

RP Rutland
Plastics
Limited

We see your products
in plastic





Quality and Reliability Guaranteed

Rutland Plastics – the first choice for injection moulding

Rutland Plastics is a family owned financially secure business with an enviable reputation for quality and reliability. We are based in the East Midlands and for more than 50 years we have worked in partnership with customers and suppliers across a diverse range of industries to provide innovative and effective design, manufacturing and delivery solutions.

“ Rutland Plastics are consistently at the top of the list of companies with whom we prefer to work. ”
Steve Leigh, Groundbreaker

Leading the Field

As experts in plastics technology we have not been afraid to push the boundaries to find new and exciting ways to tap the potential of the injection moulding process. We are renowned for our expertise in large and thick section moulding and for our Gas Assisted Injection Moulding skills. We have also developed our own patented electrofusion process.

Traditional Values

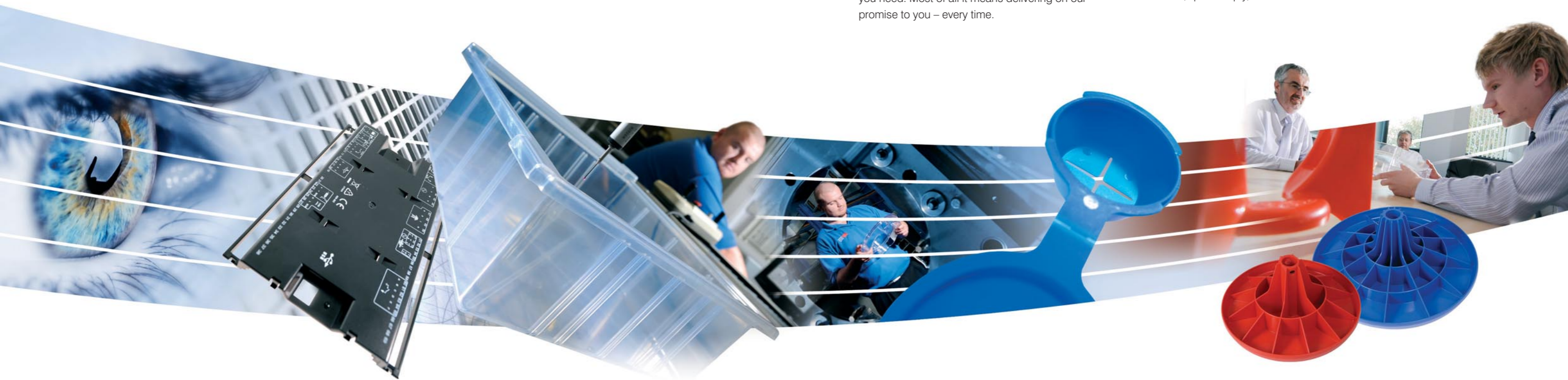
We believe in putting the customer first. This means individual attention, listening to what you want and working with you to achieve the results you need. Most of all it means delivering on our promise to you – every time.

Building for the future

Our company ethos at Rutland Plastics is one of continual investment in our premises, plant, equipment and our people. This will ensure our ability to meet the current and future demands of the market with the exceptional level of quality and service we have become known for.

Free Advice

Our no obligation advice and quotations demonstrate our high quality, value for money service. Whether you are a new or an existing user of the plastics injection moulding process we would like to hear from you. Our advice is free and our service is, quite simply, excellent.



Design for Success

Experienced Partners

Developing a successful plastic product and a precise moulding tool requires skill, imagination and a thorough understanding of the materials. Rutland Plastics has 50 years of industry experience and a design team who work alongside our customers, carefully listening to what they need.

