



SPECIAL MACHINES & AUTOMATION SINCE 1988

the mechatronics experts

THE ART OF FOAMING





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Introduction of Company

The F.T. Famat provides industrial automation solutions since 1988, providing customers with turnkey systems.





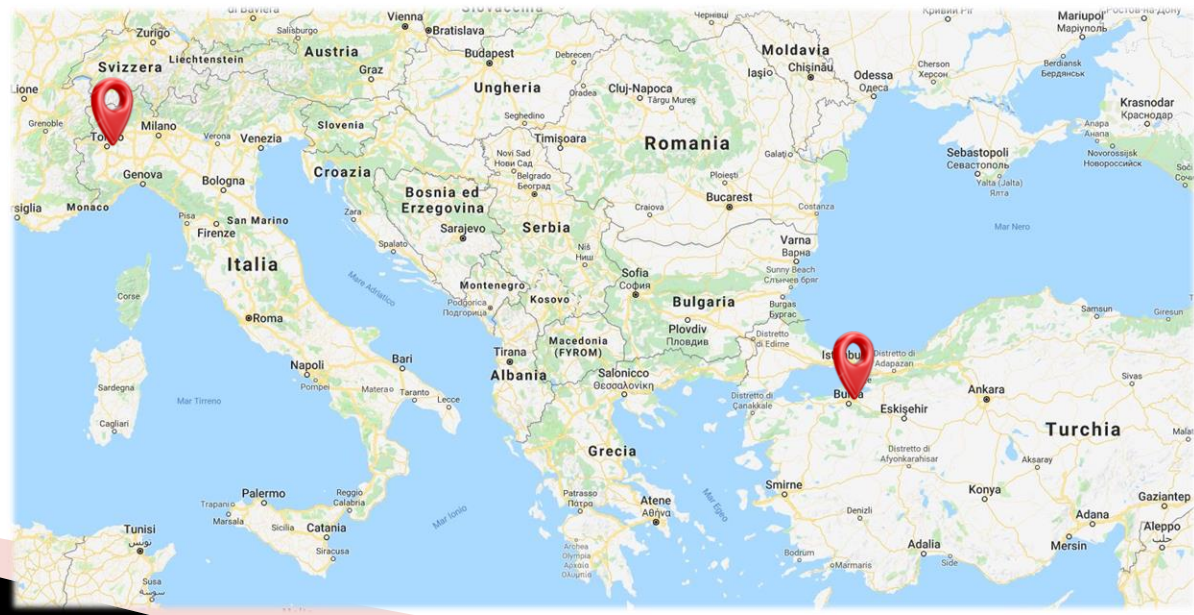
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Company

The F.T. Famat is spread in two countries, divided into five areas such as:

- *Logistic and Administrative department, Mechanical Projectation department, Eletrical and Software department (Turin Italy)*
- *Mechanical machining department (Turin Italy)*
- *Assembly and Control department (Turin Italy)*
- *Production and Monocomponents Foaming processing department (Turin Italy)*
- *Sales and customer care departement (Turin Italy & Bursa Turkey)*





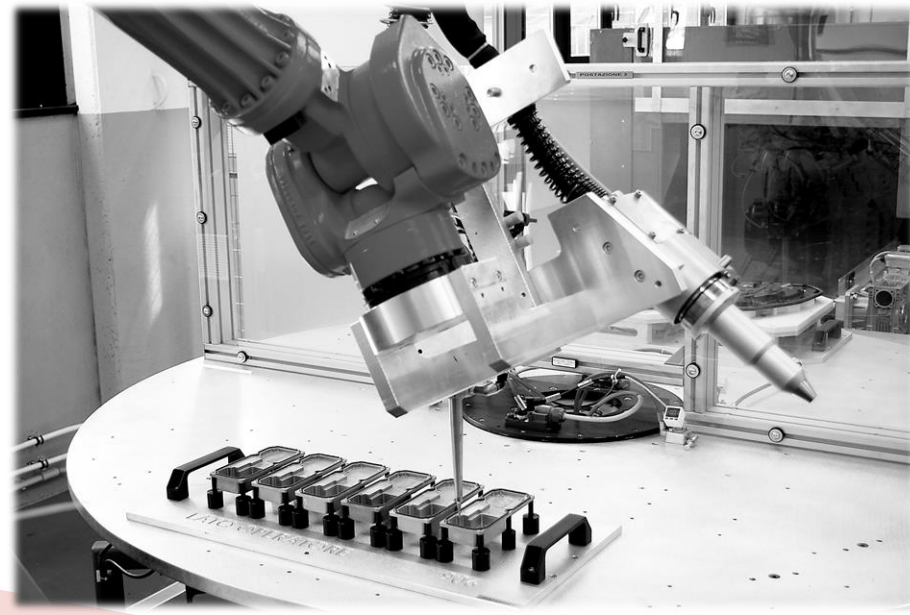
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Penguin Foam® System

