

New life to PVC

Laborplast since 1958



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Recycled PVC Compound and Cores
PVC Rods



LABORPLAST



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Leader in Italy and Europe, Laborplast operates in the production of recycled PVC cores and compound and PVC rods.

Laborplast S.p.A. was founded in 1958 in a small factory in Sacconago - Busto Arsizio, in the province of Varese.

Mission

Enhancing PVC recycling by bringing benefits to the environment and community.

We believe that responsibly used plastics are necessary to maintain the lifestyle achieved by developed countries.

Laborplast contributes to the recycling chain benefiting the environment and community by reducing the input of new plastic into the markets and using more than 70% of recycled PVC for its products.

The reuse of materials intended to landfill or incineration brings lower energy consumption in the production process, lower CO2 emissions and creates jobs, as part of a sustainable business.

Vision

Being the European leader in the PVC recycling chain.

Our knowledge and our way of doing business face an ever-changing and increasingly competitive global market. This is why we annually invest between 5% to 10% of our turnover in updating production technologies, digitising processes, training our resources and developing new product alternatives, to become one of the European leaders in the PVC recycling chain.

From 1958 to today

Laborplast's history is
evolving towards new
and ambitious goals



1958

In a small factory in Sacconago, in the municipality of Busto Arsizio (Varese) Eugenio, Pierino, Paolo and Giovanni Pariani founded **Fratelli Pariani** and started manufacturing PVC products for the construction sector, particularly pipes and fittings destined for local construction sites.

1980

Laborplast started using grinded materials from industrial waste as a replacement for virgin rigid PVC compounds.

1997

Laborplast snc became Laborplast srl.

It invested in more advanced production machinery: the single-screw extrusion lines were replaced with high-performance twin-screw lines.

2010

Construction of a new plant in Busto Arsizio on a 10,000 m² area.

Fratelli Pariani opened its new plant in Biatese di Magnago, with a floor area of approximately 2,500 m². **Labor Plast snc** was founded. This artisan company intended to develop and equip to meet growing market needs.

1973

The management, consisting of four second-generation cousins, looked at the industrial packaging sector and purchased a new single-screw line to produce recycled PVC reel cores.

1990

The first compounding plant was purchased, with a production capacity of approximately 1,300 kg/h.

2005

Laborplast obtained its first ISO 9001 Quality system certification.

The company had 4 extrusion lines for recycled PVC reel cores and a recycled PVC compound production plant with a production capacity of about 2,000 kg/h with an annual processed quantity of 9,000 tonnes of raw material.

2012

2015

The third extrusion plant for recycled PVC compound went into operation. Construction of an in-house laboratory to analyse incoming raw materials and finished products.

2020

Construction of a new plant for compound production and internal logistics. This reached a floor area of approximately 32,000 m².

2022

Laborplast srl became Laborplast Spa.

Laborplast had 5 plants producing recycled PVC compound, 5 plants producing reel cores and 2 plants for full and hollowed rods, with a production capacity of 6,500 kg/h. The company obtained the CSI Recycled Plastic certification. The company's first Carbon Footprint calculation was performed. The purchase of green energy from the market laid the foundations for the company's decarbonisation strategy. The first Corporate Sustainability Report (for 2021) was drawn up.

The family's third generation joined the company in September. The new Busto Arsizio site, with more than 10,000 m² of floor area, became the business heart. Core production capacity doubled, and compound production tripled. The procedures to obtain ISO 14001 (Environment) and ISO 45001 (Safety) system certifications started.

Laborplast turns 60.

Production of full and hollowed PVC rods for various industrial sectors, primarily the chemical industry.

The fourth recycled PVC compound production plant went into operation, and could produce compound from grinded and virgin PVC compound. The first Life Cycle Assessment (LCA) study on the company's products, for 2020, showed lower environmental impact of recycled PVC products compared to similar virgin PVC ones. Laborplast prepared its Code of Ethics and achieved compliance with Legislative Decree 231/2001 on corporate liability.

A company photovoltaic system with a power of 270 kW was installed, meeting approximately 5% of the annual electricity requirement. Laborplast joined the Operation Clean Sweep project, to fight pollution from microplastic dispersion. The company's product LCA study was updated. Laborplast was admitted to Euronext's ELITE programme.

