

BENTIVOGLI SRL

Since 1985, where rubber takes shape

*Rubber solutions for industry.
Flexible. Precise. Reliable.*

Bentivogli's **Journey**

1999

Quality System Certification

The company certifies its **Quality Management System**, a certification it still maintains to this day, in accordance with the ISO 9001:2015 standard.

2019

The Transformation into an SRL

After strengthening its relationships across **Europe**, **Asia**, and the **Americas**, Bentivogli transitioned from an SNC to an SRL, establishing **long-term partnerships** with leading clients in the **automotive** and **motorcycle industries**.

1985

Our Origins

Bentivogli was founded in Canaletti di Budrio. The goal was clear from the very beginning: to combine **expertise** and **vision** to create a leading company in the rubber industry.

2003

Moving to Bologna

The company relocated to its current headquarters at Via Enrico Mattei 84/12A in **Bologna**.

2024

ISO 14001:2015 Certification

The company obtained certification for its **Environmental Management System** in accordance with the ISO 14001:2015 standard.

Forty years of history are too long for some, yet too short for others. We take pride in everything we've accomplished, and are committed to continually improving.

What will be the next chapter of our story hold?

What makes us different?

We take pride in our ability to build a collaborative journey with our customers from the very first step. When a request comes in we view it not only as a challenge but as an opportunity to create something extraordinary.

Made in Italy

Quality

Satisfaction

Trust

The Production Process

Our process begins with an **open** and **thorough dialogue**, where we collaboratively discuss the crucial aspects of the project.

We immerse ourselves in understanding the required materials, exploring possibilities, and working side by side to define the best course of action.

Our philosophy is grounded in active **partnership** and shared responsibility.

Joint creation is our strength, and we work with dedication to **turn ideas into reality**.

The **trust** of our customers enables us to be a reference point for **innovative** and **ambitious projects**. Together, we overcome obstacles and bring to life products that meet not only the technical specifications but also the higher expectations of our partners.

Application Sectors

Bentivogli operates in the main industrial sectors, including:

Automotive

Construction

Mechanics

Motorcycling

Zootechnics

Industrial Machinery

Application Sector

Bentivogli produces a wider range of components made from **various types of elastomers** for the automotive industry.

In particular, representative products include components for sealing systems in LPG and natural gas installations, membranes, O-rings, precision gaskets, drive shaft couplings, bellows, and dust covers.

The company also manufactures components for the classic car sector.

Automotive



Application Sector

Quality, professionalism, and the constant selection and research of high-quality raw materials have enabled us to **collaborate with leading companies in the field**, producing various types of gaskets, including head gaskets, pipe gaskets, bulkheads, buffers, and supports.

Furthermore, our **knowledge** in the production of co-molded products allows us to be a highly competitive player in the manufacturing of engine components, including various types of intake manifolds.

The company is also engaged in the molding of items for the **racing sector**.

Motorcycling



Application Sector

Bentivogli's experience in the industry allows the company to produce a wide range of products for various industrial sectors: from gaskets for washing machines to nozzles for vacuum cleaners, cable grommets, plugs, suction cups, and sleeves.

The variety of compounds used enables us to meet diverse application needs, ensuring high resistance to **extreme temperatures, mechanical stresses, erosion, oils, and chemical agents.**

Industrial Machinery



Application Sector

Bentivogli produces gaskets for zootechnical applications, such as butterfly valves made from **FDA-certified** nitrile compound for the food industry.

Zootechnics



Application Sector

The company has a historical commitment to the production of components for the construction industry, particularly corner pieces for windows made from **EPDM**.

Additionally, it also includes the molding of items for playgrounds, such as swing seats.

Construction



Application Sector

The compounds used for the production of components in the mechanical sector are specifically designed to provide **high performance** even when exposed to intense mechanical, thermal, and chemical stresses.

Among the components manufactured for this sector are various types of co-molded rubber/metal sprockets and bushings.

The company collaborates with its suppliers to carry out different types of **surface finishes** based on application requirements.

