



Innovate | Engineer | Deliver

Introducing SRM

The Company was established in 1980 in a small factory on the site of the old Burnaston Airfield in Derbyshire - now the home of Toyota - with a view to manufacturing custom rubber mouldings to industry, and became incorporated in 1986 as SRM Mouldings Ltd.

A move to a bigger factory followed in 1987, and we became the first UK customer for Maplan injection moulding machines in 1988 as we moved into higher-volume injection moulding for an increasingly demanding customer base.

We purchased Topley & Fisher Ltd in 1990 to provide an engineering and toolmaking facility, moving the existing staff and equipment into an adjacent unit to give a complete in-house engineering service.

Gasket manufacturing capacity was added, quickly followed by additional compression moulding capability when we purchased Peakland Rubber Mouldings in 1991. This allowed us to move into rubber-to-metal bonding and product development. Lower volume, highly technical products can be manufactured here using a variety of compression presses.

We added a kitting and assembly division in 1999 to add an extra dimension; this started as a further service for existing customer products, but developed as new customers demanded specific requirements.

In 2008, we amalgamated these separate entities into the present company, SRM Industries Ltd, and continued growth over the last four decades has allowed us to support customers large and small, domestic and international. The range of industries we serve is expansive and varied.

We continue to invest and innovate, and have recently added two new Yizumi injection machines to further enhance our manufacturing capability.

Our ethos is to make high-quality products and to treat our customers courteously and individually.

Our Values

VERSATILITY

We pride ourselves on the ability to be flexible and are able to deliver at short notice on time and on budget.

We are able to cater for businesses of all shapes and sizes and handle a broad range of jobs, both large and small due to our unique set-up.

We understand that long lead times are the norm in our industry and this is a trend we continue to buck.

INTEGRITY

With years of experience under our belt, we understand our industry inside out. This allows us to become trusted advisors to our clients.

We build lasting relationships with our clients, staff and suppliers built on trust, integrity and loyalty.

INNOVATION

Innovation is at the heart of our business; we are a forward-thinking firm.

Through a combination of innovation and technical know-how, we are able to deliver time and again where others stumble, and go the extra mile to make it happen.

We love to say 'yes we can'.



Rubber Mouldings

Based in the heart of the UK, we are a 24-hour moulding operation, offering a wide variety of moulding capability.

We offer technical design assistance at all stages, working closely with the customer from initial concept and prototyping, through tool design, production runs and aftersales.



COMPRESSION MOULDING

- 13 compression moulding machines
- Moulding capability from 1g to in excess of 20kg volume
- Machinery capable of accepting tools 850mm x 850mm
- Small batch run capability
- Rubber-to- metal bonding
- Full rubber colour spectrum
- Diverse material range
- Clean environment moulding

INJECTION MOULDING

- 17 injection moulding machines
- 1g to 4kg injection material shot-weight
- 27t to 400t equipment range
- Machinery capable of accepting tool sizes 800mm x 700mm
- High-volume output
- Over-moulding capability
- Full rubber colour spectrum
- Diverse material range

We operate under a lean 6 Sigma framework. We invest in our staff, supporting and funding their further education through scientific polymer technology courses and other industry-related qualifications.

We are continually looking for innovations in new technology whether process or plant; our aspiration is to be the best.

TYPES OF RUBBER

- Natural
- Neoprene
- Nitrile
- EPDM
- SBR
- Hydrogenated Nitrile
- Hypalon
- Polyurethane
- Vamac
- Silicone
- Fluorosilicone
- Viton
- Perfluoroelastomer



Engineering

Our ISO 9001:2015 approved engineering division specialises in the manufacture of low-to-medium volume precision-engineered items, manufactured from a wide variety of materials.

We have built strong relationships with maintenance departments across a wide range of industries in order to cater for repairs, replacements and one-off manufacture with fast turnaround.

We have recently invested in new technology, including 4-axis CNC machining centres and slant bed CNC turning centres with C-axis, enabling us to mill and turn simultaneously. This has allowed us to move into the medium-volume market and take on CNC milling and turning batch work, opening up new markets and increasing our range of capabilities.

We manufacture rubber injection and compression tooling not only for our own moulding division, but also for other moulding companies, using only the best quality steels. Prototype tooling can be machined using high grade Aluminium to allow faster milling and cycling, and is most commonly used in areas of research and development. We can offer assistance with product design; our highly experienced staff are fully trained in Solidworks, and our milling and turning centres are all CAD/CAM-linked to meet current design technology.

Additionally we have machinery capable of manual operation, which allows us to work directly from sample parts and reverse engineer them into new products.

“Timelines can be tight on new product innovation, but we can rely on SRM to deliver the product on time and provide communication every step of the way. This enables us to keep our customers informed of progress. SRM Industries have become a valuable part of our supply chain”

MATERIALS USED

FERROUS:

- Carbon Steel
- Tool Steel
- Alloy Steel

NON-FERROUS:

- Aluminium
- Copper
- Stainless Steel
- Bronze

EXOTICS:

- Nickel Alloys
- Inconel
- Titanium

PLASTICS:

- Polypropylene
- Polyethylene
- Nylon T6 and T66
- Acrylic
- Acetal
- Peek

Gaskets

AT SRM WE CAN SUPPLY A COMPLETE RANGE OF NON-METALLIC DIE-CUT GASKETS TO SUIT ALL APPLICATIONS

Our machinery covers a wide spectrum of die-cut technology from the small lot, swing beam press to fully automated ultra-high-speed kiss-cutting production equipment.

