TECHNICAL RUBBER COMPONENTS SINCE 1949

Argo

Welcome to Our Presentation

Over 75 years of experience in the rubber industry

Family-owned company founded in 1949
Over 75 years of experience in the production of Technical Rubber Components

TECHNICAL RUBBER COMPONENTS

Specialized in the most critical industrial applications
Recognized in both Italian and international markets for the high quality of materials and products

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OUR HISTORY

Four generations, a path of continuous growth

1949 – *Founded by* Eng. Emilio Paor
and Mrs. Terza Maria Fumagalli

1972 – *Second generation:* Mr. Bruno Scifo
and Mrs. Marinella Paor

1988 – *Third generation:* Luca Scifo

2023 – *Fourth generation:* Matteo Bruno Scifo

2024 – ARGO's 75th Anniversary

A Solid Industry a Great Family

Family values, industrial expertise
and shared vision

- Approximately 50 employees … and growing
- Production facilities located in Baranzate (Milan)
- Production area: 4,000 sqm
- 360° partner for our customers

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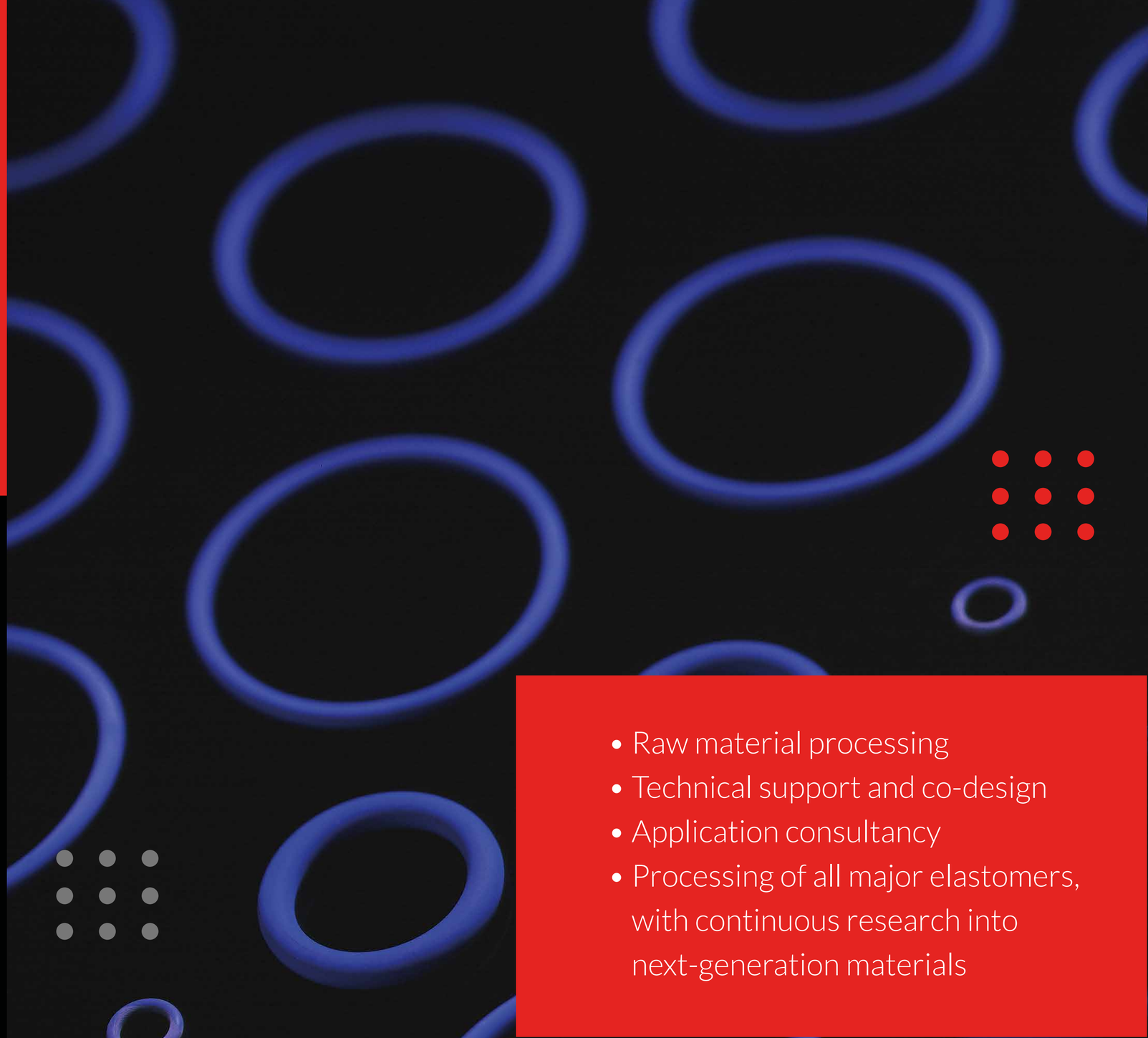
Our Activities