The F-Mono gasketing system is the revolution:

- Single-component material
- Closed cell structure
- Very short cross-link times
- Thixotropic material
- Versatility of size and hardness of the seal all with the same system





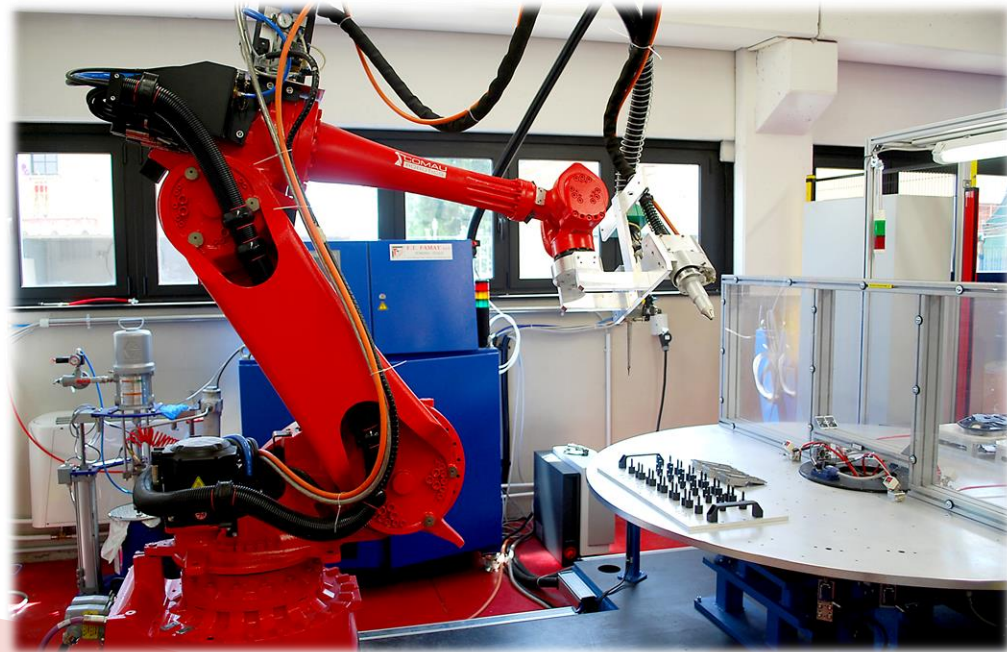
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Single-Component Foam

The practicality of the single-component eliminates all long and tiring maintenance:

- NO to purging after a few minutes of inactivity
- NO to washes at the beginning of the shift
- NO change pipes and nozzles



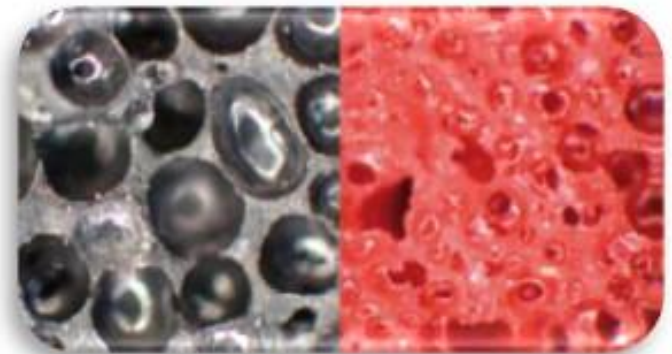


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Closed Cell

- The closed cell allows maximum sealing even in case of surface damage.
- Two-component foams with open cell structure can produce a sponge effect, which is not able to counter infiltrations.



