

Medical and industrial silicone specialists

Founded and led by Emanuele Samuele Berna, Silicone & Specialties develops and manufactures silicone items for a wide range of applications in multiple sectors.

Since January 2022, we have been part of the Exsto Group, a world leader in polymer processing.

Thanks to many years of experience and vertical skills, we have developed a strong specialization in the industrial and life-sciences sectors, supporting our customers to develop innovative projects.



Solutions for every sector

Our state-of-the-art knowledge of raw material, production processes and features of silicone products, allow us to assess individual needs and recommend the most effective technical solution for a wide variety of manufacturing sectors.

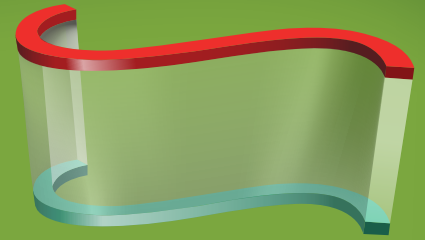
In our French plant based in Cavaillon we have several departments dedicated to different processes, equipped with state-of-the-art machineries and equipment, and five Clean Rooms (ISO 6 and ISO 7) for the production of medical devices.



Processes that create value

Over the years, we have strengthened our knowledge and skills in silicone processing.

We are able to process silicone from raw material to finished product, with the guarantee of reliable articles, perfectly compliant with your specifications and also to the highest standards.



SILICONE & SPECIALTIES

Exclusive distributors STERNE and Agents EXSTO for Italy and Italian Switzerland



Certified Quality

Since 2004, our production process and orders management have been certified by LRQA UKAS according to ISO 9001:2015; while the production of medical devices is certified according to ISO 13485:2016.

All products are subjected to rigorous dimensional, functional and compliance checks according to the standards required by our customers. They are also fully traceable.

Research and development are our focus

Our R&D department is ready to study and develop the most suitable articles for specific needs and applications, in compliance with the required regulations and in the utmost confidentiality.

Our company supports our customers in every production stage, from the idea to the industrialization of the finished product.

SILICONE & SPECIALTIES s.r.l.

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We establish a transparent and open approach with all our stakeholders; thanks to our in-depth knowledge of materials, production processes and features of silicone, we are able to assess the needs of our customers and recommend the most effective technical solution: the one that optimizes quality, lead time and resources.

Below you will be able to get a general overview of who we are and how we work silicone.

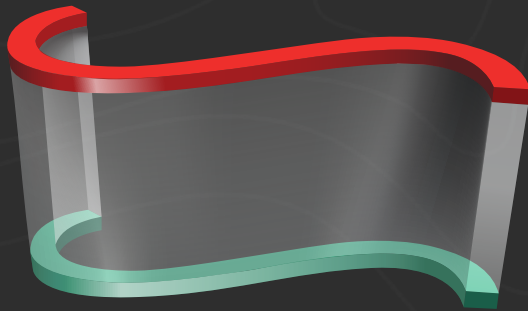
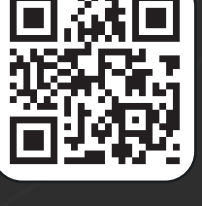
SILICONE & SPECIALTIES

Presentation
EXSTO Group
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PRODUCT CATALOGUE

Sheeting
Extruded Profiles
Molded Products
Tubes and Cords
Special Items



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APPLICATIONS

Industrial and Manufacturing
Medical and Biomedical
Pharmaceutical and Cosmetic
Food and Beverage
Transport and Automotive
Energy and Electrical



TECHNICAL INFORMATION

What is Silicone?
Industrial Silicone
Medical Silicone
Silicone Rubbers
Platinum Silicone
Metal Detectable silicone
Foam - Sponge Silicone
High Temperature Silicone
Electrically Conductive Silicone
Self-extinguishing Silicone
Fluorosilicone



PROCESSES

Extrusion
Molding
Calendaring
3D Prototyping
UV Curing
Cutting and Die Cutting
Mold and Heat Sealing
Bonding
Pigmentation
Marking
BVMS Treatment
Packaging