ARGO: a complete partner from design to packaging

- In-house management of all production process phases
- Development and manufacturing of customized compounds
- Automatic control of molding and selection processes
- Specialization in GAS applications for Civil/Domestic, Industrial and Automotive sectors (LPG/CNG vehicle systems)



- Raw material processing
- Technical support and co-design
- Application consultancy
- Processing of all major elastomers, with continuous research into next-generation materials

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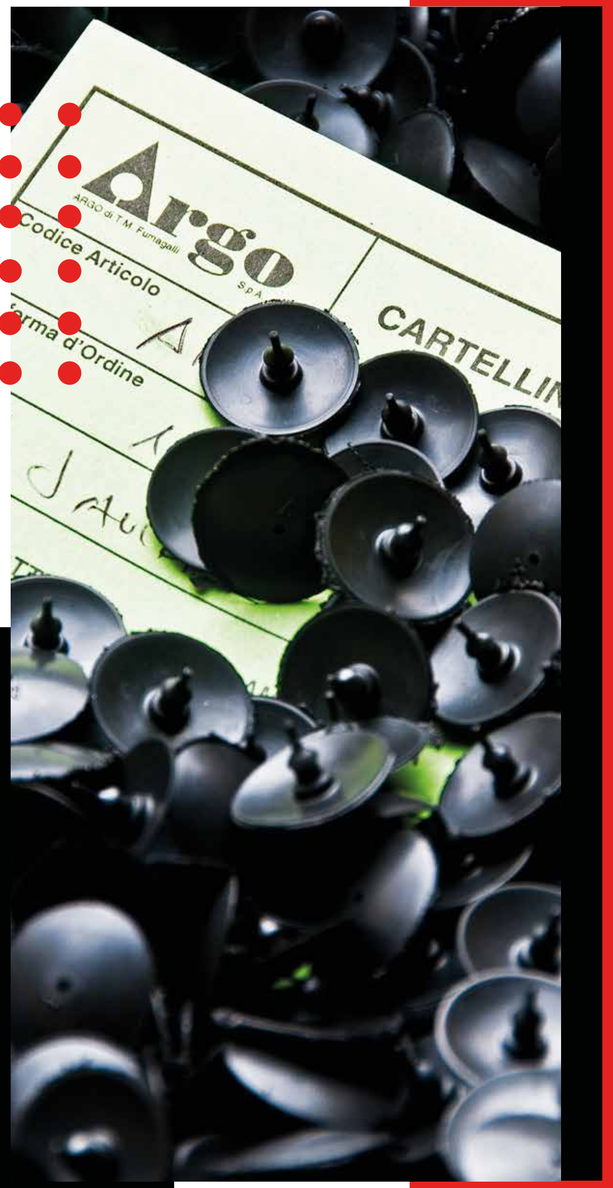
Production Process

