



Recycling Excellence

Polymer recycling built to last since 1961

Ravago Manufacturing is a global producer of high-quality polymer compounds including polyolefins, engineering plastics, thermoplastic elastomers and rubbers. We offer both virgin and recycled grades in many polymer types, and have extensive knowledge and expertise in the plastics industry. We work together with our customers to deliver solutions for their most demanding application needs.

Sustainability is in our DNA

Sustainability has been at the heart of Ravago since our founder, Raf Van Gorp, pioneered recycling plastic production waste back in 1961. Plastic recycling still remains a very important part of what we do, and our sustainability activities have also evolved to include many other aspects as we strive to reach a balance between the environment, people, and our business.

We truly understand what an incredible and valuable resource plastic is. For many products that we use in our everyday lives, polymers are an essential material that makes them lighter, stronger, safer, more durable, more flexible or more resistant. Just think of the fuel efficiency benefits plastics bring in your car, how they keep food fresher for longer, or how they are easy to clean to ensure items such as toys and surfaces in your home stay free from bacteria. In addition to these already amazing benefits, it is the recyclability of polymers that makes them truly incredible materials.

By increasing the use of recycled polymers in the products we all use on a daily basis, converters and brand owners can support consumers in reducing their environmental impact while still providing the benefits of the many great properties polymers already bring.

At Ravago Manufacturing Europe, we have strong growth ambitions for our recycled portfolio. That's why we will continue investing in our manufacturing capabilities in the years to come, developing our recycling expertise and supporting our customers with increasing the recycled content in more and more demanding applications.

Did you know that all of our manufacturing sites are Operation Clean Sweep® certified?

As a signatory of the Operation Clean Sweep (OCS) programme we are committed to preventing marine litter by plastic pellet, flake and powder loss into the environment. We are proud to say that all of our European manufacturing sites are now OCS certified.

To ensure that we comply with OCS requirements, we are actively:

- Identifying and removing potential sources of plastic loss
- Implementing technical improvements such as installation of pellet, film, or powder retainers and maintaining good manufacturing practices
- Educating employees and our business partners on the awareness and accountability for plastic loss prevention, containment and clean-up
- Monitoring our progress through tangible objectives and housekeeping tours
- Engaging our valued business partners to participate in the initiative





Our recycling process

Our recycling expertise and capabilities today are the result of diligent learning and dedication over the last 65 years. Once upon a time, recycled polymers were considered low quality and valued only for a cheap option for low-end applications. Thanks to improvements in recycling technology, recipe refinement and increased feedstock availability, many recycled polymers today can be used as a drop-in replacement for virgin polymers without any need to compromise on mechanical performance or aesthetics.

While each of our manufacturing sites has their own product specialties and equipment, our recycling process across Europe follows the same key steps:



Our recycled product portfolio

Our extensive recycled product portfolio contains both pre- and post-use recycled materials with a range of properties to suit a wide range of performance and aesthetic requirements.

	Type			Composition & Performance								
	Virgin	Recycled (Pre-use)	Recycled (Post-use)	Unfilled	Glass Filled	Mineral Filled	Flame Retardant	UV Stabilised	Heat Resistant	Impact Modified	Anti-static	Custom Color
Polyolefins												
Ravapura® LDPE			●	●								
Ravalene® LDPE		●		●								
Ravapura® LLDPE			●	●								
Ravalene® LLDPE		●		●								
Ravapura® HDPE			●	●								●
Ravalene® HDPE		●		●								
Ravapura® PP			●	●	●	●	●	●	●	●		●
Mafill® PP		●		●	●	●	●	●	●	●	●	●
Ravaplen® PP	●	●		●	●	●		●	●	●	●	●*
Engineering Plastics												
Ravapura® ABS			●	●	●			●	●	●		●
Sicoflex® ECO ABS		●		●	●			●		●		●
Mablex® ECO PC/ABS		●		●	●		●	●	●			●
Sicoklar® ECO PC		●		●	●		●	●				●
Ravamid® PA6 & PA66		●		●	●	●	●	●		●		●*
Enester® ECO PBT & PBT/PET		●		●	●			●	●	●		●
Commodities												
Ravapura® PS			●	●			●	●	●			●
Sicostirolo® ECO PS		●		●				●	●			●
Thermoplastic Elastomers												
Enflex® TPE-V & TPE-O	●	●		●		●	●	●	●		●	●
Ensoft® - T & -S TPE-S	●	●		●		●	●	●	●		●	●
Sconablend® - T & - S TPE-S	●	●		●		●		●	●			●
Ravatech® - T & - S TPE-S	●	●		●		●		●	●			●
Ezprene	●	●		●		●		●	●		●	●
Rubbers												
Ravaflex® rubbers		●		●		●						

What does recycling excellence mean to us?