New Ideas or Redesigns

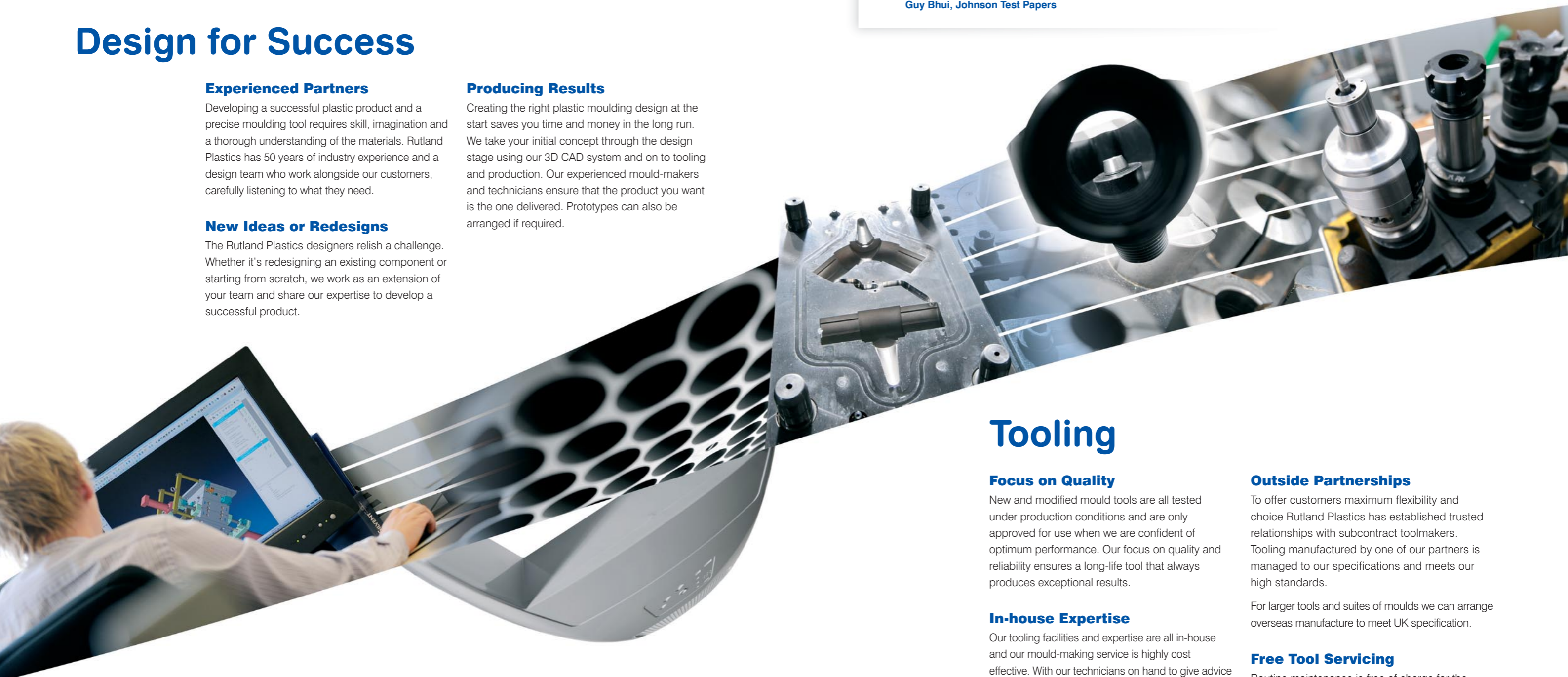
The Rutland Plastics designers relish a challenge. Whether it's redesigning an existing component or starting from scratch, we work as an extension of your team and share our expertise to develop a successful product.

Producing Results

Creating the right plastic moulding design at the start saves you time and money in the long run. We take your initial concept through the design stage using our 3D CAD system and on to tooling and production. Our experienced mould-makers and technicians ensure that the product you want is the one delivered. Prototypes can also be arranged if required.

// We always feel we are getting value for money. Our requests are always dealt with promptly and courteously, Rutland Plastics are a pleasure to work with. //

Guy Bhui, Johnson Test Papers



Tooling

Focus on Quality

New and modified mould tools are all tested under production conditions and are only approved for use when we are confident of optimum performance. Our focus on quality and reliability ensures a long-life tool that always produces exceptional results.

In-house Expertise

Our tooling facilities and expertise are all in-house and our mould-making service is highly cost effective. With our technicians on hand to give advice there will be minimum disruption to the production process if your mould tool requires emergency attention. We can also carry out tooling modifications quickly and economically should they be required.

Adapting Tools

We can adapt your existing mould tools for use on Rutland Plastics moulding machines and will produce sample mouldings free of charge. Our toolroom can handle any refurbishments quickly and efficiently.