Technology, control and flexibility at every stage

- Latest technologies managed by computerized systems
- Environmentally responsible production process



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Main Technology

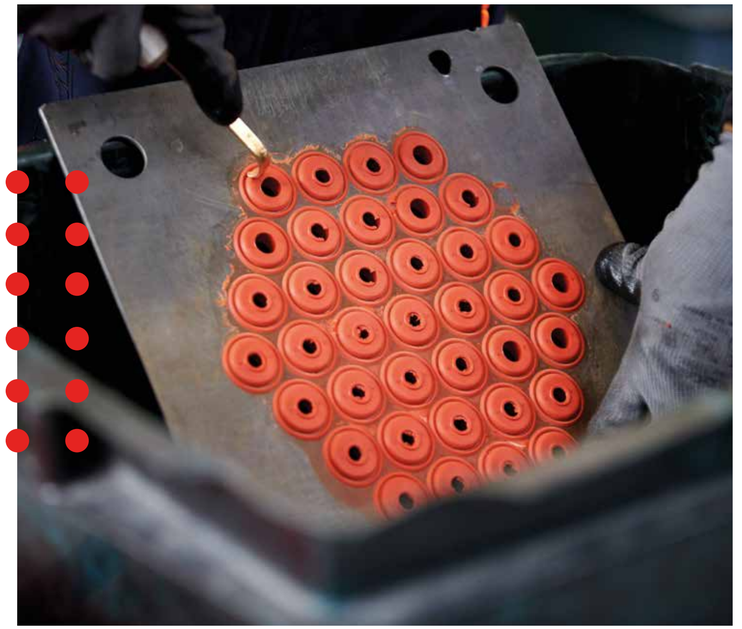
Advanced manufacturing solutions for every application need

- Transfer molding (injection-compression)
- Compression molding with vacuum box
- Injection molding with automatic horizontal and vertical presses
- Automatic mechanical cutting and die-cutting
- Laser cutting

People and Expertise

Human value behind every technical solution

- Team of qualified and specialized professionals
- Consolidated technical expertise in every department
- Experience handed down through generations
- Structured training program



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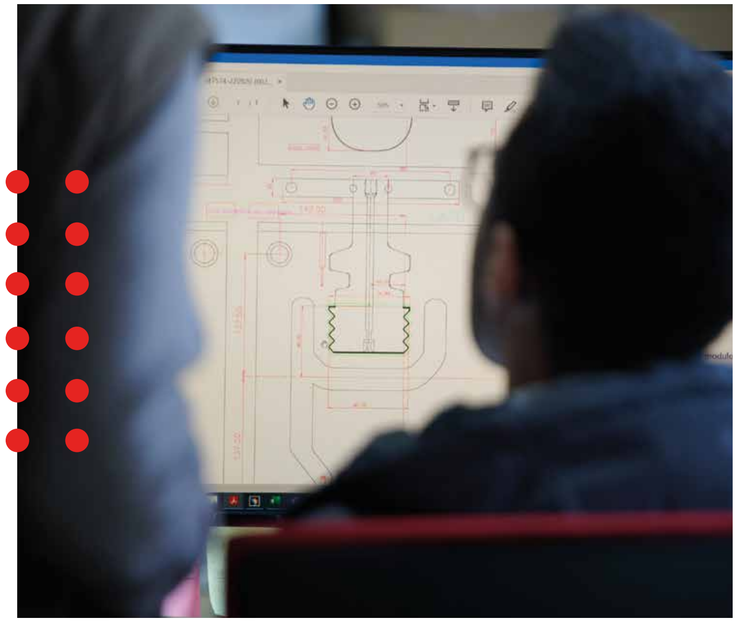
Reserch and Development

Continuous innovation to anticipate market needs

- Focus on innovation and design
- Development of new compounds and advanced solutions
- Continuous collaboration with customers
- Ongoing investments in:
  - *Technologies*
  - *Human resources*
  - *Research*