Recycling excellence is all about maximizing environmental and material value from polymer waste, while still meeting quality and performance expectations. We are an integral part of the recycling value chain, working together with our loyal and valued suppliers to transform post-industrial and post-consumer waste into new plastic compounds and rubbers that can support polymer converters and brand owners in meeting both their performance and sustainability goals.

We strive to deliver recycling excellence to our customers through the following key aspects:

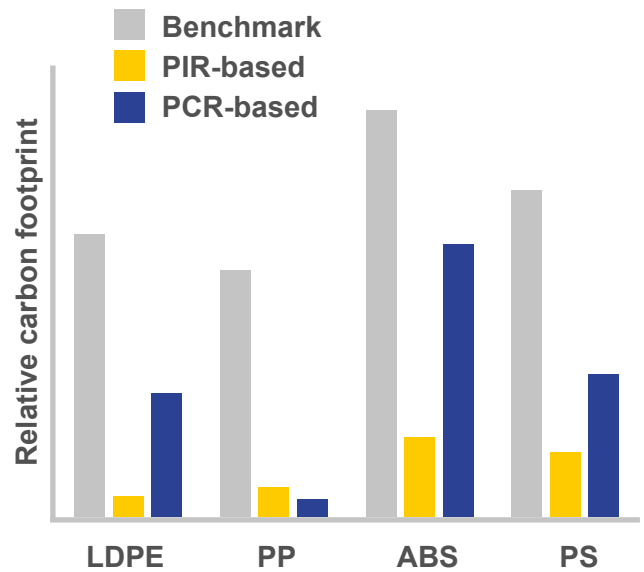




Save over 90% of your CO2 emissions!

Converters and brand owners are increasing recycled content more and more to cut product carbon footprints and accelerate decarbonization. By lowering greenhouse gas emissions across the value chain, recycled polymers play a direct role in climate change mitigation while supporting a gradual shift away from fossil based material dependency and toward a more circular use of resources. At the same time, evolving European and national legislations are raising expectations for transparent, high quality carbon data. To support our customers' climate targets, material decisions, and credible carbon reporting, we provide cradle to gate Product Carbon Footprint data for all our products.

Our customers are able to use this data in their own carbon footprint calculations, and truly understand their environmental impact and any savings they are making by selecting more sustainable materials. By switching from virgin to recycled polymers, our customers can save over 90% of the carbon emissions.



RecyClass certified

We are proud to have achieved two different RecyClass certifications following independent, third-party audits:

- **Recycling Process certification** certifies the waste origin and material traceability throughout our recycling process to show evidence-based product and process transparency.
- **Recycled Plastic Traceability** certifies the full traceability of recycled plastics through the supply chain with precise content percentages of specific post-consumer recycled products.

Contact us to find out more about our RecyClass certified products or to request a copy of our certificates.





Ravago Production NV

Moerenstraat 85A
2370 Arendonk
Belgium
+32 14 67 20 01

Ravago Deutschland GmbH

Siemensstraße 23
48565 Steinfurt
Germany
+49 2552 9373 0

RP Compounds

Value Park Y51
06258 Schkopau
Germany
+49 3461 493040

Ravago Italia S.p.A

Via Madonnetta 66
22070 Locate Varesino (CO)
Italy
+39 33 183 8311

Ravago Italia S.p.A

Via Baraccone 5
24050 Mornico al Serio
Italy
+39 35 835 8580

Ravago Italia S.p.A

Via Diomede Cioffi 22/C
84131 Salerno
Italy
+39 89 305 1711

MagMa S.p.A

Via Di Pietro Adalgiso 10
66100 Chieti
Italy
+39 87 154 0246

Ravago Manufacturing Morocco S.a.r.l

Lot 32, Tanger Automotive City,
TAC 2
90100 Tangier
Morocco
+212 635 359169

Ravago Plasticos SA

Crta Alcover s/n
43141 Vilallonga del Camp
Spain
+34 97 784 04 21

Ravago Petrokimya Üretim A.Ş.

Çoraklar Mh. 5000 Sk.
No:7-17 AOSB Aliğa/ İzmir
Turkey
+90 850 314 70 99

Ravago Manufacturing UK Ltd

West Bridgewater Street
Leigh, WN7 4HB
UK
+44 1942 260324