Mechanics

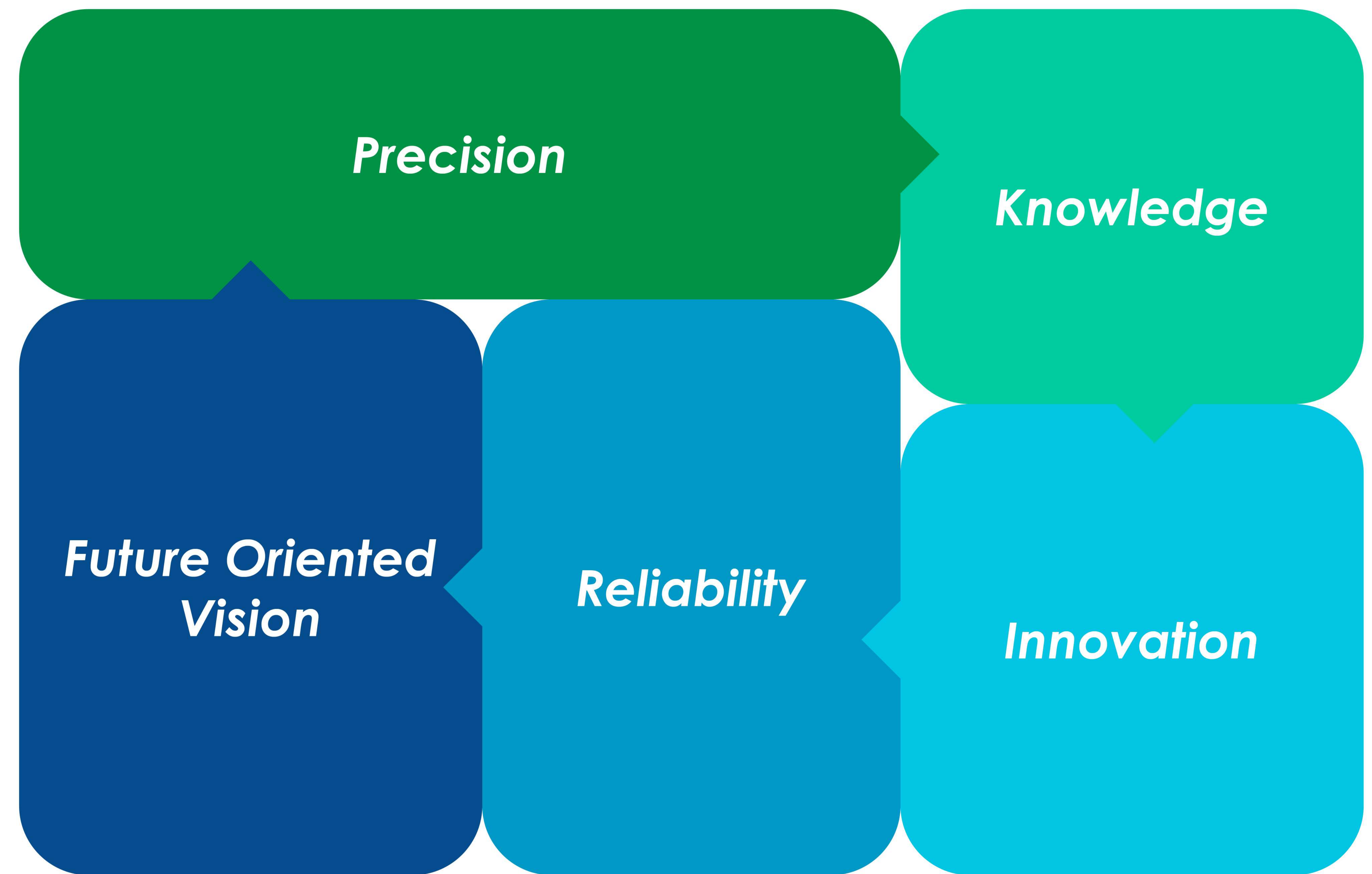


Material Experience

The company manufactures **technical rubber** and **rubber-metal parts**, based on drawings or using molds provided by the customer.

Working with rubber requires knowledge, precision, and vision.

Bentivogli stands out for its ability to select and process a wide range of compounds, capable of meeting the most diverse application needs: from **extreme mechanical stress** to the most **complex environmental conditions**.