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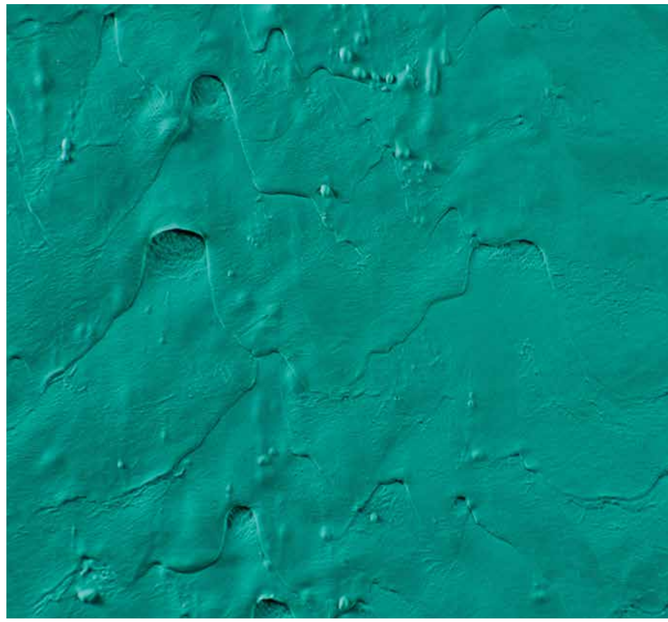
Mixing Department

Tailor-made compounds:
the core of our technical expertise

- Fully in-house process
- Always the beating heart of the company
- Production of customized compounds
- Strong focus on:
  - Selected raw materials
  - Controlled production processes
  - Tailor-made solutions for critical applications



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Quality Control

A structured system to ensure reliability and repeatability

Structured system in **4 stages:**

1. **Compound control:** rheometer, viscometer, tensiometer, durometer, densimeter
2. **Process control:** presses connected to a central server
3. **Dimensional control:** 3D optical measurement integrated with CAD
4. **Automatic control:** 100% surface and dimensional inspection systems with latest-generation cameras.

MiniMadix
SW 3.0
UTP VISION

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CONFORME
Codice
637|55
Lotto
LH180792
A.Q.

digi test
MADE IN GERMANY

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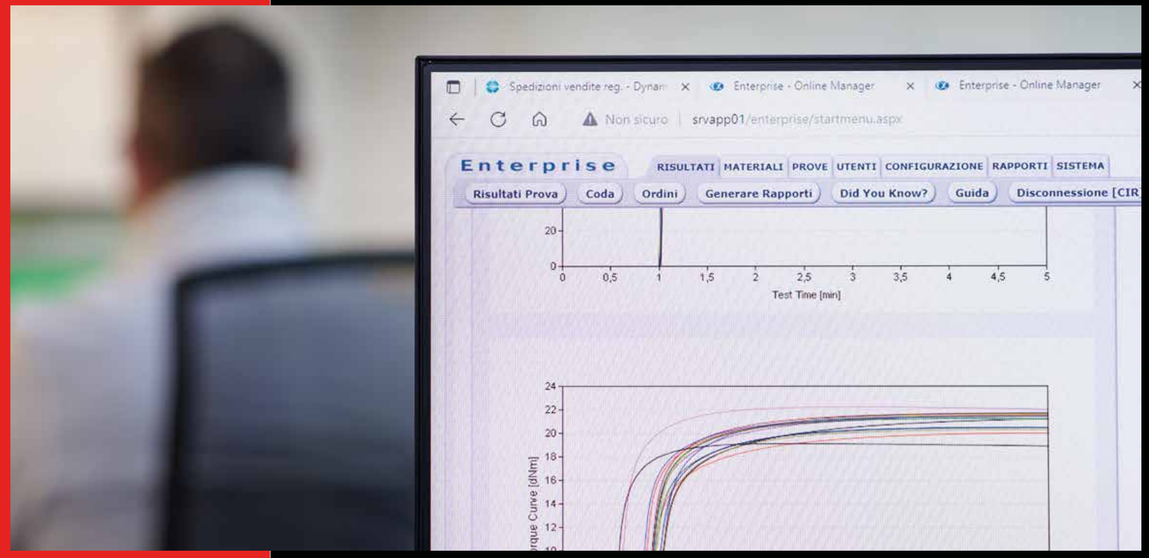
Laboratory