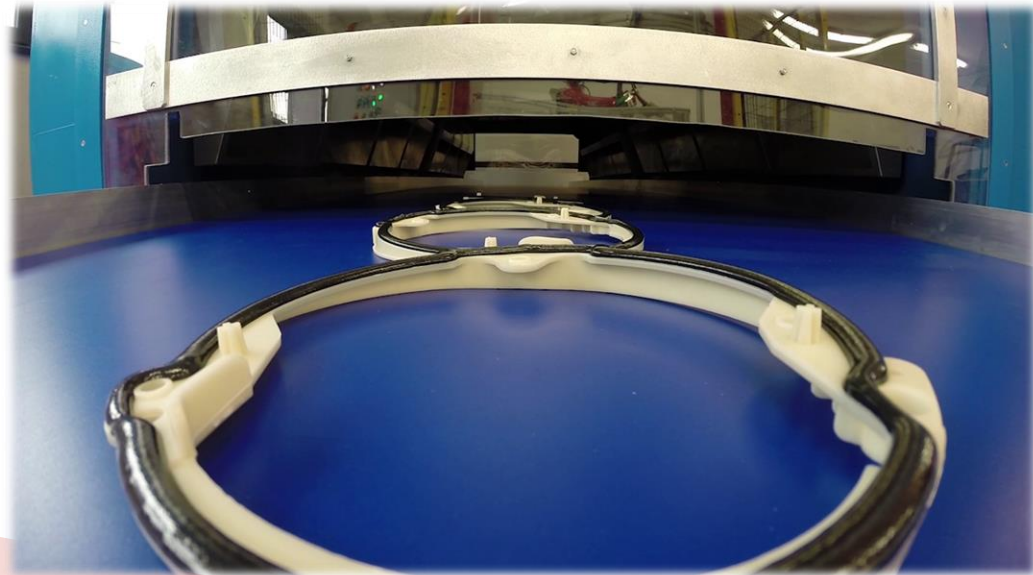


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Fast Cross-Link Process

- The polymerization takes place in a few minutes in a low temperature oven.
- At the exit of the oven the particular is immediately usable and does not require further processing times.
- Two-component or other foams polymerize with air and time.





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Thixotropic Properties

- The thixotropic properties of the material allow a supply on all 3 dimensions of the space.
- Particular corners can be reached without changing the shape of the foam





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Different Hardness and Shape

With the same system it is possible to vary the shape and the hardness of the gasket:

- Bead size that can vary from 0.5mm to 30mm
- Hardness that can vary, without changing formulation, from 10 Shore 00 to 75 Shore A





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Infinite Applications

AUTOMOTIVE





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Infinite Applications

ELECTRONICS



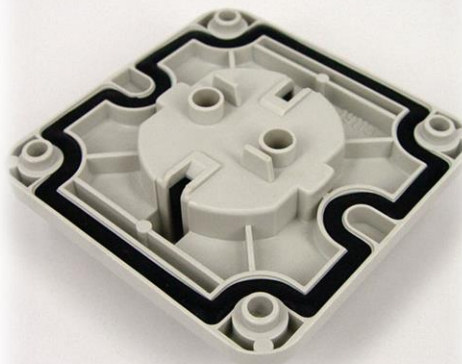
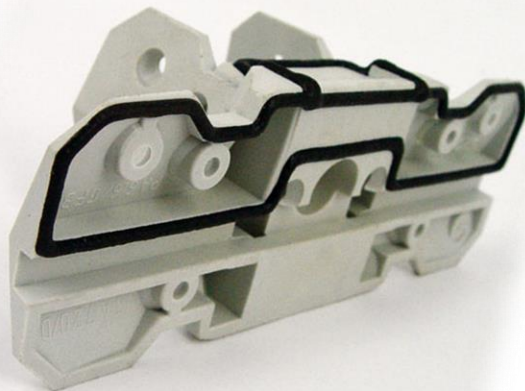


