



PARTNER OF



LTE
GLOBAL RUBBER COMPOUNDER



About us

We are a **multinational company**, founded in **Italy**, with over 30 years of experience in the development and compounding of **tailor-made special rubber compounds**.

Our compounds are designed for the production of high-quality technical articles for a wide range of applications and industrial sectors.



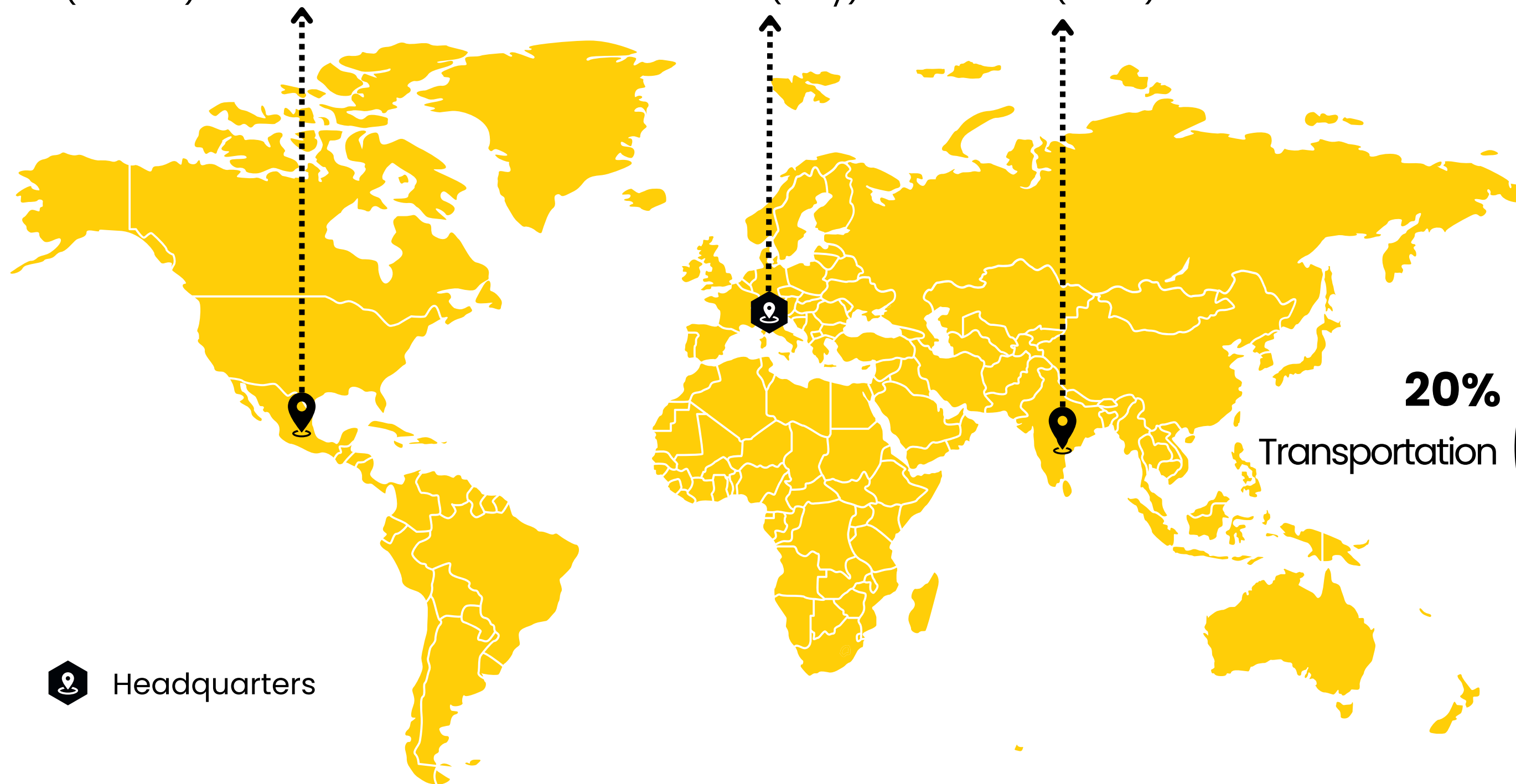
Our locations worldwide

With locations in Italy, Mexico, and India, we provide our products and services worldwide.

