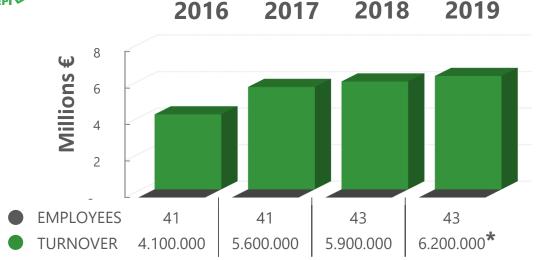


# 2019

COMPANY PROFILE





From the design and manufacture of the mold, to the actual molding of the finished products and their assembly. DUEPI S.r.l. has years of experience in the field of elastomers, especially Liquid Silicone (LSR), and Techno-Polymers thanks to the competence of its team and the most advanced technologies, machines and equipment.

#### **MACHINES**

24

Techno-polymers Injection-molding presses

6

Liquid Silicone Injection-molding presses

34

Various Workshop machines

#### **TURNOVER**

€ 6.2 Millions

(forecast 2019)

#### **EMPLOYEES**

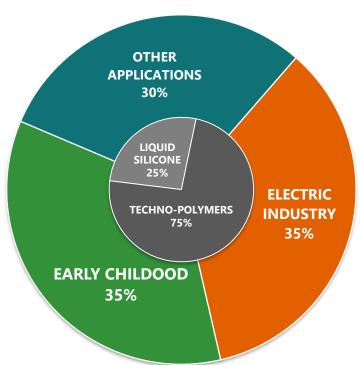
43

(\* forecast 2019)



# **TURNOVER 2018**

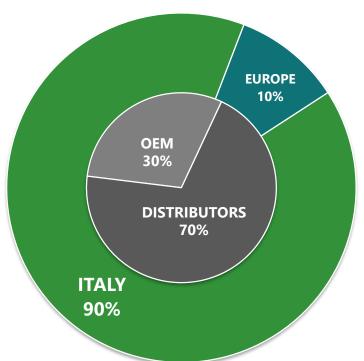
# **WORKING AREAS**







### **TURNOVER 2018**



## **COMPANY MARKETS**

**MEDICAL** 

EARLY CHILDHOOD

ELECTRIC

ELECTROMECHANICAL

**HYDRAULIC** 

**AUTOMOTIVE** 

NAUTICAL

TOYS

HOME DESIGN

COSMETICS

**PACKAGING** 

**GARDENING** 

LIQUID SILICONE

**LUMINOUS POLYMERS** 



#### **MOLDS PRODUCTION**



THE MOLDS PRODUCTION AREA IS EQUIPPED WITH A WIDE RANGE OF MILLS, BURRS, CNC AND MANUAL LATHES AND BOTH WIRE AND DIPPING EDM. THE MACHINERY AND THE CNC LATHES ARE ALL CAD-CAM PROGRAMMED.







MOLD-FLOW STATION EQUIPPED WITH A DEDICATED SOFTWARE TO SIMULATE THE INJECTION-MOLDING PROCESS IN A MULTI-CAVITY MOLD BEFORE THE INDUSTRIAL PRODUCTION. VARIOUS PRESSES WITH A TONNAGE BETWEEN 35 AND 600 T. BUILT-IN WITH AUTOMATIC ROBOTS FOR THE POSITIONING AND PICK-UP OF THE PARTS.



# DUEPI: FROM IDEAS TO PRODUCTS







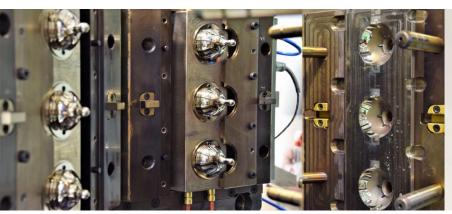
DESIGN AND MANUFACTURE OF MOLDS

MOLDING OF TECHNICAL POLYMERS

LIQUID SILICONE



#### **MOLDS DESIGN AND PRODUCTION**





DUEPI S.r.l. has a full-line production in house. Starting from the dedicated drawing of the finished part given by the customer, or from an application sketch or even more generically from an idea, we can design and produce any mold for Liquid Silicone (LSR) parts. We have specialized and trained people with the proper know-how to engineer the tooling and the production of the same for LSR parts. The greatest part of the engineering process for LSR items starts in the technical office, and we have invested time and money to be one of the top Italian producer for such articles.



## **«GREY ROOM» LSR MOLDING**



The Liquid Silicone (LSR) production of DUEPI S.r.l. is made in a so called «grey room». We decided to go for this class of air-cleaning production room because of the type or products we manufacture and the type of industry we serve. We are not focused on medical standards therefore a «white class» room is not required yet. Besides we keep very high quality standards thanks to safety cleaness protection for the employee in this department, and to side-polluting machines (for example LSR mixers, blowers and ovens) which are kept outside from the injection-molding room. On top of this we comply to ISO 8573.1 2001 norm for the regulation of air pollution and dust particulate even considering water and oil residuals. All this to provide the best high-purity and crystal clean (on demand) LSR products to drawing.