Our kiss-cut self-adhesive products can be supplied on reels without any excess waste material.

The tooling required is low cost and quick turnaround with average lead-time from order to samples of less than one week. We stock many non-metallic materials in various thicknesses, including the following:

- Commercial, Natural and Synthetic rubbers
- Closed and open cell foam sheeting
- Self-adhesive-backed sheets
- Plastic films
- Felt
- Cork
- PTFE
- Astroturf
- Non-asbestos fibre board including Klinger and Novus
- Food quality (FDA-approved) material
- WRC / WRAS-approved material
- Gaskets cut from our own moulded sheets
- Ribbed matting

Automated production planning and monitoring gives us the capability to manufacture and supply high-quality products to customer deadlines.

Assembly

SRM HAS A DEDICATED IN-HOUSE ASSEMBLY AND PACKAGING SERVICE

We can pick and pack your products into kits, effectively managing another part of the supply chain.

The kits are packed to customer-specific requirements, barcoded and supplied in bulk. Using advanced materials and state-of-the-art technology, we minimise cost and maximise efficiency.

Advanced production monitoring and process management ensures complete reliability and accuracy of results for total customer reassurance; an absolute essential in the aviation security sector, for example:

- We undertake rework solutions.
- We repack and resend.
- We develop customer-specific cells to undergo tests on products.
- We build rigs and fixtures to carry out precise tests and record data for customer analysis.
- We have an ultrasonic cleaning cell to cater for small product cleaning.
- We can build sub-assemblies enabling you to manage a smaller supply chain.
- We can offer a logistics service for your products as our integrated supply chain software allows us to distribute your items from website sales direct to your customers.
- Real time stock and warehouse monitoring gives us full visibility of stock levels and ensures continuity of supply.



Industries we work with



PETROCHEMICAL

Our Viton seals and bushes are capable of withstanding the harshest and most aggressive environments.

MEDICAL

We keep people alive and healthy by producing moulded diaphragms in a clean environment for non-internal solutions to the medical industry.

LEISURE

From scientific speaker surrounds for the music industry to personal grooming products, we manufacture a whole range of items for the leisure industry, guaranteeing satisfied customers wherever they are used. We protect the metatarsals of global footballing superstars with the manufacture and supply of silicone pads for 'Metasox' sportswear.

FOOD

We supply lollipop and sweet moulds, ensuring generations of happy children. Confectionery moulds contribute to some of the UK's best-loved and most exported products.

CONSTRUCTION

Joystick and lever gaiters, boots and dust covers, grommets and bushes for cable protection, terminal covers, rubber feet and belts are just some of the extensive range of products SRM supplies for the construction industry.

DAIRY

SRM's products are integral to the dairy industry and are used principally in milking systems and milk storage equipment.

RAIL

Our moulded parts are supplied to all areas of the rail industry and can be found in the Channel Tunnel, using approved UL94 V-0 low-smoke and low-toxicity material. Our liners are in the new generation of London Underground trains and the tunnels they use, including the recently completed Crossrail project.

MARINE

From boat buffers and ladder steps, to diving equipment and submarine parts, where there is water there will always be a need for our products.

DEFENCE

SRM are approved to supply parts to the latest sub-surface vessels, to the highest quality-standard requirements.

POWER GENERATION

We manufacture seals and insulators made from high-specification silicone rubber for power plants across the globe.

NUCLEAR

SRM supply transportation pads and O-ring seals for containers, approved to nuclear industry standards.



WHITE GOODS

From washing machine seals and gaskets, to vacuum cleaner components and all domestic white goods applications, we can meet your requirements.

TELECOMMUNICATIONS

We offer solutions to protect cutting-edge technology, whether cabled or underground, to ensure the speedy and reliable transfer of digital information.

FIRE AND SAFETY

We keep our firemen safe by providing fire-retardant rubber products for breathing apparatus, and a range of accessories in specialist self-extinguishing materials. We manufacture flame-proof blocks for use in high-rise accommodation. We manufacture products for scuba equipment and help to keep international travellers safe with components for airport security systems.

WATER AND DRAINAGE

SRM manufacture a huge range of products for all things aquatic. From gaiters and diaphragms in domestic showers and plumbing systems, to commercial pipeline seals for major infrastructure projects, SRM's products



will be there. We also aid the supply of water to where it is needed, whether through sprinkler systems on golf courses or football pitches, or helping the agricultural industry to grow crops.

ELECTRONICS

We provide IP-rated solutions to the electronics industry to ensure the safety and integrity of domestic appliances. Our products prevent water ingress to circuit boards, and can be found in automotive electronics systems. SRM have extensive experience of manufacturing components for the consumer electronics industry, including mobile phones and touch-screen devices.



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