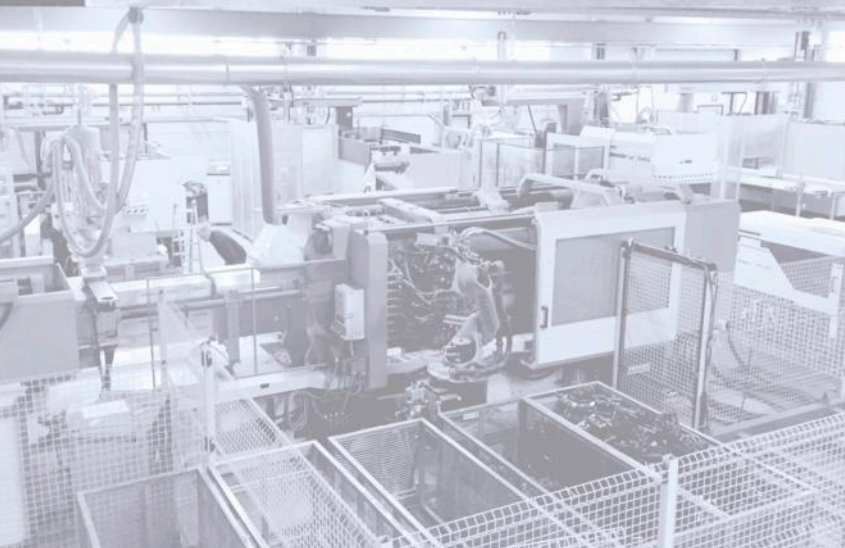
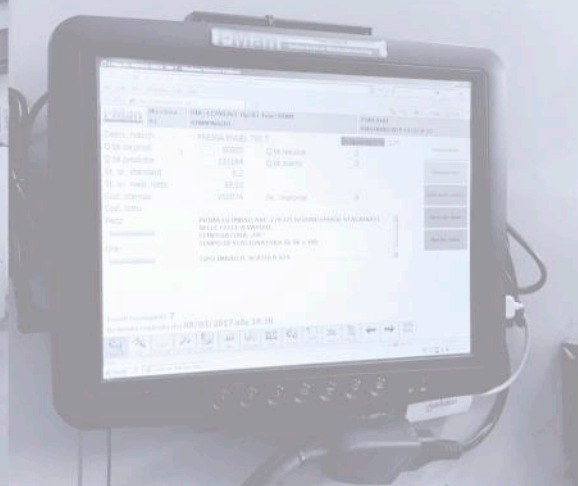




Plastic Processing and Moulding





Identity

The story of GelliPlast starts in 1978, in Castellina Scalo in the Municipality of Monteriggioni (SI). Ferdinando Gelli, the founder, started his own plastic materials moulding activity in the footwear sector, and now after more than forty years on the market, GelliPlast is proposing itself as leader in the components production moulding sector used in industries that operate in the railway field, lighting techniques powering and in the high technology one in general.

The production headquarters, located in San Casciano Val di Pesa (FI) has an plant of about 3000 sqm, with annexed forecourt that allows facilitating the logistic activities. At the old headquarters in Castellina Scalo there are about 1100 sqm of raw materials and finished products. These warehouses, which are connected to the plant by means of shuttle, with their availability allow maximum flexibility for the Clients' requests.



40

years of experience

>4.000 sqm

production headquarters and warehouses

25

the number of persons employed



4.0

industry system

UNI EN ISO 9001 UNI EN 9100

applied quality management systems

FMEA

process and costs analysis

Legislative Decree 231/2001

corporate administrative liability

Organisational Profile

The high technological content of the process machinery and the integral Computer System make the application of the “4.0 Industry” criteria possible, allowing the Company organisation complete and immediate control of all the phases of the industrial cycle, and in addition the complete traceability of the raw material and products. This management method also allows analysing the process FMEA and relative costs.

The organisational model implemented by GelliPlast is certified in conformity with the UNI EN ISO 9001 and EN 9100 regulations.

The objectives and results of the Company are evidenced by a triennial strategic industrial plan and by an annual plan for the management of the plant's objective.