#### AFTER PRODUCTION CONTROL



All the Liquid Silicone (LSR) parts produced at DUEPI S.r.l. are 100% visual inspected for contamination or defects, prior to be packed for shipment. The packaging itself is prepared immediately aside the machine and after the quality control in order to avoid any possible secondary contamination.

Any step of the production line is guaranteed by a quality manual certified by our ISO 9001:2015 and in many cases implemented with dedicated procedures given by the customer.

The Liquid Silicone (LSR) production is subject to a different and dedicated process and quality flow chart from the one we use for the 2 others production divisions (Thermoplastics injection-molding and 3D printing). This to better control and guarantee the quality requested by the standards specified by the customer.







Being present in the Liquid Silicone (LSR) business for finished parts since 2015 makes DUEPI S.r.l. for sure a newcomer in the industry but with a great aim for the future. In 4 years we were able to move from zero to 6 injection machines, and are willing to triplicate our production capacity in the next 5 years. We have already investested 3 Millions € in the technology for this division, and the next investments are already on the table. We bought and refreshed a new building where to extend our production, for example. But we also invested quite a lot in technology in order to produce LSR parts bonded to other plastics, and also metal. Our technology is based on a chemical bonding between the elements (we don't do mechanical bonding using glue). We are new in the business but can already proudly say to be a major supplier to: Artsana (Chicco baby tools) – ITW – Elco Group by Regal Beloit – Intercos – Wika – Riva (Ferretti Group) – Cressi and many others.



STANDARD AND ENDLESS O-RINGS | ROTARY SHAFT OIL SEALS | CUSTOM ARTICLES TO DWG. IN ELASTOMER AND RUBBER-TO-METAL | LIQUID SILICONE | 3D PRINTING | PTFE AND HIGH PERFORMANCE TECHNOPOLYMERS | SELF LUBRICATING BUSHINGS AND WASHERS | FLUID POWER SEALING SOLUTIONS QUALITY MADEIN ITALY

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Special and large size rotary shaft oil seals for applications in the heavy duty industry.

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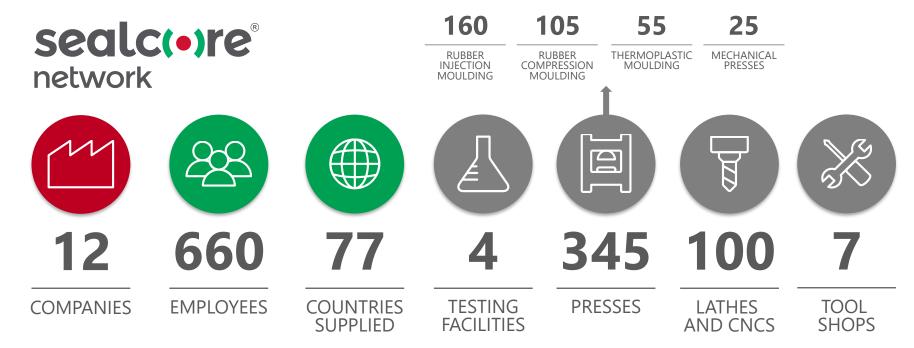
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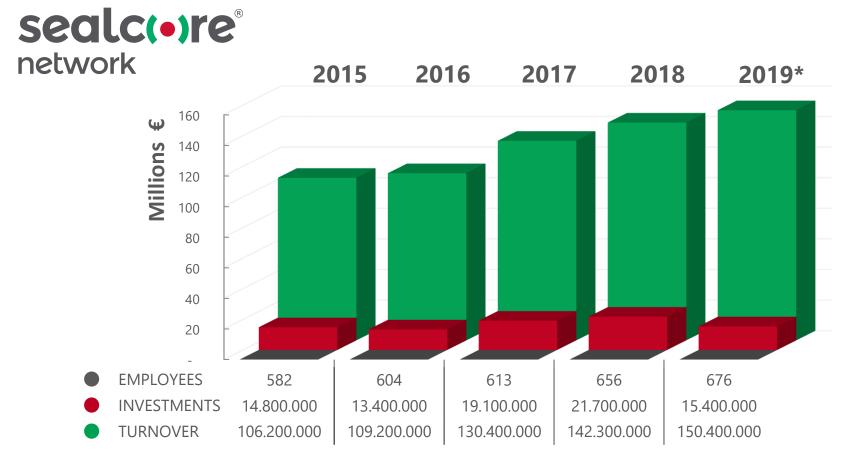


**SEALCORE** is a **Global Network**, which Companies provide a 360° full service controlling any single step of the production. The whole Network is active in various sectors through 7 main production divisions strictly dedicated to the manufacturing of **Industrial High Technical grade components**, out of a total of 12 Companies including subsidiaries and warehouses.

SEALCORE Network is a guarantee of a **quality made in Italy**.

From the design to the realization and production of the molds, to the final products. Standard or Custom-Made.

SEALCORE Network is a winning philosophy from the manufacturing to the final control of the finished parts in various materials and compounds, and with a large variety of quality certificates.



These data refer to all 12 companies that make up the Sealcore Network



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