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Infinite Applications

CONSTRUCTION





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Infinite Applications



***DOMESTIC
APPLIANCES***





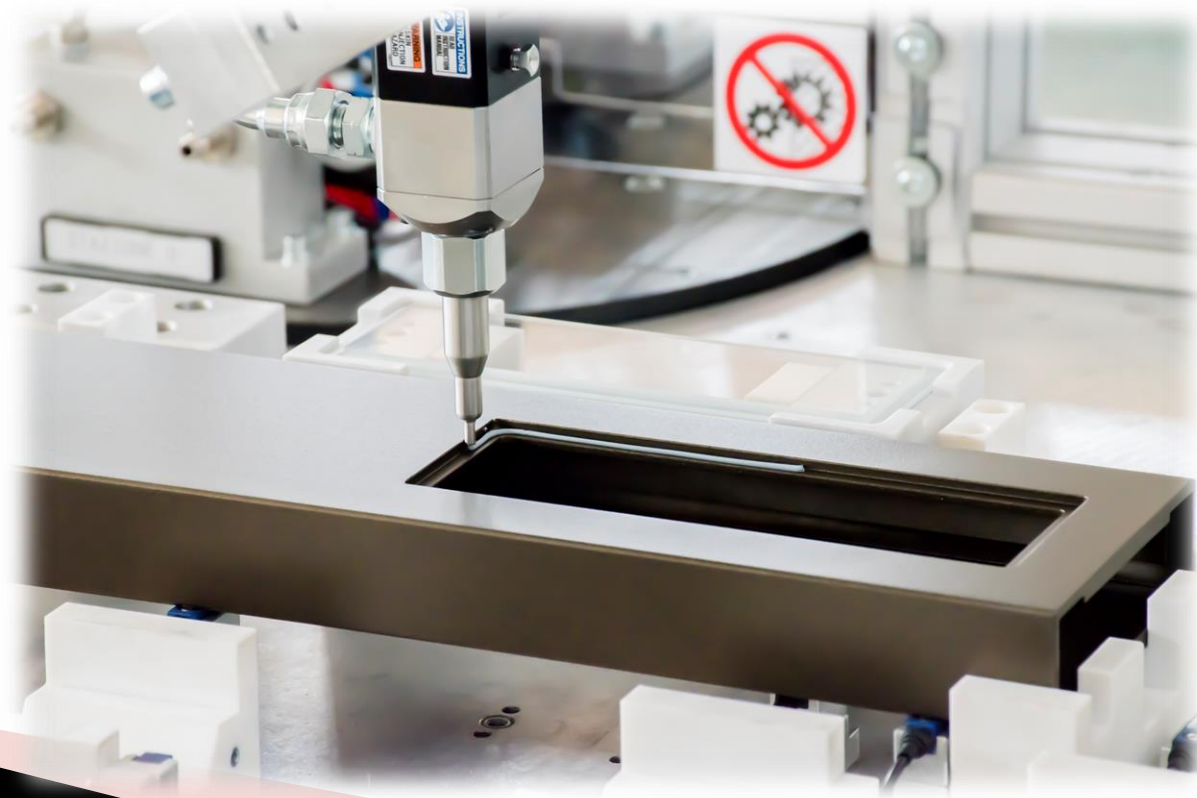
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Silicone System

In addition to the Foamply system, the F.T. Famat is expert in the supply of different materials:

- Silicone
- Hot melt
- Resins
- And so on...





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Subcontracting

The F.T. Famat has a **division** dedicated to precision supplies.

The **laboratory** is available for **testing** and **sampling** in order to touch the quality of supplies and materials.

An industrial warehouse is structured to perform tolling production with 3 robotic workcell and skilled personnel in production processes and quality audits.





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