2013

2018

2021

2023





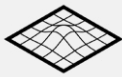
More than
60 EMPLOYEES



30,000 TONNES
of raw material
processed



6,500 Kg
production capacity per hour

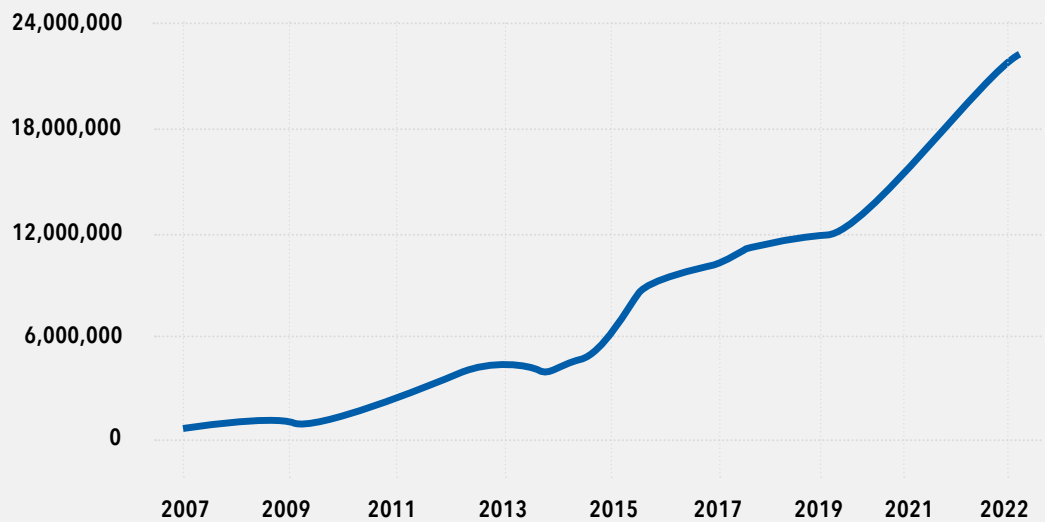


35,000 m²
area



12
production lines

Turnover 2022 | **22,500,000 €**



A large pile of grey PVC granules is shown, with a metal extruder nozzle in the foreground. The background is a soft, out-of-focus blue. A thin white vertical line is visible in the top left corner.

Products

Giving new life
to **PVC**

Laborplast produces 3 main
types of products:



RECYCLED PVC CORES

Mainly intended for winding flexible packaging, agricultural sheeting and non-woven fabrics.



RECYCLED PVC COMPOUND

Intended to produce extruded and moulded items for the construction and manufacturing sectors.



PVC RODS

They are used for various applications: mechanical, chemical, electrical and design.

