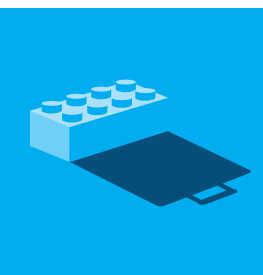




Caldara Plast

Upcycling plastics and compounding since 1963



We have been recovering and regenerating plastic materials since 1963.

Caldara Plast firmly believes that the use of regenerated materials should be a priority for all companies that care about the environment.

Our company's mission is to:

- reduce non-recoverable plastic waste to a minimum
- promote the culture of using regenerated material, thus considerably reducing the use of virgin raw materials.

We work every day to give plastic a second life.



Located in Lombardia, between Milano and Lake Como, Caldara Plast has been operating since 1963 as a family business specialising in the recovery of plastic materials. Today it is a medium-sized company and a reference point in the sector of processing, regeneration and sale of thermoplastic compounds in granule form. It is able to create tailor-made products based on customer specifications for both the Italian and international markets.

With about 60 employees and a constantly growing gross revenue, Caldara Plast is one of the leaders in the Italian market for the recovery and regeneration of plastic, able to provide a 360-degree service from waste to compound.





60 employees
60,000 m2 of which 19,000 m2 are covered
10,000 tons of ground plastic waste
22,000 tons of extruded technopolymers per year

The company is divided into two main branches:



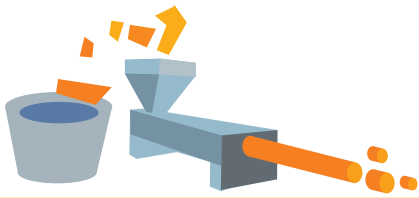
Recovery

The RECOVERY DIVISION, based in Erba (CO) specialises in the management and recovery of waste from various types of plastic materials. Collection is carried out using our own legally-compliant vehicles for the transport and handling of waste material.

Numbers

13,000 m2 of total surface area, 2,500 m2 of warehouses and offices, grinding capacity of 10,000 tonnes per year, 8 company-owned vehicles authorised for plastic recovery.

Contact us to evaluate your material and find the right solution for the recovery of your industrial waste.



Compound

The COMPOUND DIVISION located in Alzate Brianza (CO) specialises in the production and sale of plastic compounds, with particular attention to technical polymers.

The ground material is processed, mixed with an additive and/or pigmented and then extruded with special single-screw or twin-screw dies.

We create a customized product by analysing each requirement and request. We work by processing secondary raw material coming from our Recovery Division as well as selected raw materials. We use both post Industrial recycled (PIR) and post-consumer waste (PCR).

We can:

- add and strengthen the compound with glass fibre, carbon fibre, aramid fiber or other mineral fillers
- modify the compound tribologically with the addition of PTFE, molybdenum, silicones or graphite
- make the compound self-extinguishing with the use of additives, including halogen-free ones
- customize the color

Numbers

15 extrusion lines, with single and twin screw extruders

40,000 m2 total surface area

13,000 m2 equipped area

22,000 tonnes per year

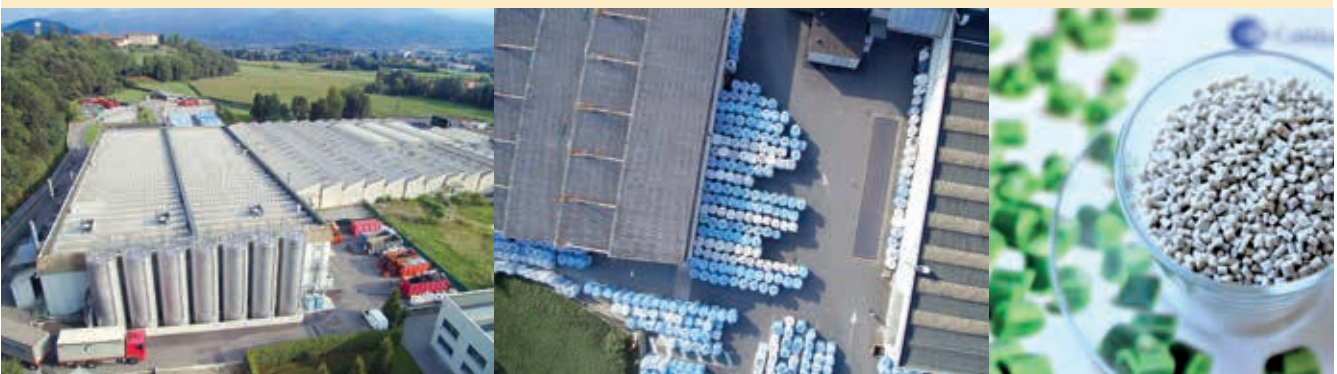
approximately 100 tonnes of technopolymers extruded per day at full capacity with continuous processing