Materials table

	EPDM	FKM	NBR	HNBR
Chemical terminology	Ethylene Propylene Diene Terpolymer	Fluoroelastomer	Acrylonitrile Butadiene Copolymer	Hydrogenated Acrylonitrile Butadiene
Trade name	Terpolymer	Viton	Conductive nitrile	Therban
Characteristics	Excellent resistance to heat, ozone, and high temperatures. High resistance to permanent deformation. Excellent resistance to water and steam up to 150 °C	Excellent resistance to chemical agents, lubricants, heat, and flame; exceptional performance against permanent deformation (compression set). Outstanding behavior in ozone and UV radiation	Good resistance to oils. Good physical-mechanical properties. From good to excellent impermeability to air and gases	Excellent physical-mechanical properties. Outstanding resistance at temperatures up to 150 °C. Extremely high resistance to permanent deformation and abrasion
Application	Gaskets and seals for construction, expansion joints for bridges and viaducts, sleeves, printing pads, printing rollers, etc.	Highly specialized products for the mechanical, chemical, pharmaceutical industries	Cleaning machinery (floor scrubbers, pressure washers, etc.), automotive drive belts, flexible hoses, O-rings, oil seals, gaskets, V-belts, roller coverings, and cables	Automotive sector, HVAC sector (Heating, Ventilation, and Air Conditioning)

Materials table

NR	AEM o EAM	CR	VMQ	FVMQ
Natural rubber	Ethylene-acrylate	Polychloroprene	Polydimethylsiloxane	Polydimethylsiloxane
Natural rubber	Vamac	Neoprene	Silicone	Fluorosilicone
Excellent physical-mechanical properties. Very good elastic performance. Outstanding abrasion resistance	Excellent air and gas impermeability. Low elastic yield. Outstanding resistance to oils up to 170 °C and to heat. Low values of permanent deformation even at high temperatures	Good resistance to ozone and seawater. Good flame resistance and possible self-extinguishing properties. Good resistance to animal and vegetable fats	Insensitivity to thermal variations. Excellent electrical insulation, with appropriate production processes: non-toxicity and the possibility of achieving electrical and thermal conductivity grades	Characteristics very similar to those of silicone but with superior chemical resistance to lubricating oils such as M15, etc.
Seals, membranes, belts, buffers, rollers, wheels, bellows, suction cups, sleeves, etc.	Radiator sleeves for engines, O-rings, shaft seals, precision-molded parts, rubber-metal co-molded components (vibration dampers, buffers, strips, etc.)	Hoses, membranes, gaskets, bridge and construction supports, suction cups, etc.	Gaskets for solid and liquid food containers, covers for control panels, special series for high temperatures up to 300°C, etc.	Highly specialized products for the mechanical, chemical, pharmaceutical industries, etc.; gaskets for oil or gas burners, gaskets for containers of solid or liquid foods, keypads for electronic machines

Quality and Environment

Bentivogli reaffirms its commitment to excellence and reliability through a **Company Quality System** that has been certified **since 1999**. Every stage of the production process is carefully monitored to ensure **consistently high quality standards** from the design of the part to the delivery of the finished product.

The company has also conducted the assessment of the **Legality and Sustainability Rating**, both indicators of their respective corporate standards.

In 2023, Bentivogli decided to formalize its ethical and social responsibilities, both internally and externally, along with the values that characterize its spirit and operations by drafting a **corporate Code of Ethics**.

Bentivogli is committed to implementing responsible practices at every stage of the production process to **safeguard** and **protect the environment**.

Our Mission

Bentivogli's mission is to be a reliable reference point for those seeking a **trustworthy** and **available partner** in the production of technical rubber components. This is pursued through **constant support to customers** during all phases of product industrialization and production, and through close collaboration with **trusted suppliers** during the design and manufacturing of molds.

To address these priorities, Bentivogli SRL has implemented an **Integrated Quality and Environmental Management System** that complies with the requirements of ISO 9001:2015 and ISO 14001:2015.



