

COMPANY PROFILE

Harltex is a trusted UK manufacturer of precision-engineered rubber mouldings, extrusions, and bonded products, serving industries including automotive, construction, marine, and utilities.

With over 40 years of expertise, we deliver bespoke solutions tailored to your exact requirements, combining advanced technology, superior in-house compounded materials, and uncompromising quality.

www.harltex.co.uk

CELEBRATING **40 YEARS** OF HARLTEx

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ABOUT HARLTEX

THE POWER BEHIND YOUR SUCCESS

Welcome to Harltex, a name synonymous with precision, quality, and innovation in manufacturing. Established in 1985, Harltex has grown to become a leading force in the industry, serving as the power behind our customers' success. With a steadfast commitment to excellence, we specialise in precision mouldings, extrusions, and rubber-to-metal bonded products that meet the exacting standards of manufacturers and brands across the UK and Europe.

Harltex began as a small operation focused on delivering high-quality moulding and extrusion mainly for the Domestic Appliance Industry. Over the years, we have grown both organically and through strategic acquisitions. Each acquisition has strengthened our capabilities and broadened our expertise, allowing us to better serve our diverse customer base.



Our Journey

In 2024, **Harltex** joined the **Goodflex** family, marking a new chapter in our story. This partnership has further bolstered our resources and innovation capabilities, enabling us to drive forward as a trusted partner to engineers, purchasing managers, and brand teams.

BESPOKE COMPOUNDS AVAILABLE ON REQUEST

PRECISION-ENGINEERED SOLUTIONS FOR EVERY INDUSTRY

- Safety Products
- Anti-Vibration Solutions
- Formed Hoses and Tubing
- Seals and Gaskets
- Pipe Seals



Our range of expertly engineered products supports industries including automotive, marine, construction, utilities, and industrial engineering.

Explore our comprehensive product range below and discover how Harltex delivers innovation, reliability, and performance in every solution.



ADVANCED MANUFACTURING FOR PRECISION RUBBER SOLUTIONS

- Compounding
- Rubber Extrusions
- Mouldings
- Joining
- Rubber-to-Metal Bonding

At Harltex, our expertise in rubber manufacturing is underpinned by a wide range of advanced processes.

This allows us to deliver bespoke, cost-effective solutions that reduce lead times, improve product reliability, and simplify supplier management for our customers

Our in house Rubber Technologist can ensure we formulate materials to meet your application. Our state-of-the-art processes ensure the highest standards of quality, reliability, and performance in every product we create.

Explore our core processes below and discover how Harltex's expertise can power your projects.





RUBBER SOLUTIONS TAILORED FOR EVERY SECTOR

Across these sectors, we supply extrusions, mouldings, seals, hoses, and bonded assemblies tailored to regulatory and operational requirements

- Automotive and Off Highway
- Protective and Consumers
- Marine Industry
- Construction and Civil Engineering
- Industrial and Engineering
- Health and Safety Industries
- Rail
- Utilities and Renewable Industries



At Harltex, material selection is one of the most critical factors in ensuring performance, durability, and compliance across demanding applications.

From **Seals, Gaskets, Hoses, and Profiles** to **Bespoke Extrusions**, Harltex products are designed to perform where conventional materials fail.

Importance of Material Selection in Rubber Manufacturing is one of the most critical factors ensuring performance, durability, and reliability of finished products. At Harltex, we understand that choosing the right rubber compound can make all the difference, whether the application is for automotive, marine, construction, utilities, or rail industries.

Harltex is one of the few UK Rubber Manufacturers that has an in-house Rubber technologist to compound material to your specific needs. This combined with our over 40 years of expertise, Harltex combines technical knowledge and advanced manufacturing capabilities to deliver precision-engineered rubber solutions tailored to diverse industrial applications. , we'll explore why material selection matters and how it impacts product success across industries.

NBR RUBBER – NITRILE RUBBER

Elastomer for Oil, Fuel & Industrial Applications



Applications – Seals, Gaskets, O-Rings, Hoses and Gloves

NBR, also known as Buna-N, is a synthetic rubber made from acrylonitrile and butadiene. NBR is a versatile elastomer used across industries where **oil, fuel,** and **chemical resistance** are essential. From **seals, gaskets, hoses,** and **diaphragms** in automotive and industrial systems to disposable gloves in healthcare and fuel system components in aerospace,

NBR delivers proven durability and performance in demanding environments.