Rigorous controls and constant support for innovation with the latest instruments

- Performance testing and regulatory compliance control
- Advanced instrumentation and analysis methods
- Continuous support to Research & Development
- Constant improvement and optimization of compounds and products



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Certified Quality

International standards for the most demanding sectors

Quality System
covering all process phases to ensure:

- Product conformity
- Supply repeatability
- Traceability

Certifications:

- UNI EN ISO 9001:2015
- UNI EN 9100:2018
  (Aeronautics, Aerospace, Defense).

TÜV SÜD ISO 9001

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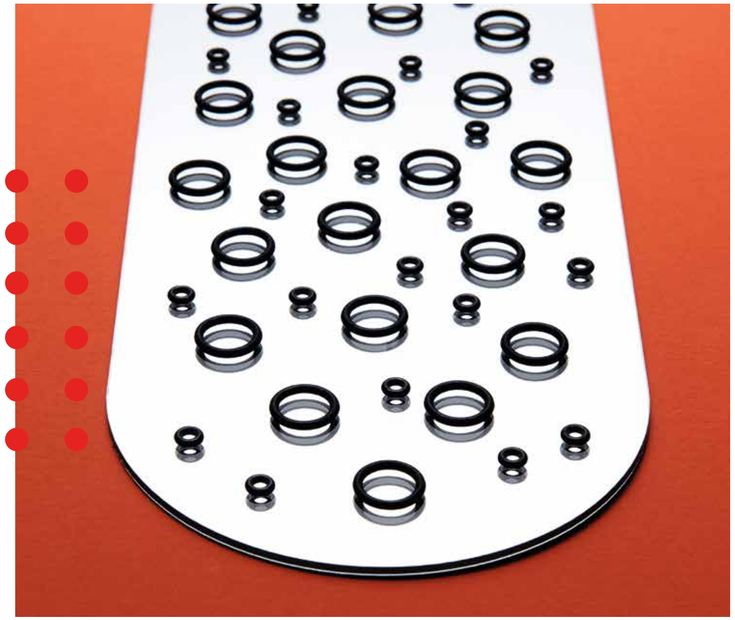
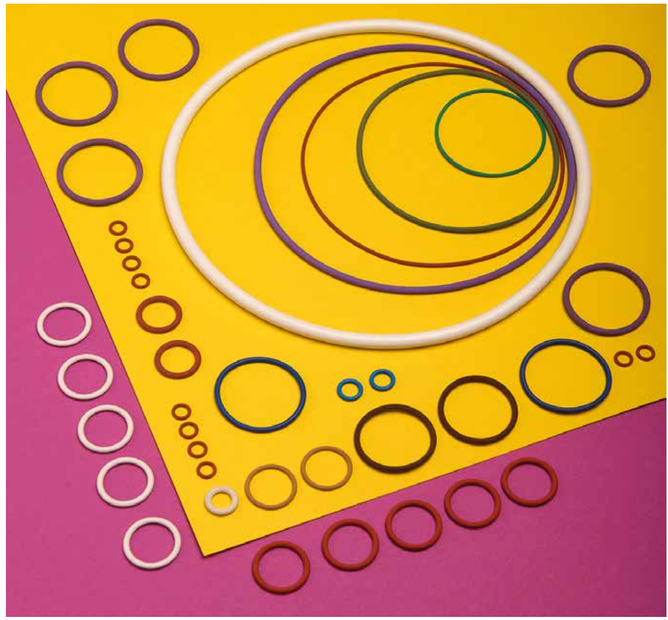
O-Rings