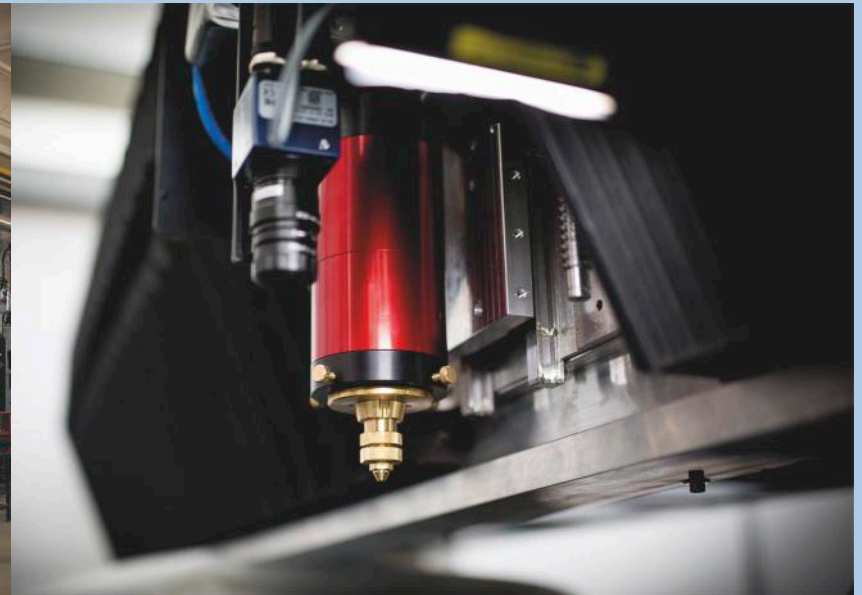
Production

Currently, GelliPlast has injection presses with tonnage starting from 65t up to 900t together with conveyor belts that end the production cycle handling the products towards packaging.

Moreover, the department is equipped with a large innovative dehumidification system that is generally used for polyamide articles in order to improve the mechanical and aesthetic characteristics of the products. The company can produce articles that require specific assembling therefore, it has equipment for this type of processing.

The department is completed by a highly automatised line through the use of a KUKA anthropomorphic robot, and a laser cutting centre dedicated to specific processing with high qualitative standards.

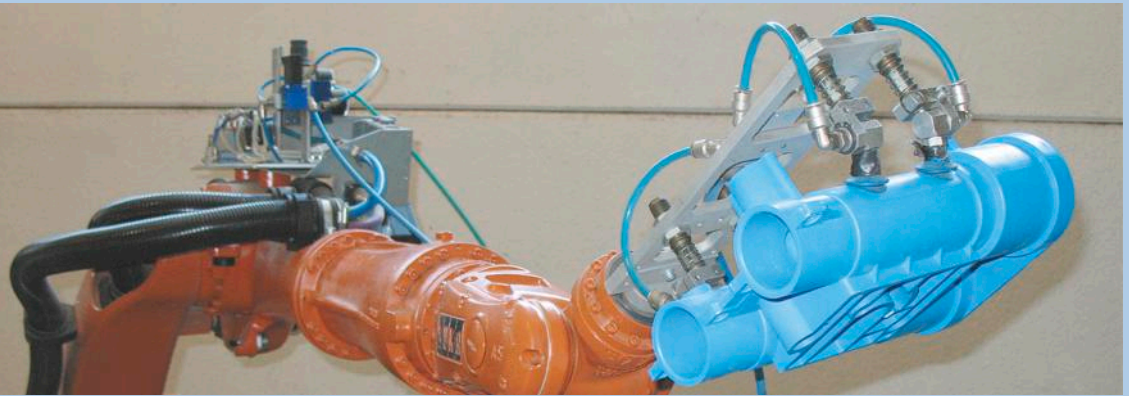
The processing waste and scraps are managed with immediate recovery processes or disposed of with reference to the laws in force, with disposal or recovery assignment to qualified companies.