Finished products warehouse

Located in Erba, this warehouse allows us to store both regrind and granulated materials ready for delivery

Numbers

7000 m2 of which 3,600 m2 covered surface area





Our Technopolymers

All products can be customized according to the client's requests. The regenerated material can come from industrial waste (PIR) or, for some materials, from post-consumer waste (PCR)



ABS

SinLAC - Regenerated **ABS**

GreenLAC[®] - Certified regenerated **ABS**

Compound from first choice **ABS** compound



PA 6 and PA66

SinMIDE - Regenerated **PA**

GreenMIDE[®] - Certified regenerated **PA**

Compound from first choice **PA** compound



PC/ABS

SinBLEND - Regenerated **PC/ABS**

GreenBLEND[®] - Certified regenerated **PC/ABS**

Compound from first choice **PC/ABS**



PC

SinCARB - Regenerated **PC**

GreenCARB[®] - Certified regenerated **PC**

Compound from first choice **PC** compound



PS

SinSTYR - Regenerated **PS**

GreenSTYR[®] - Certified regenerated **PS**

Compound from first choice **PS** compound

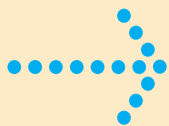


PPS

SinTRON - Regenerated **PPS**

GreenTRON[®] - Certified regenerated **PPS**

Compound from first choice **PPS** compound



POM

SinPOM - Regenerated **POM**

GreenPOM[®] - Certified regenerated **POM**

Compound from first choice **POM**

Upon request we are also able to produce PBT, SAN, PMMA and PET compounds and modify virgin PP compounds.

Sectors and markets

70% of the granules produced are destined for the Italian market and the remaining 30% for the foreign market, mainly Northern Europe, Asia, and Mediterranean countries.

Caldara Plast operates in the following main industrial sectors:

Automotive 20%

Electric 20%

Furniture 20%

Industry 15%

Construction 5%

Other 20%



Internal laboratory

Caldara Plast has an internal laboratory equipped with specific instruments, where specialised technicians constantly check incoming and outgoing products to ensure high quality standards at all times. Our internal laboratory allows us to provide products that perfectly meet the customer's requirements, with a guarantee of customisation, continuity, reliability and compliance with the current regulations.



Research and Development

Caldara Plast, in addition to working internally to find the best solutions for the customer, collaborates with universities and start-ups with a focus on product innovation that can achieve an industrial-level improvement of products from a green perspective.



Standards and Certifications

Caldara has all the legal authorisations for the collection and storage of waste. Our products comply with the relevant European and International standards and regulations.

The company is ISO 9001:2015 and ISO 14001:2015 certified. The "Caldara 2nd Life" line includes Plastic Second Life (PSV) and Global Recycle Standard (GRS) certified products.

These certifications guarantee complete traceability of the materials produced from the recycling of plastic waste, and they are a guarantee of quality and compliance with strict environmental and social parameters.



Why choose Caldara

For over half a century, Caldara Plast has been working towards creating a virtuous circle where the Earth's resources are preserved by reusing what is considered waste and giving it a new life.

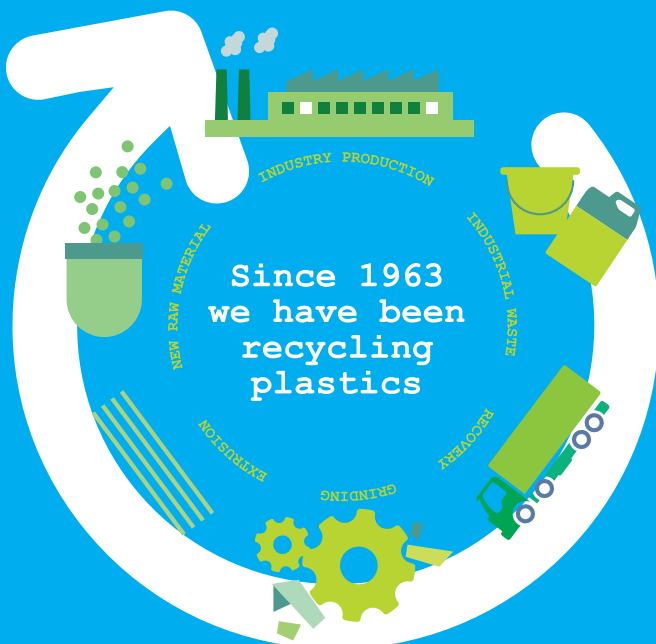
Being one of the forerunners of the circular economy does not mean resting on one's laurels. In fact, at Caldara Plast we continue to work to improve the regeneration process, investing in new machinery, research and recognised quality systems. Every day we provide customers with quality materials guaranteed by high-tech processing plants and we are able to do so thanks to qualified collaborators who are able to meet the requests with expertise and speed. This in turn ensures a fast and efficient service and a continuous dialogue with our customers.