Outside Partnerships

To offer customers maximum flexibility and choice Rutland Plastics has established trusted relationships with subcontract toolmakers. Tooling manufactured by one of our partners is managed to our specifications and meets our high standards.

For larger tools and suites of moulds we can arrange overseas manufacture to meet UK specification.

Free Tool Servicing

Routine maintenance is free of charge for the entire working life of all moulds manufactured by us or one of our partners. You can be confident that your initial investment is protected and down-time is minimised. This applies while Rutland Plastics is the appointed moulder.

// We started using Rutland Plastic recently and have been very pleased. They took on a difficult large clear moulding that the previous supplier had always struggled with. Very quickly they had the process refined in both materials. The customer service and quality control has also been very good at all times. //

Ky Gandy, Rega Research





“ Rutland Plastics have been a key supplier and contributor to our success over the last eight years. They have proven to be an excellent supplier who delivers a quality product, consistently, without any issues. They adapt well to the fluctuating demands of our industry and are an integral part of the future growth of our business. ”
Paul Burke, Sico Europe

Plastic Injection Moulding

Cost Effective Production

At Rutland Plastics we have extensive experience in producing a vast range of products and components in a wide variety of thermoplastic materials. Our mould shop is equipped with modern machinery utilising the latest computer technology and robotics. Whatever your moulding requirements, you can be sure our skilled technicians and operators will use the most cost effective production methods.

Flexibility

We can manufacture to order or work to your schedules. To help you achieve maximum cost efficiency we can also manufacture in larger quantities and hold the balance in stock for you to call off as required.

Solutions

Rutland Plastics has opened up new horizons for the plastic injection moulding process. We have made it possible to produce items traditionally made by more costly methods. Small or large, thin or thick, one moulding or whole assemblies – we can offer a solution.

We manufacture products weighing just a few grams right up to a massive 48kgs and have particular expertise in producing mouldings with sections in excess of 100mm.

“ Rutland Plastics was selected from a number of potential suppliers due to its professional presentation along with helpful and knowledgeable staff. They have supplied Pentre with high quality components and we would recommend them to any company needing large injection mouldings. ”
Bob Crank, Pentre Plastic Mouldings





“ Design to manufacture with technical know-how is vital to Geothermal. Rutland Plastics are experts in the injection moulding and electrofusion processes and help us to get new products right for the job. ”
James Cooper, Geothermal International

Gas Assisted Injection Moulding

Gas assisted injection moulding reduces costs, improves quality and has a wide variety of applications. Rutland Plastics works with customers from an increasing number of industries to produce innovative solutions to problems using gas injection.

By injecting nitrogen into the mould cavity, thick sections of plastic can be hollowed out and sink marks and distortion in thin section mouldings can be eliminated. This process creates endless possibilities in product and component design.

Electrofusion

Safe & Secure

Electrofusion is an effective method of joining plastic parts in specific applications. Wire is incorporated into the surface of the moulding to produce a continuous coil that acts like a heating element when an electric current is passed through it.

Our Patented Process

Always innovative, Rutland Plastics has refined and developed the idea to create our own patented process which has opened up more opportunities to join plastics simply and quickly.

We bury a lead-in wire beneath the subsequent coil winding. This concept reduces the risk of wires shorting during the welding process – a failure commonly associated with other designs and fittings of this type.

Applications

We successfully apply this technique to a variety of different fittings. Electrofusion has brought huge benefits to a wide range of applications and industries. Rutland Plastics welcomes opportunities to discuss how this process can be adapted to join other plastics components and products.



“ Brentwood researched several injection moulders and we feel we definitely found the right partner. The team at Rutland Plastics continued to go over and above the call of duty in order to satisfy our requirements. ”
Rob Adams, Brentwood Industries



“ Our business set up with Rutland Plastics runs very smoothly. The quality of service I feel is excellent due to its simplicity. ”
Phil Burgess, Bristol Maid/Hospital Metalcraft

Additional Services

Finishing & Assembly

Rutland Plastics offers a range of secondary operations to help you get your finished product to the marketplace swiftly and economically. Our secondary operations department simplifies the production process for you and eliminates the need to source sub-contractors.

Ultrasonic Welding

Sonic welding is a quick, clean and efficient method of welding plastic parts together to create a strong and permanent bond.