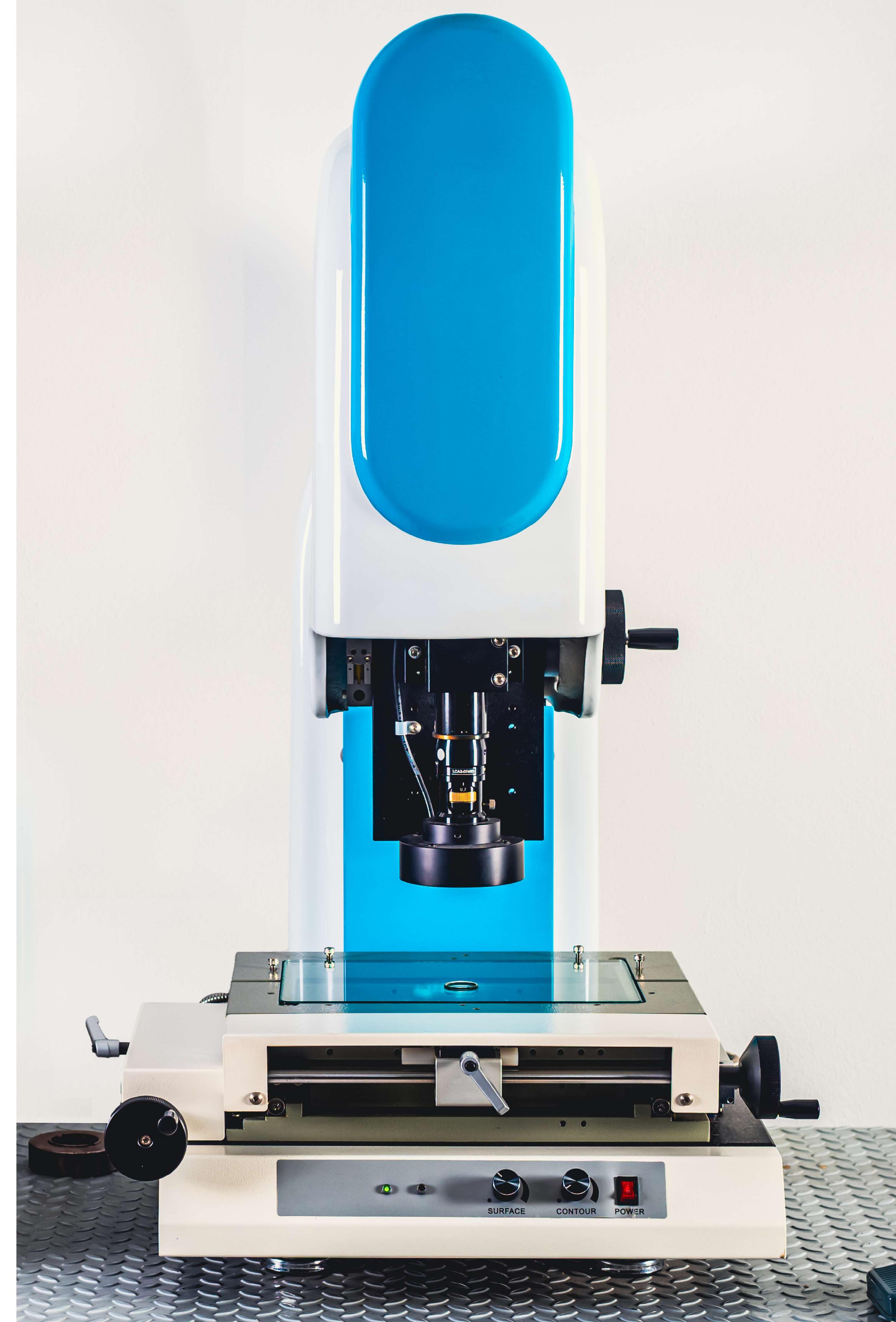
Our Mission

Quality

- **Strengthen customer loyalty** and foster growth through the development of new products
- Provide **technical support** services that fulfill customer expectations
- Invest in **new technologies**
- **Monitor production processes** through **structured data collection** and **analysis**

Environment

- Allocate resources, financial means and skills, assign powers and responsibilities, and define the necessary procedures for the proper and effective functioning of the Environmental Management System
- **Monitoring of consumption** and the adoption of technological solutions with lower environmental impact
- Selection of **suppliers** and **solutions** with **low environmental impact**
- Use of processes, technologies, products, and procedures aimed at **preventing pollution**



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For further information www.bentivogli.eu/en/

e-mail: bentivoglisrl@bentivogli.eu

Telephone: +39 051535712

Via Enrico Mattei, 84/12A-84/15-84/15A, 40138 Bologna (BO)

LinkedIn: Bentivogli Srl - Industria gomma