Wide stock availability and maximum delivery speed

- O-Rings produced in special/custom compounds, certified by external laboratories
- Wide stock availability for prompt delivery

- Standard and special size O-Rings:
  - NBR, FPM, EPDM, HNBR, VMQ, FFKM, FVMQ, NR
  - Hardness range from 40 to 90 Shore A
  - Dimensional list available on ARGO's websites





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Bonded Seals

Perfect integration between rubber and supporting materials

- Rubber-metal
- Rubber-plastic
- Rubber-fabric
- Fully in-house production process
- Dedicated insert treatment department
- Transfer and/or injection molding
- Experience and precision for optimal bonding

Products:

- Dampers and anti-vibration components
- Self-lubricating bushings
- Hydraulic pump impellers
- Rubber-fabric diaphragms
- Valves, pistons and pressure reducers

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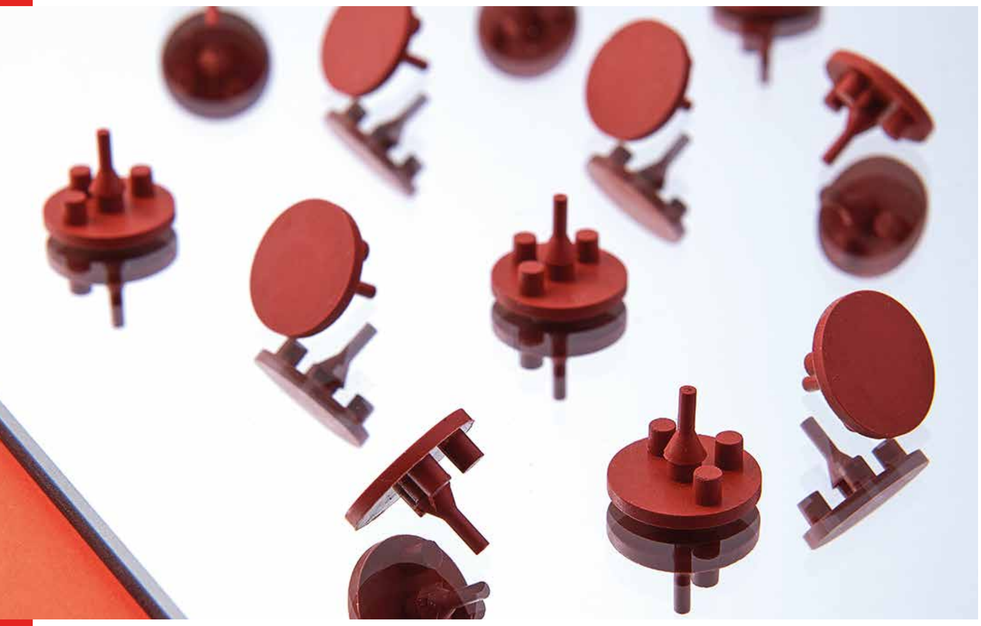
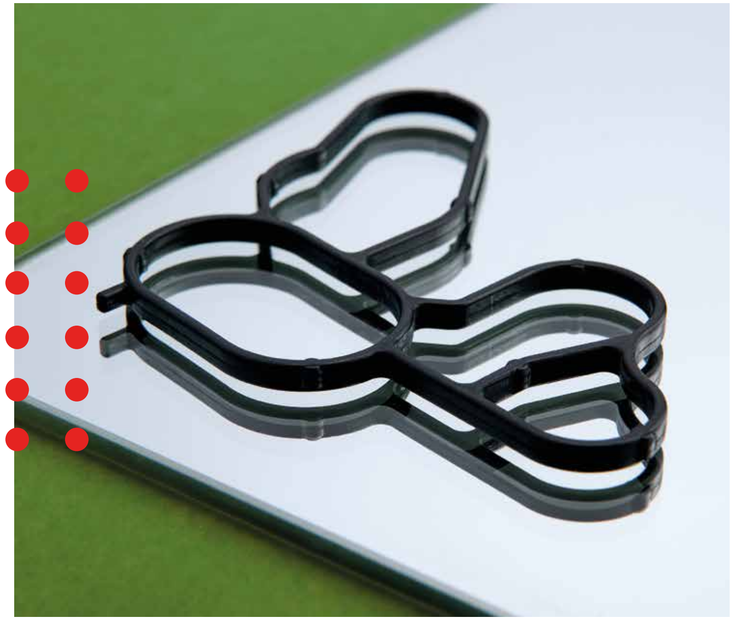
Technical Rubber Parts