LASER CUTTING - realisation of complex geometries with high qualitatively precision results



MORETTO FLOWMATIK DRYNG SYSTEM



KUKA - Anthropomorphic Robot

22

presses

$65 \div 900t$

presses tonnage

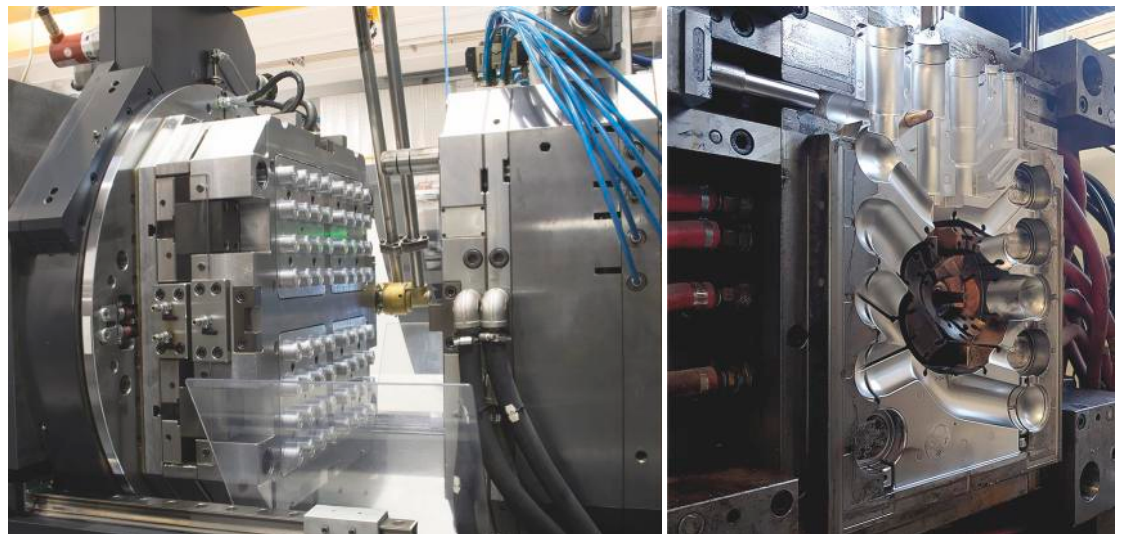
E-Dart / Kistler

*E-Dart / Kistler – moulding/injection
quality control systems*

Moulds design and realisation

GelliPlast Organisation undertakes to supply the Client the realisation of the moulds.

In this activity are involved the internal competences, represented by GelliPlast engineering with the support of qualified Suppliers regarding both the development of the information and construction of the moulds.



Engineering

The Technical Office carries out the following activities:

- Assessment and development of the technical information supplied by the Client.
- Definition of the information and of those necessary for the management of the projects; with specific reference to the projects dedicated to the realisation of the moulds.
- Issuing of the process documentation including the documentation inherent the planning of the activities such as the “work cycles”.
- Qualification of the processes and product conformity check tests.

For the execution of the tests and checks activities, on the raw material and product, the Technical Office uses high technological profile instrumentation that allow executing the following activities:

- Dimensional check with coordinate measuring instrument.
- Resilience tests.
- Fluidity test.
- Load tests (flexion, compression and breakage).
- Ash test.
- Water absorption test.
- Fusion point.





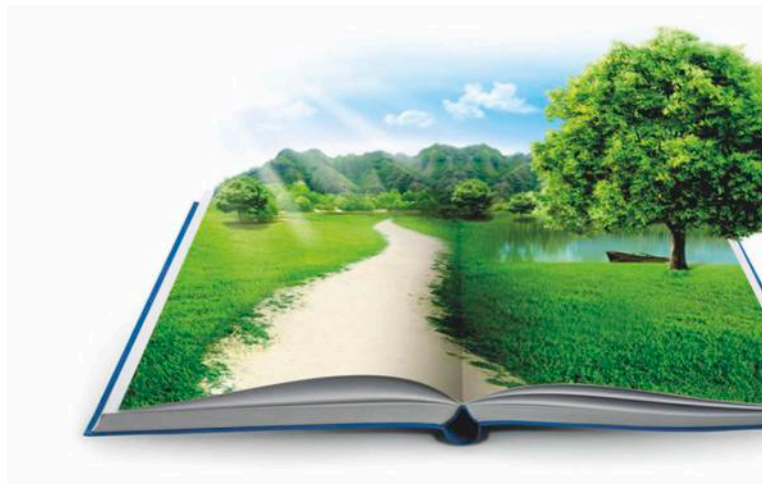
Markets

GelliPlast operates on the national and international market and its presence can be observed in European and Extra-European countries.

