

Sustainable furniture Maker, looking for recycled plastic sheet supplier

Summary

Profile type

Business request

Company's country

Austria

POD reference

BRAT20250728003

Profile status

PUBLISHED

Type of partnership

Supplier agreement
Outsourcing agreement

Targeted countries

- Slovakia
- Italy
- Germany
- Poland
- Slovenia

Contact Person

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Term of validity

28 Jul 2025
28 Jul 2026

Last update

29 Jul 2025

General Information

Short summary

SME based in Austria - Carinthia, develops and produces climate-positive furniture sheets made from 100% recycled plastic. These durable, customizable materials are used for sustainable interior and exterior design in hospitality, office, retail, and domestic spaces. As part of our current production planning, they are looking for companies capable of manufacturing plastic sheets using recycled materials to expand their production capacity.

Full description

An Austrian impact-driven startup is producing sustainable furniture from 100% recycled plastic. Their materials are water- and UV-resistant, highly durable, and completely recyclable. They are used in furniture, kitchens, bathrooms, and facades, both indoors and outdoors, offering a circular alternative to conventional wood and composite materials. Each ton of recycled plastic used in their panels prevents more than three tons of CO₂ emissions, making our product climate-positive. Their production is powered by solar and hydropower, and offering a take-back program and circular design services to support full product life-cycle management. They target B2B furniture manufacturers, architects, and designers in the hospitality, office, and retail sectors. They are partnered with research institutions like Univesity of applied science Carinthia and Montanuniversität Leoben to further develop material science. Company is currently seeking partners to increase their production capacity.

Advantages and innovations

This unique combination of material, process, and circular service makes the materials uses a sustainable and scalable alternative to wood and non-recyclable composites.

Technical specification or expertise sought

Specifically, they are seeking producers who can meet the following specifications:

- Processes: Compression molding, sinter pressing, or calendering
- Materials: PE-HD, PETG, or PS
- Sheet thickness: 0.5 cm to 2 cm
- Minimum format: 1250 x 2500 mm
- Material provision: Company will supply the raw material or the desired mixture ourselves

Stage of development

Already on the market

IPR Status

IPR applied but not yet granted

IPR Notes

Sustainable Development goals

- **Goal 13: Climate Action**

Partner Sought

Expected role of the partner

As part of our current production planning, they are looking for companies capable of manufacturing plastic sheets using recycled materials.

Type of partnership

Supplier agreement

Outsourcing agreement

Type and size of the partner

- **Big company**
- **SME <=10**
- **SME 11-49**

Dissemination

Technology keywords

Market keywords

- **08001004 - Fibre-reinforced (plastic) composites**
- **08001018 - Polymer (plastics) materials**
- **08001005 - Other fabricated plastics**

Targeted countries

Sector groups involved

- **Slovakia**
- **Italy**
- **Germany**
- **Poland**
- **Slovenia**