBT

Low Density Polyethylene - LDPE / LLDPE

High Density Polyethylene - HDPE

Polypropylene (Homopolymer and Copolymer) -

**HPPP** and **CPPP** 

Polystyrene - PS / General Purpose - GPPS / High

Impact - HIPS

Polyurethane - PUR

Styrene Acrylonitrile - SAN

Rubbers - SBS / SEBS / TPE / TPU

PC / ABS

#### **APPLICATIONS**

**PCB** spacers

PCB joint blocks

Plugs

End caps

Plug assembles

Key pads

Electrical parts

Leisure goods

Model parts

Knobs

**Switches** 

Promotional products

Angling products

Automotive parts

Lighting components

Pump parts

Medical parts

Marine parts

Key fobs

Boxes

Tubs

Lids

**Tupperware** 

Handles

Security parts

**Filters** 

Wheels

**Pulleys** 

Gears

and much more!

Plastic materials can be added with a variety of components including: glass, teflon, carbon & colour masterbatch to give the exact colour required.

#### PROMOTIONAL PRODUCTS & BADGES:

Ice Scrapers **Key Rings Key Fobs Drinks Coasters** 

Boxes Tubs

**Paperclips** 

Jumbo Paperclips

Badges Signs

We manufacture many plastic promotional products including badges and signs and we can brand them as per your requirements. We offer a completely bespoke plastic moulding service and can make products and brand them to

### **What Our Customers Say:**

"Great company to do business with"

"Good honest business"

"On time deliveries"



**Contact Travin Plastic Mouldings** 

01444 241 4

Burgess Hill

your exact idea!!.