

R.PLAST Kunststoffaufbereitungs- und Handels-GmbH

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

R.PLAST is a recycling and trading company for thermoplastic primary and secondary plastics. We have been recycling thermoplastics for over 25 years. We do this by producing and distributing high-quality regrinds, agglomerates, regranulates and compounds from clean, unmixed production residues from the plastics manufacturing and processing industry.

Our focus is on polypropylene and PP-based plastic compounds. We also offer our services to third parties. The following products pass through our circle: PP, PP/TPE, PP/PE, PP/EPDM, PP/SBS, PP/ALU, EPP, TPO - in the form of bumpers, bottles, start-up lumps, missing parts from production, closures, (thermoforming) films, nonwovens, profiles, filters, sprues, sheets and similar forms.

Rückertstraße 28
97421 Schweinfurt
Bavaria
Germany
www.rplast.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

10 up to 49

Turnover

n/a

Funding



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About this organisation

Main areas covered	PP particle foam recycling, Post-industrial recycling, High-quality regranulates, Fast-flowing PP regranulates, Single-variety regrind made of PP, HDPE
Infrastructure	Compacting - Logistics optimisation, Recycling plant, Materials testing, Functioning supply chain, Established sales channels
Certifications	ISO 14001, EMAS, Specialised waste management company, EuCertPlast
Keywords	Plastic recycling, Post-industrial recycling, Circular economy concepts, PP particle foam, PP nonwoven/fibre recycling
Memberships	Environment + Climate Pact Bavaria, TecPart, TecPart Code of Conduct

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Materials	✓	✓	✓
Services & consulting Consulting, Testing and trials, Prototyping, Validation, Technology transfer			✓

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology			✓
Materials analysis			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
Recycling technologies	✓	✓	✓
Downcycling, Recycling, Upcycling			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
Primary forming	✓	✓	✓
Extrusion			
Processing and separating			✓
Others (Shredding Grinding Filtering)			
<i>Textile technology</i>			

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
Cellular materials (foam materials) Closed-pore, Others (Material for foam production)	✓	✓	✓
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
Plastics Elastomers, Thermoplastics	✓	✓	✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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