Complete in-house production
maximum customization

- Fully in-house production, 100% Made in Italy
- Mixing department
- Parts manufactured according to customer drawings and specifications
- Weight range: from 0.1 to 5,000 g
- Flexibility: small, medium and large production batches
- Wide range of applications





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Die-Cutting Gaskets

Dimensional precision and production flexibility

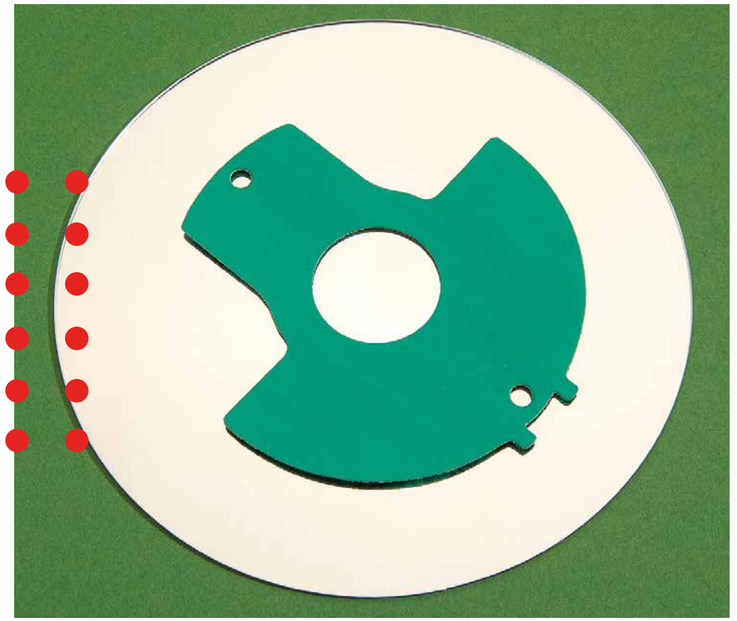
- Dedicated cutting department
- Die-cutting and laser cutting
- Over 2,500 catalog items

Materials:

- Rubber, rubber-fabric
- Asbestos-free
- Nylon, Teflon®, cork

Main sectors:

- Food & Beverage industry
- Automotive industry
- Motorcycle sector



Our New Equipment

Dimensional precision and production flexibility

- New automatic optical inspection systems also for micro components
- Advanced equipment for 3D dimensional measurements
- High-precision laser cutting machinery
- New laboratory equipment for high-temperature aging tests

Conclusions

Experience, innovation and quality serving our customers. Vision and values as guiding principles.

- Over 75 years of expertise in the production of Technical Rubber Components
- Full control of the entire production process
- Customized material and product solutions for complex applications
- Certified quality for the most demanding sectors: Automotive, Motor Sport, Aeronautics and Aerospace
- Family continuity and consolidated expertise
- Highly specialized professional team, structured training programs
- Customer-oriented approach to ensure complete satisfaction, from design to material selection

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Our Contact

We look forward to seeing
you at our company for a visit.

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