Industrial & Automotive

- O-rings, gaskets, seals
- Fuel & oil hoses, hydraulic systems.
- Diaphragms, membranes, pump components

Protective & Consumer

- Disposable nitrile gloves
- Conveyor belts, rollers, footwear, coatings

Aerospace & Specialty

- Fuel system seals and hoses
- Synthetic leather and adhesives

FKM RUBBER VIT700

Elastomer for extreme environments



Applications – Seals, Gaskets, O-Rings, Hoses and Components

In industries where extreme environments push materials to their limits, **FKM** rubber (fluoroelastomer, commonly known as Viton®) has earned its reputation as a premium solution. More than just a sealing compound, Harltex FKM – VIT700 is an advanced elastomer engineered to perform in conditions where conventional rubbers cannot survive. As a result, this molecular structure gives FKM exceptional resistance to **Heat, Chemicals** or **Environment**.

While O-rings and gaskets are the most common uses of FKM, VIT700 is a material suited to much broader applications. For example:

Automotive – hoses, diaphragms, and fuel system components

Aerospace – fluid transfer systems, engine components, and insulation

Industrial Processing – chemical-resistant linings, expansion joints, and valves

Energy & Oil/Gas – seals, packers or exposed to hydrocarbons and sour gas

Consumer Products – rubber parts in electronics and appliances

VIT700 is not confined to sealing — it is a versatile material across sectors.

WRAS CERTIFICATION

EPDM WRAS rubber materials



Applications – Seals, Gaskets, O-Rings

UK water regulations and bylaws stipulate water fittings must be of an acceptable quality, not causing waste, misuse, undue consumption, or contamination to the water supply.

When Non-metallic materials, contact water for human consumption, they must comply to British Standard 6920 (BS 6920) used to evaluate non-metallic products and measured characteristics of water that has been in contact with the product.

The **Water Regulations Approval Scheme** (WRAS) is an independent approval body for plumbing products and materials. This accreditation from WRAS demonstrates a material is of a suitable quality and has been tested to demonstrate compliance with the BS 6920 standard.

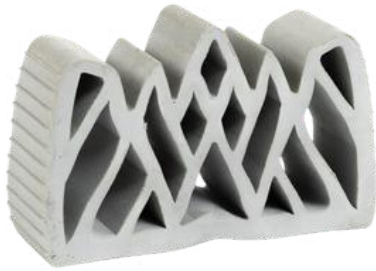
Commonly used for sealing, gaskets, and other applications where contact with drinking water is necessary. Such as pipes, commercial or residential water systems and even home appliances

Washers EPDM washers used to seal joints and prevent leaks of water

O-rings EPDM O-rings provide a tight seal in various water applications

EN45545 OPPORTUNITIES

Moulding, Extrusion, Rubber-to-metal bonding



Applications – Seals, Profiles, Anti-Vibration

We are well positioned to support the development and supply of products manufactured from bespoke materials that meet EN 45545 requirements. Leveraging our extensive expertise in Moulding, Extrusion, and Rubber-to-metal bonding, we deliver tailored solutions for a wide range of applications across the rail sector.

Our flexibility in production

From Profiles and Seals to Vibration-damping components and Hoses, we deliver solutions that meet both specialised and broad application needs. Our access to EN 45545-compliant materials which can be formulated to specific requirements—and our in-house manufacturing capabilities ensure quality and consistency throughout the process.

Extrusions & Profiles

Moulded Seals & Gaskets

Vibration Damping & Rubber-to-Metal Bonding

Non VMQ Hoses

WHY HARLTEX?

At Harltex, we combine decades of experience with cutting-edge technology. Delivering rubber extrusion solutions, that meet the most demanding specifications. Supporting customers with projects ranging from small batch prototyping to high-volume production runs. Whether your project requires large-scale hot feed extrusions or precision cold feed profiles, we have the capability and expertise to deliver.



State-of-the-Art Equipment

200mm hot feed extruders and cold feed extruders 60mm up to 120mm.

Custom Solutions

Bespoke extrusion profiles tailored to your industry needs.

High-Quality Materials

Expertise across EPDM, FKM, NBR, AEM, Natural Rubber and other rubber compounds.

Short-Run Capabilities

Flexible production options for low-volume, high-specification projects.

Commitment to Quality

Precision engineering and rigorous quality control ensure products meet or exceed industry standards

CONTACT

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What three words – quiz.list.sung.

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Harltex ISO-9001

We have always been driven by quality and innovation, with over 40 years of experience powering manufacturers and leading brands across the UK and Europe – and recently we proudly announced this significant milestone.



Harltex WRAS

Our range of clean EPDM rubber materials have officially achieved WRAS (Water Regulations Approval Scheme) certification. This prestigious approval confirms that Harltex's EPDM products meet the rigorous requirements for use in the UK's potable water systems. This includes compliance with Regulation 4 of the UK Water Supply (Water Fittings) Regulations.



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