



Engineered Rubber

World Class moulded rubber products



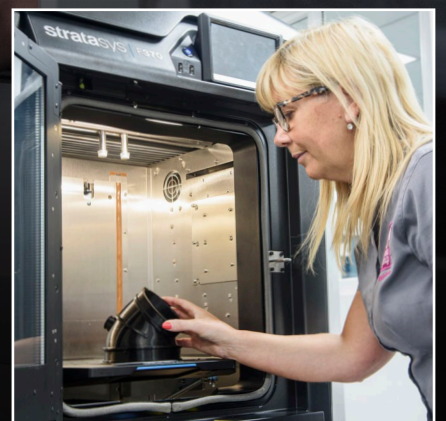


Comprehensive expertise

Avon Group is a world leader in the design, development and manufacture of high quality moulded rubber products. The Group has extensive experience in the automotive products market as well as in other industrial markets where demanding quality and cost parameters need to be met. With comprehensive expertise ranging from the detailed design and tooling stages through material selection and testing, to manufacturing and final assembly, Avon Group offers an unrivalled turnkey service, ensuring high performance products are brought to market quickly and cost-effectively.

Working in close partnership, we often devise solutions to complex manufacturing issues that improve product efficiency and reduce customer costs at final assembly.

Avon Group offers truly 'world-class' service for those customers seeking solutions that exceed expectations, not just fulfil them. The Group is equipped with the technology and skills to meet stringent quality, delivery and cost parameters which are backed by a commitment to deliver best value solutions and unrivalled customer support.



Innovative solutions



With extensive engineering design skills, we're equipped to bring together our in-depth materials knowledge with purposeful, practical product solutions that meet challenging performance criteria. Our solutions often exceed customers' own design criteria by building-in added value features or characteristics that save cost or time in final assembly.

In-house tooling manufacture ensures we are able to exert close control over the design and manufacture of tools and can maximise the manufacturing production efficiencies that can be achieved. Design refinements and modifications to tooling at

any stage in the product lifecycle can be swiftly carried-out with minimal disruption to the manufacturing process.

With in-house 3D printing capability to print flexible materials, we're able to take designs to prototype stage enabling design review and functionality testing before manufacture. We're also able to prototype ABS and ASA components for verification of mating parts and assembled components.



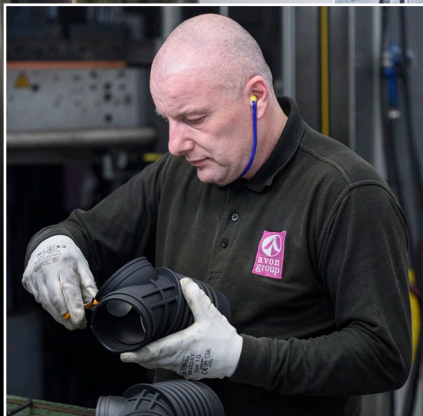


Materials know-how

The extensive skills and knowledge of our team of materials scientists is unrivalled, ensuring we're able to meet the most demanding criteria for materials performance across a huge range of product applications. A wealth of experience and knowledge of rubber compounds from EPDM to Fluoroelastomers enable us to develop products that improve efficiency and quality, and are also highly cost-effective.

The harsh and demanding environments to which many of our products are subjected often require rigorous testing which we're able to undertake using our extensive laboratory facilities. We're also geared-up to undertake trials in a true manufacturing environment, ensuring products are brought to market swiftly and efficiently to certified quality standards.

Changing technologies, in electric/hybrid vehicle manufacture for example, often require parts and components to be re-engineered to meet different environmental and performance characteristics. We're skilled at developing alternative rubber compounds that enable parts to be manufactured that meet high levels of resistance to chemicals, temperature and electrical conductivity.



Manufacturing consistency built-in

Through significant investment in cutting-edge technology and equipment, Avon Group offers extensive manufacturing capability from its UK-based operations.

With comprehensive injection moulding and compression press capabilities ranging from 50 to 650 tonnes over a wide range of platen size, the Group is able to meet a wide range of product manufacturing requirements. Volume manufacturing is also supported by the ability to offer sub-assembly of finished products, providing customers with 'ready to assemble' products, saving time and cost later. All manufacturing processes are industry and quality accredited to international standards.

Continuous investment in the latest plant and equipment, manufacturing systems and people skills ensures high levels of productivity, quality and reliability of supply. All Group sites employ lean manufacturing techniques to improve efficiency and reduce waste and environmental impacts.

Avon Group has unrivalled expertise developing and manufacturing products using specialist materials that solve a massive range of challenges for industries around the globe.

The Group is one of the largest suppliers of sealing gaskets for aerosols in the world, a major manufacturer of specialist parts for the automotive industry and an industry leader in the design and manufacture of specialist products for industry, using a wide variety of specialist materials for insulation, protection, sealing, filtration and reduction of noise and vibration.

With extensive design and manufacturing capability across nine sites, the Group serves the needs of industries in the UK and around the world.



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