Application sectors

- Aerospace.
- Automotive.
- Infrastructures and transportation.
- Lighting technology.
- Food.
- Renewable energy.





Raw Materials

Today, the raw materials market, specifically technopolymers, offers valid eco-compatible alternatives instead of standard materials. For this purpose, GelliPlast is attentive and updated in choices and in proposing its Clients solutions aimed at environmental protection.



UNI EN ISO 9001 - ed. 2015
(cert. N°. 50 100 12326 – Rev. 01)

UNI EN 9100 - ed. 2018
(cert. N°. 50 100 12720)



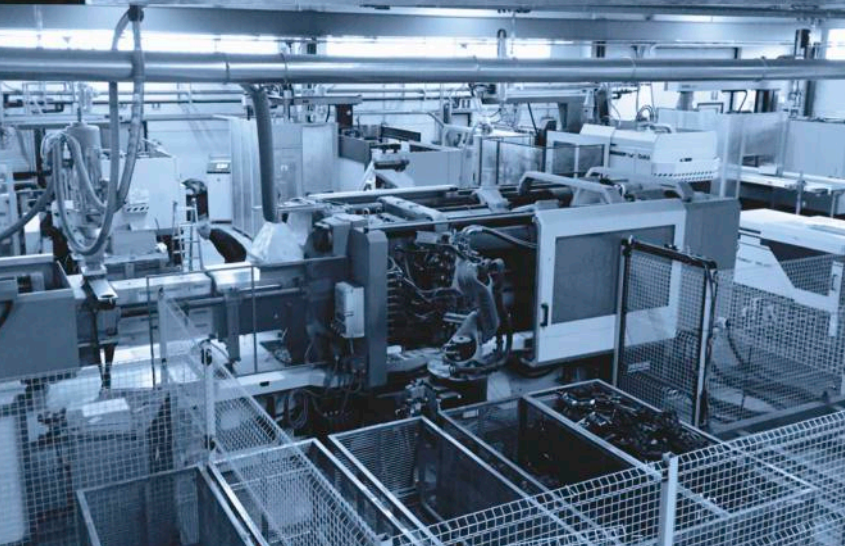
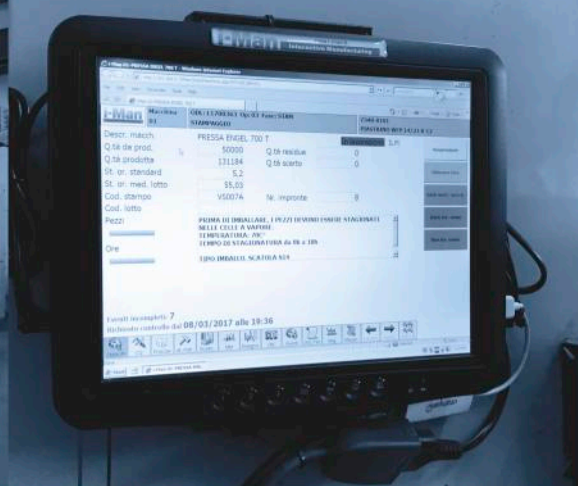
Qualifications and Certifications

GelliPlast applies the Quality Management Systems in compliance with the following regulations:

UNI EN ISO 9001 and EN 9100, in the current editions.

Apart from the internal qualification, GelliPlast processes are subject to the most important Client qualification, among these: RFI; INFRABEL; PANDROL; RFI.

Since May 2018, GelliPlast has been integrally applying Legislative Decree 231 of 2001, that sets the law requirements inherent the Corporate administrative liabilities.







Plastic Processing and Moulding

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Iscr. Trib. (Court Registration) no. 8644

R.E.A. (Economic and Administrative Index) 93601

Share Capital. € 338.000,00 fully paid-up

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