LTE Compuestos Especiales S.A. de C.V.
(Mexico)

LTE s.r.l.
(Italy)

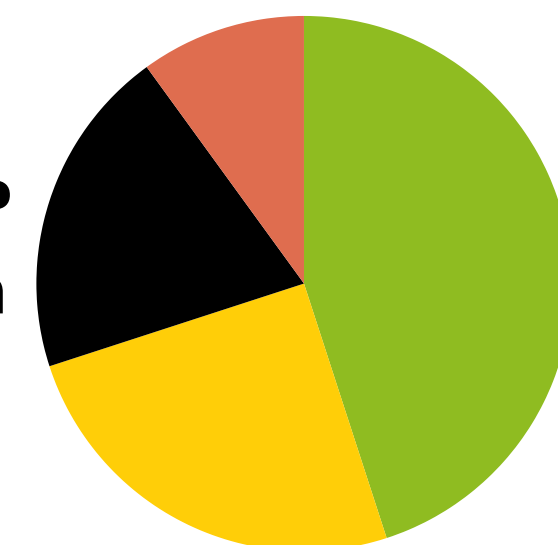
SRI LTE Special Compounds Pvt. Ltd.
(India)



10% Consumer Goods

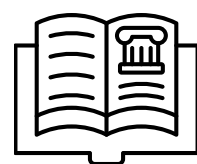
20%

Transportation



45%
Automotive

25% Industry



Our history



1993 Foundation of
LTE s.r.l. in **Italy**



2017 Foundation of
**LTE Compuestos
Especiales S.A. de C.V.**
based in **Mexico**



2024 Establishment in **India**
of **SRI LTE Special
Compounds Pvt. Ltd.**,
a joint venture between
SRI Group and LTE, an
Indo-Italian partnership



Our numbers



40

countries
served



3

production
facilities
worldwide



9.500 ton

annual
production
capacity



60

employees



11

production lines
divided
by color



Our products

We are able to supply small batches and samples of compounds ranging from a few kilograms to tens of tonnes.

Color consistency is ensured through dedicated production lines, with rigorous 100% quality control.



01

FKM

**Fluoro-
elastomer**

02

FFKM

**Perfluoro-
elastomer**

03

VMQ

Silicone

04

FVMQ

**Fluorinated
silicone**

01

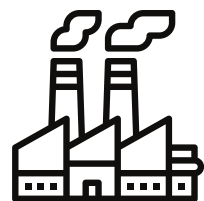
Fluoroelastomer (FKM)

FKM is the optimal choice for **thermal resistance** and **durability**. Additionally, thanks to its **remarkable chemical stability** and **low permeability**, it ensures unbeatable performance in every application. Moreover, it **withstands ozone** and **oxygen** very well.

APPLICATIONS:

- Automotive
- Oil and gas industry
- Energy and utilities industry (boilers and hydrogen fuel cells)





FKM applications

Automotive



Oil and gas industry



Energy and utilities industry



02

Perfluoroelastomer (FFKM)

In comparison to fluorinated rubbers, FFKM compounds offer **greater chemical stability and high temperature resistance** due to the absence of hydrogen bonds, which are present in FKM, making them **less susceptible to chemical attacks and oxidation**.

APPLICATIONS:

- Chemical industry
- Medical sector
- Semiconductor industry

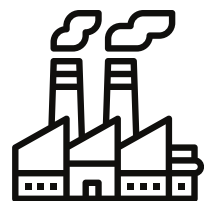




Clean Room

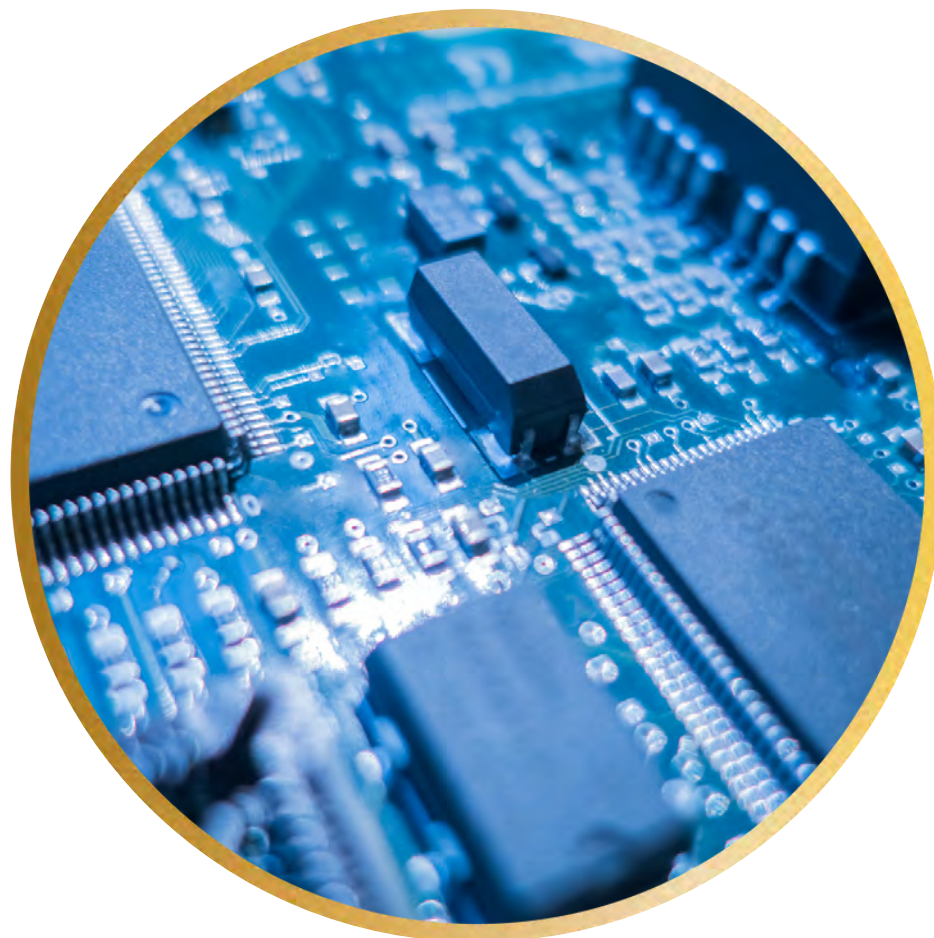
To meet the highest standards of purity and particle control, we've built a dedicated **ISO 8 clean room** for the production of **white FFKM compounds**. Each step is closely monitored and the compounds are vacuum-sealed in aluminum bags to ensure full protection from light, moisture, and contamination



