

WE RECYCLE YOUR PLASTIC

AND GIVE IT A NEW LIFE



RAFF PLASTICS
recycling plastics

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INNOVATION THROUGH EXPERIENCE

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WE BUILD A
SUSTAINABLE
WORLD.

RAFF Plastics has been a specialist in recycling since 1976. Today, the company is internationally renowned and has forty years experience in compounding, extrusion and recycling.

We are both a processor and supplier of all types of recycled plastics.





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MORE THAN
60.000 TONS
OF MATERIALS

NON-STOP PRODUCTION

RAFF Plastics is a supplier for injection-moulding companies and a partner for the plastics sector. Each year, our modern plant at Houthulst, West Flanders, produces 60,000 tons of materials.

Production runs non-stop, 24 hours a day. One of our greatest strengths is the constant quality and flexibility when developing different products.

CUSTOMISED INDIVIDUAL SOLUTIONS

From 2012, a new generation is leading and building on the experience, expertise and quality of RAFF Plastics. Working as a team, Caroline Van der Perre and Christophe Dehouck use custom-made individual solutions to respond to new opportunities and changes in the market.

DIFFERENT TYPES OF PROCESSING



We collect plastic waste at your site and process it as required. The waste once again becomes a usable product, which creates a sustainable cycle. Plastic can be processed in many different ways depending on the product, the requirement and the application.



CUTTING

Reels, bales or blocks: our cutting machines can cut up the most diverse types of plastic. Large packaging is easily processed into small, usable pieces.

DRYING/WASHING

We use powerful washing machines to separate plastic out from waste. A rapid infrared dryer drum does the rest and makes the production waste or consumer waste ready for processing. Also possible for large volumes.

COMPRESSION

Compress large volumes of plastic into uniform bales? All the compressors and machines needed are ready to compress large amounts of plastic into a solid and compact unit. For example, for PET, HDPE or PP.

GRANULATES/EXTRUSION

We use extrusion to turn written-off plastic into new, usable and high-quality aggregates. It can be tailored to suit your application with respect to shape, colour or size.

BLENDING

After processing, we blend each kind of recycled plastic. As a producer, this ensures consistency in the batches of raw materials we supply, which are all of identical colour and properties. Uniform input ensures a seamless production process.

ON-SITE PROCESSING

Take advantage of maximum flexibility thanks to our mobile grinding installations. These can be used anywhere, any time. Including at your business premises. You save on transport costs and save time.

SHREDDING/GRINDING

Large plastic products – such as garbage cans, drink crates or pallets – pass through the shredder. The result? Material of the desired size. This is also possible on-site thanks to our mobile grinding machines.

FAST AND EASY PICK-UP SERVICE

Just-in-time collection or delivery of plastic waste. Thanks to having our own transport, RAFF Plastics makes optimal use of flexible logistics, with no need to worry about storage space.

Our internal transport company is well-known as a waste collector and guarantees fast and easy service. Our own trucks and staff will pick up plastic waste or deliver new raw materials.



SUPPLY OF READY TO USE PLASTICS



Polypropylene (PP), high-density polypropylene (HDPE) or polystyrene (PS). RAFF Plastics offers outstanding, consistent quality and flexibility for many sectors and applications.

PRIME OFF-GRADE OR RECYCLED

Benefit from our full service and wide range. Including prime and off-grade materials. In addition to recycled plastic, we also supply first- and second-choice granulates. We are a reliable contact and provide the option of switching between qualities at any time.

RAW MATERIALS MADE TO YOUR SPECS.

The production of recycled plastic is always custom-made work. Our expertise, research and innovation allows us to develop the right composite for you. It will be tailored to meet your needs and expectations. Consistent quality is guaranteed, today and in the future.

CUSTOMISED DELIVERIES

The packaging? You choose. We deliver plastics in customised packaging depending on quantity, the logistical options and your own production process: big bags, octabins or silo.

GRANULATES IN COLOUR

A unique feature of the RAFF Plastics product range are granulates in customised colours. You can choose a specific grey tint or an eye-catching colour. Thanks to our experience, production processes and flexible production, we can produce standard colours and customised colours.

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WASTE
BECOMES
A USABLE
PRODUCT





POLYPROPYLENE (PP)

PP granulate with customised colour, melt flow, weight and... you name it. We process butter dishes, bottle caps and other polypropylene items into new raw materials, which we test and approve at our own laboratory.

POLYSTYRENE (PS)

Material to be ground or granulate: polystyrene or PS can be supplied in different forms. Either for recycling or as a raw material for new toys, coffee cups or laptop casings.

HIGH-DENSITY POLYETHYLENE (HDPE)

Material to be ground or granulate: polystyrene or PS can be supplied in different forms. Either for recycling or as a raw material for new toys, coffee cups or laptop casings.



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