Choosing a recycled material from Caldara Plast guarantees high quality and aesthetic performance, contributes to the saving of natural resources and has a double positive impact on the environment.

Caldara Plast's mission is to give a second life to waste, which today can no longer be considered a second choice but the first choice of companies that care about the environment.

For an increasingly green future.

Plastic's second life.



Caldara Plast S.r.l.

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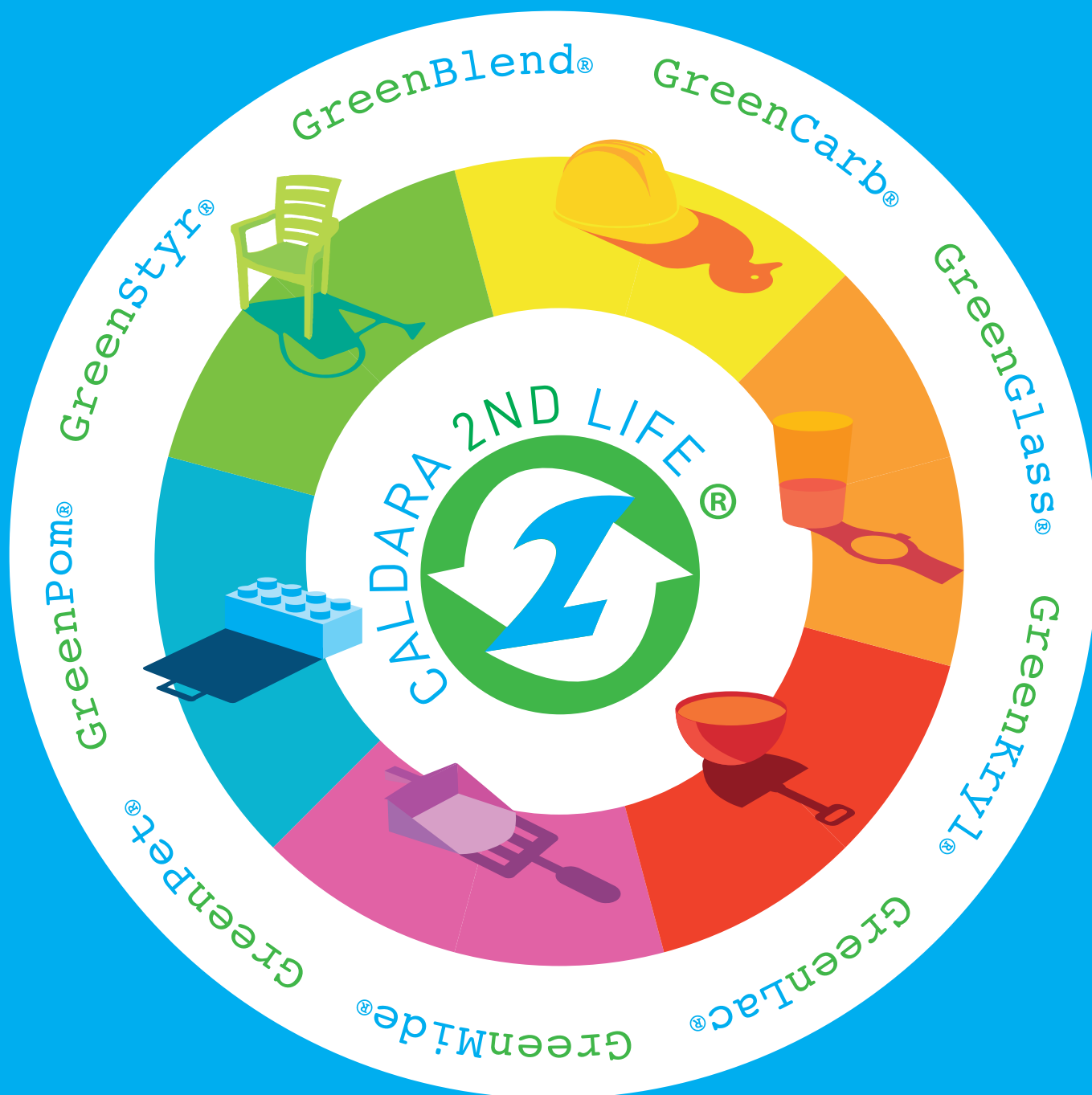
Warehouse

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22036 Erba (CO) - Italy

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caldara.plast@legalmail.it

www.caldara.it

Certified regenerated products: PSV from Mixeco,
PSV from Industrial Waste, PSV from Separate Collection,
Global Recycle Standard.



For more information contact us
www.caldara.it