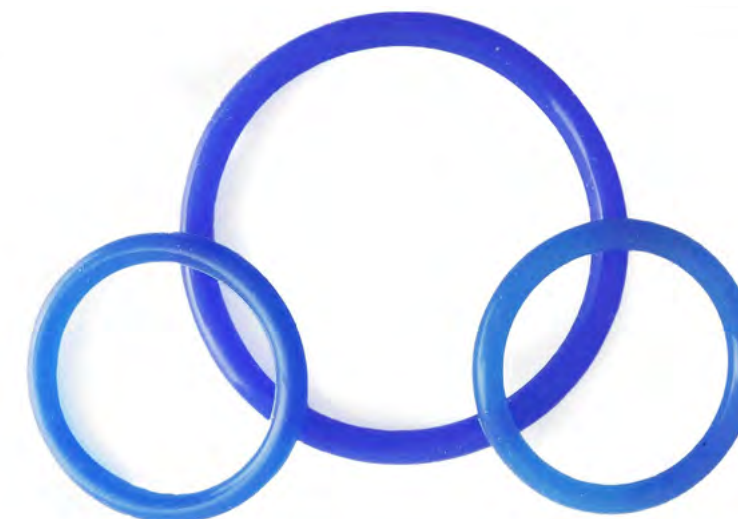


FFKM applications

Semiconductor
industry



Chemical industry



Medical sector



03

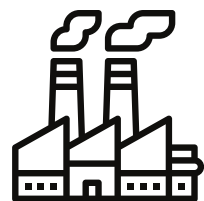
Silicone (VMQ)

Due to their **elasticity, chemical and thermal resistance** compatibility with food, and **high biocompatibility**, VMQ (Silicone) finds extensive use in numerous applications.

APPLICATIONS:

- Transportation
- Oil & gas
- Agriculture
- Energy – W&C (Water and Cooling systems)
- Construction
- Printing and labeling appliances
- Household products
- Consumer goods
- Food & beverages
- Sports and leisure





VMQ applications

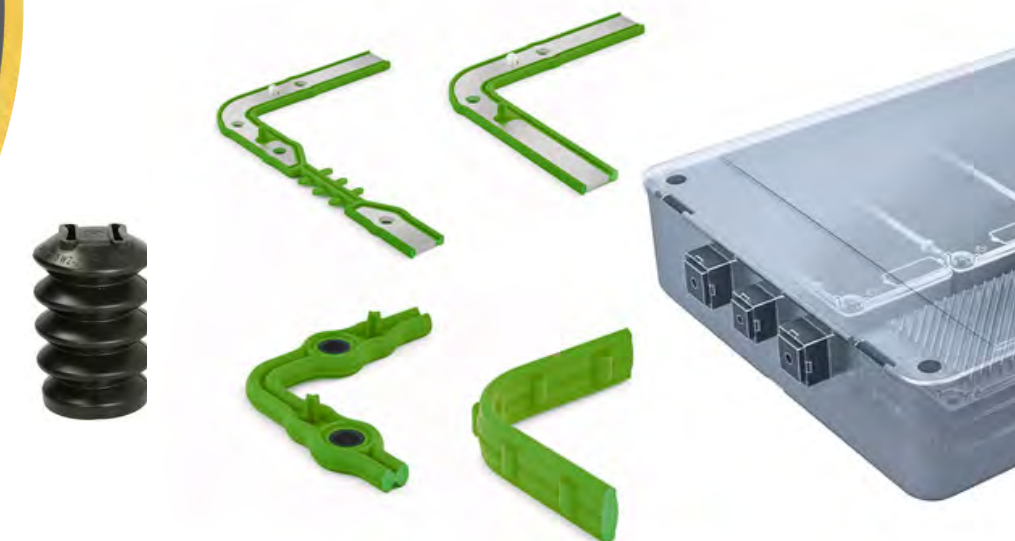
Consumer goods



Energy & Cables



Automotive



04

Fluorinated silicone (FVMQ)