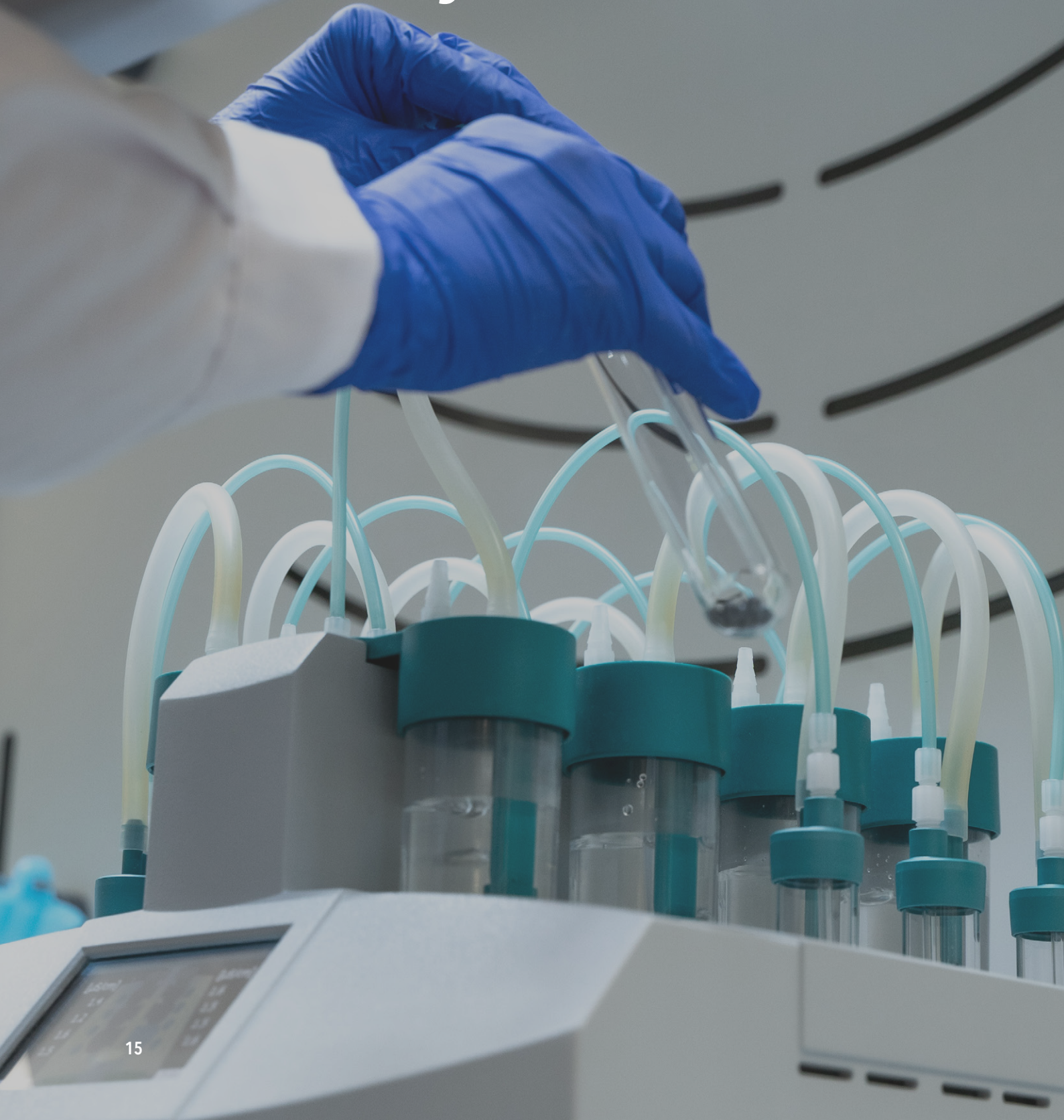
Cores

Compound

Rods

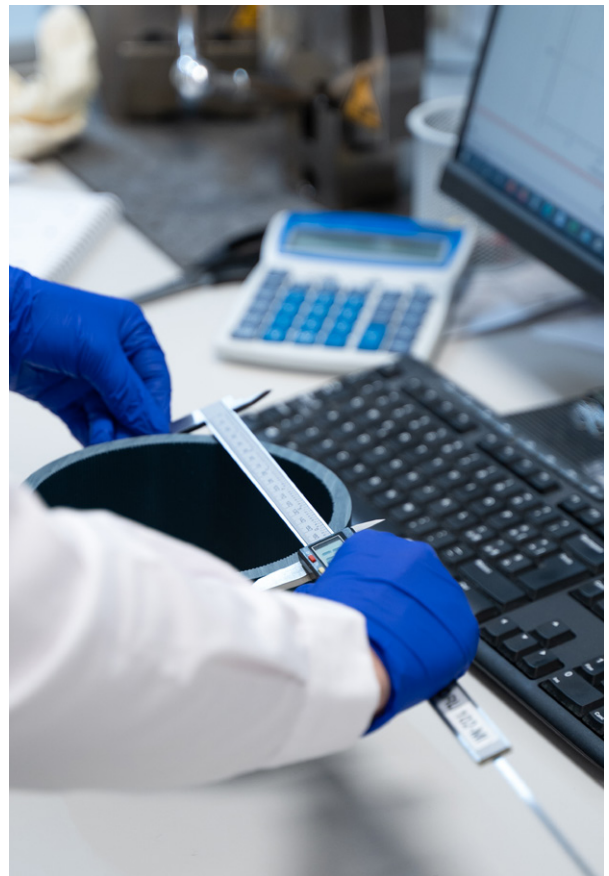


Laboratory





Since 2017, an **in-house lab for physical-mechanical, rheological and colorimetric tests** has allowed the testing of compression, tensile, three-point bending, MVR, MFR, VST, HDT, Charpy and Izod impact resistance, thermal stability, rheology, molecular composition of materials.



Sustainability is our everyday business

People, Planet, Profit

Sustainability is a challenge that sees Laborplast at the forefront in addressing the environmental and social impact on its employees and the external community.