Machining

Our machining capability ensures that precision components are produced to tight tolerances.

Printing/Painting/Plating

We can arrange printing, specialised painting or plating of moulded parts.

Assembly

We can supply complete sub-assemblies and can also provide complete products ready for onward shipment direct to your customers.

Packaging

Your products can be packaged ready for you to deliver on to your customer without any further work.

Warehouse

Our on-site warehouse facility provides secure storage.

Transport

Rutland Plastics ensure safe delivery of your products to your chosen destination using the most cost effective methods.

Why Choose Rutland Plastics?

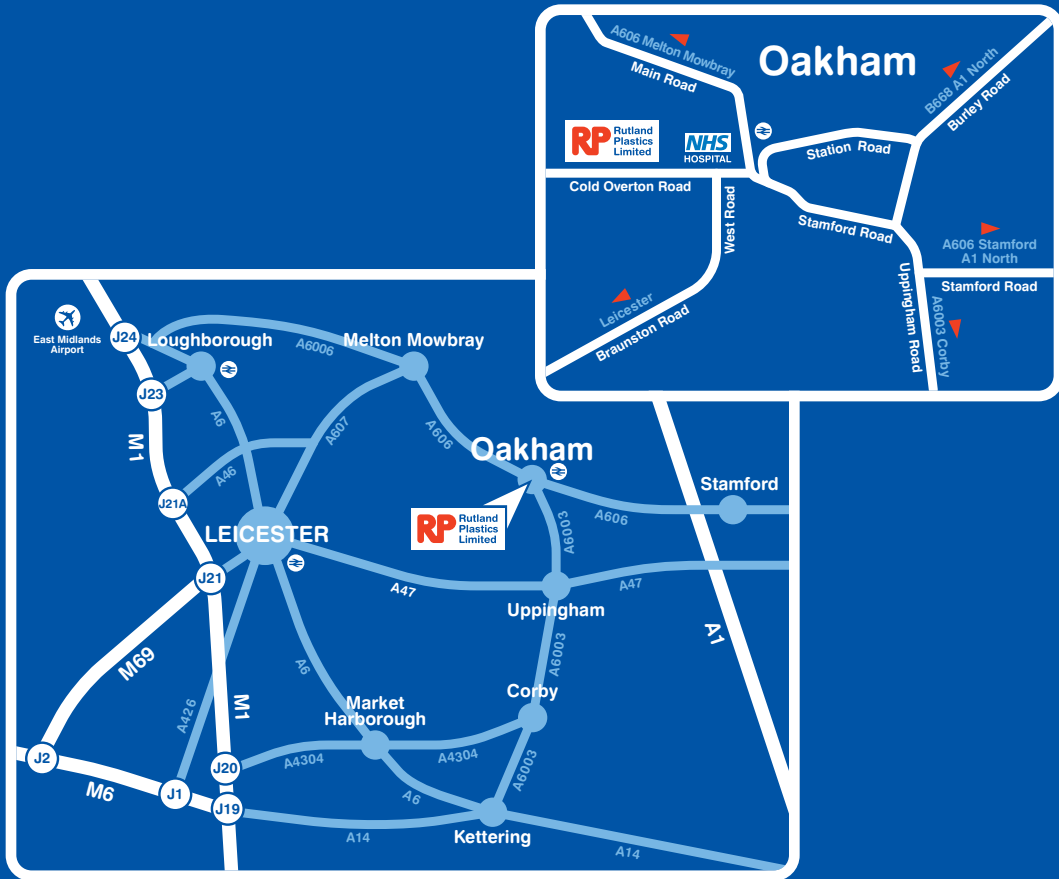
- Our reputation for quality and reliability
- 50+ years of experience, expertise and excellence in customer service
- Our proven ability to deliver cost effective and innovative solutions
- Continual investment in people, equipment and premises
- Free, no obligation advice and quotations

Contact us now on **01572 723476** to discover a value for money solution to your plastic injection moulding needs and experience an exceptional level of customer care.

Supporting our local community

Rutland Plastics has been based in Oakham since the company was founded in 1956 and, with more than 100 staff, is one of the areas key employers. Investment in our premises has been considerable over the years and we are always mindful of our responsibility towards the local community. We regularly review our environmental policy and are a keen supporter of local events and initiatives.





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