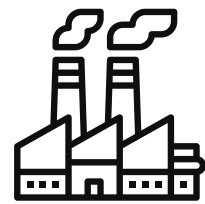
Characteristics very similar to those of silicone, but with **superior chemical resistance to lubricating oils, fuels**, etc.

The variability of peroxide and platinum accelerators also allows the use of different types of processes.

APPLICATIONS:

- Automotive
- Aerospace



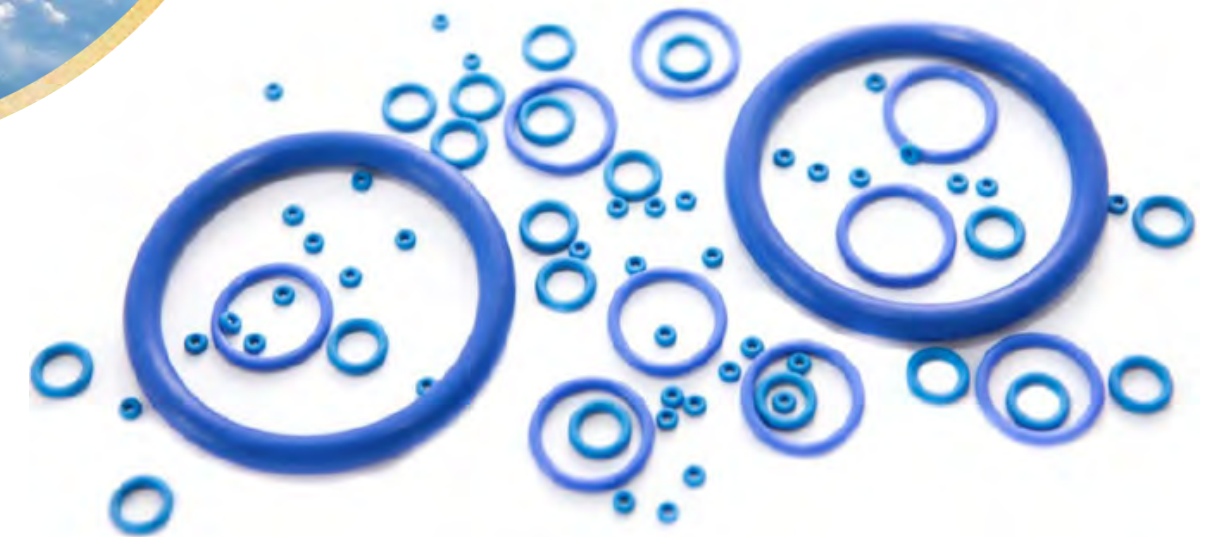


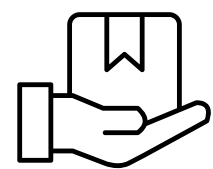
FVMQ applications

Automotive



Aerospace





Supply form

Thanks to the great versatility of our mixing area, we can provide **compounds in various formats**, according to customer storage needs and processing methods and times.



SHEETS



ENDLESS
STRIPS



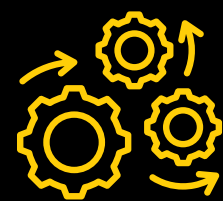
ROLLS



COILS



BRICKS



Processability

Our compounds are highly versatile and **suitable for multiple industrial processes**, ensuring excellent performance in every application.

INJECTION

COMPRESSION

EXTRUSION

TRANSFER

CALENDERING

SOLUTION COATING





Quality system

LTE is a company certified with ISO 9001:2015, and therefore all company functions adhere to rules of control, traceability, and operational methods in accordance with current regulations.



Research & Development

Our R&D Center employs specialized personnel dedicated to research and development, working in support of the technical staff to ensure competitiveness and sustainability, laying the groundwork for future growth.





Mission & Vision

Mission

Thanks to our established presence in **Italy, India, and Mexico**, we are committed to providing innovative and prompt quality services to companies worldwide, ensuring reliable **international support**.

Vision

We aim to be the **global reference** as **reliable suppliers** of special compounds, working closely with our customers to actively **contribute** to their **business success**.



Contact



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Mumbai – 400 049 – India**



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**Thank You
for your attention**