Laborplast sees future as the result of a joint project, where sustainability is systemic and directly involves environmental, social and economic development. This is known as the 3P Strategy, or “Triple Bottom Line.”

People

At Laborplast we are aware

of the influence that work activities can have on the socio-economic development and well-being of our collaborators, as well as the community in general.

The company is committed every day to ensuring a working environment that respects and values diversity and promotes equality in all aspects of its activities.



Laborplast supports the well-being of its collaborators by creating a safe and stimulating working environment that allows the development of all resources with benefits on a personal and organizational level, in full respect of Gender Equality and as an integral part of the company mission.

How?



In accordance with the UNI/PdR 125:2022 regulation, Laborplast has obtained the **certification for Gender Equality**, which attest the presence of concrete policies and measures adopted to guarantee effective equality between women and men in the workplace: equal pay, access to career and training opportunities, full implementation of paternity leave, work- life balance, and smart working.

Planet

The fight against climate change goes through numerous actions that Laborplast has been carrying out with concrete dedication.

In 2020, Laborplast commissioned on a voluntary basis the first Life Cycle Assessment (LCA) study - available on the company website - to assess the impact of its products on the ecosystem. This study, renewed in 2022, shows that recycled PVC items have a lower environmental impact than similar virgin PVC products.

The fight against deforestation is one of the projects joined by Laborplast through Treedom's "Let's green the Planet", helping to plant a forest of 400 trees in Cameroon, Colombia, Ecuador, Guatemala, Kenya, Madagascar and Tanzania.

Laborplast is an Operation Clean Sweep® (OCS) partner. This is an international programme involving the plastic industry supply chain. The aim is to reduce the release of dust, compound and fibres from the production, transportation and handling of compound and plastic products into the environment.

Laborplast supports Fondo per l'Ambiente Italiano (FAI) and contributes to the protection of our country's landscape, artistic and cultural heritage.

An aerial photograph of a dense evergreen forest, likely a spruce or fir forest, with a road visible on the right side. The text "There is no Planet 'B'" is overlaid in white, bold font in the upper center of the image.

**There is no
Planet "B"**



Profit

To make our commitment concrete

Corporate responsibility is an integral part of Laborplast's operations, for which every action is based on the essential balance between competitiveness and sustainability.

The added value given by the nature of the company's business is expressed by giving new life to waste materials, transforming them into useful and reusable products in various sectors, through a responsible process.

To highlight the company's awareness of this issue, Laborplast drew up the **Sustainability Report**. This document is available on the company website and is used to share the company's ESG process, goals and future projects, with company stakeholders, particularly employees, customers and suppliers.



Laborplast produces more than 70% of its products using recycled PVC between 30% and 90% of the polymeric component, focusing on the energy efficiency of its plants and producing part of the electricity used with a photovoltaic system.

Laborplast obtained the **Legality Rating**, an indicator of compliance with high standards of legality issued by the Italian Competition Authority (AGCM) in agreement with the Ministry of the Interior and Justice. This rating rewards companies operating under legality, transparency and social responsibility principles. Laborplast's reference is RT3614 and the score obtained, updated to 10 May 2022, is "two stars +."

A photograph showing several white extruded plastic profiles of various shapes, including a U-channel and a multi-chambered profile, resting on a bed of white plastic granules. In the background, two clear glass jars with silver lids are filled with the same plastic granules. The scene is set against a light grey background.

Laborplast

Certifications

These are tangible evidence of our focus on quality, environment, safety and energy efficiency.

PLASTIC SECOND LIFE Mix Eco

This certification identifies products obtained from recycled plastic materials from separate collection and/or industrial waste.

Particularly, Laborplast guarantees the following percentages:

- **30%** for UPVC-PR-EPI, UPVC-PR-EPR, UPVC-PR-INJ compounds
- **40%** for 1-T-RI cores and UPVC-RI-EPI compounds
- **50%** for UPVC-RI-EPR, UPVC-RI-INJ compounds



ISCC PLUS Certificate

awarded by the Italian Institute of Plastics, attests that Laborplast complies with the requirements of the certification system ISCC PIÙ - International Sustainability and Carbon Certification.





ISO 9001:2015
(Quality)



ISO 14001:2015
(Environment)



ISO 45001:2018
(Safety)



ISO 50001:2018
(Energy)



Credits

Graphic Design
Tramite srl

Copywriting
Tramite srl

Photo
Archivio Laborplast



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