



100% RECYCLED PLASTIC
FOR INTERIOR & EXTERIOR DESIGN

400 mln

tons of plastic waste generated

Globally Every Year

Source: UN environment programme



+200%

since 2011 in furniture manufacturing for the use of
certified sustainable materials

Fonte: Sustainable Furnishings Council





We transform tons of plastics into
a new surface material
to help companies make
sustainable choices
in architectural and design projects

PRODUCT

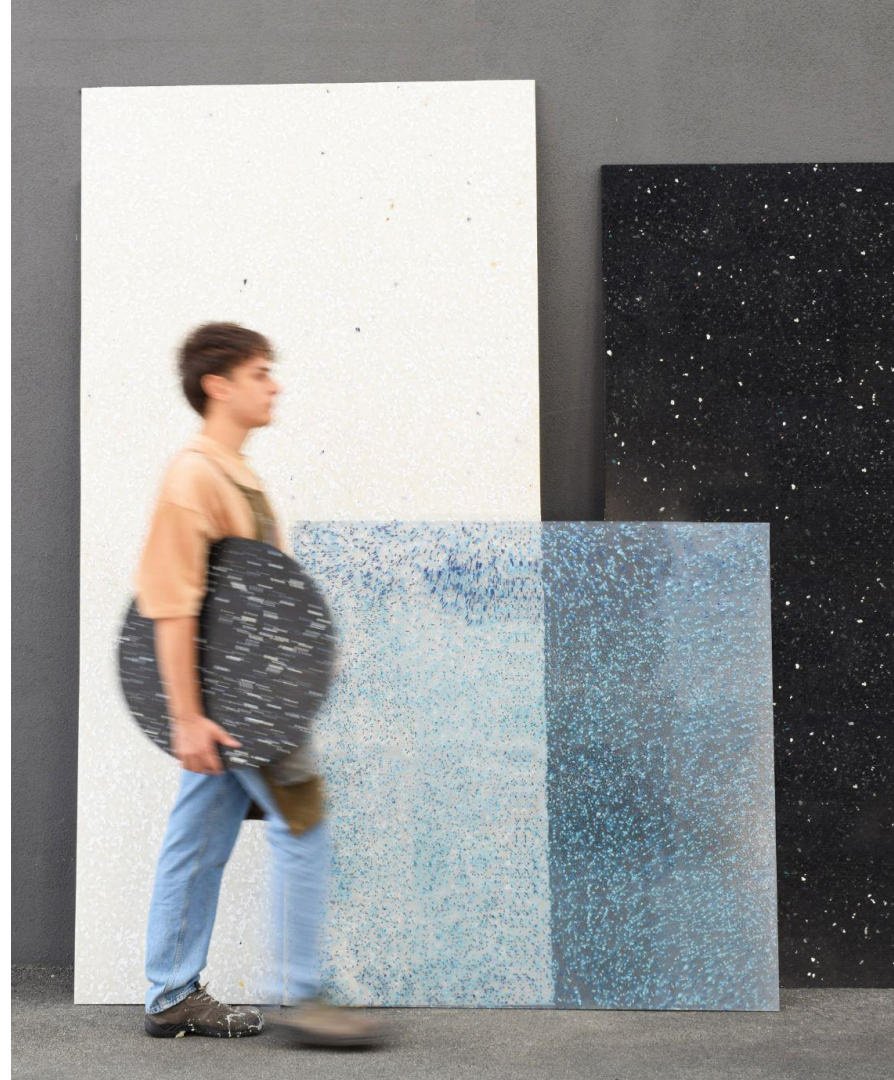
100% recycled and recyclable panels
from post-consumer and industrial plastics

 **over 30 textures** + customization

 **250 x 120 cm**, thickness from 1 to 4 cm

 **1 sqm = 15 kg** of recycled plastics

Thermoforming machine developed in-house
→ Intellectual protection in evaluation



OUR PROCESS

Our panels are created to store **as much plastic waste as possible**.

We work by **thermocompression** using the maximum amount of plastic in order to obtain solid, compact and durable products.

This approach is rather **innovative**, since traditional methods of processing plastic - extrusion, injection - mostly use minimum quantities of material to produce lightweight semi-finished materials and single use products.






 **ITALIA CONI**
48 sqm







 **Terna**
Driving Energy

1 HQ **120 sqm**






**chef
express**

23 PoS 60 sqm



HUMANA
PEOPLE TO PEOPLE ITALIA

Vintage & Second Hand

2 PoS **105 sqm**





Very Simple: Bar

EDIT
NAPOLI

1 event **36 sqm**



INNOVATION & TECHNOLOGY

Know how

Knowledge of the material and process

- Unique products
- Internally developed machine

Circular economy

Activators of new circular processes



TEAM



Izmade srl

architecture and design studio, co-founder



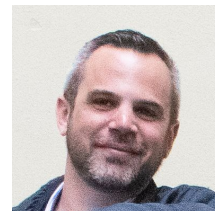
Gian Luca Beruto

CEO, cofounder



Andrea Sirianni

R&D and Technical
advisor, co-founder



Marco Corcione

Finance advisor,
co-founder



Marzia Testa

Business development
consultant



Ismail Baamrane

Production
employee



Serena Greppi

R&D consultant

MARKET

2025 CAGR: 6% Italy / 5,1% Europe

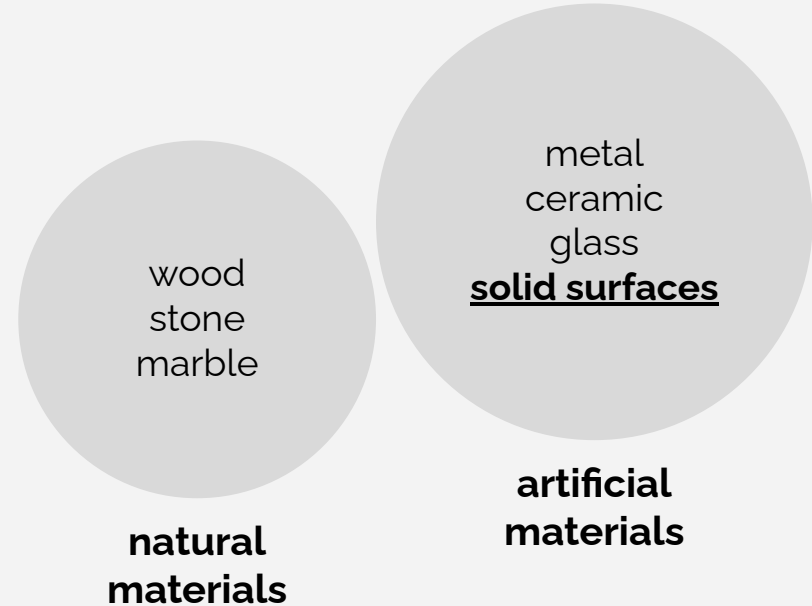
TAM: € 4.4 B/y in Europe

SAM: € 300 M/y in Italy

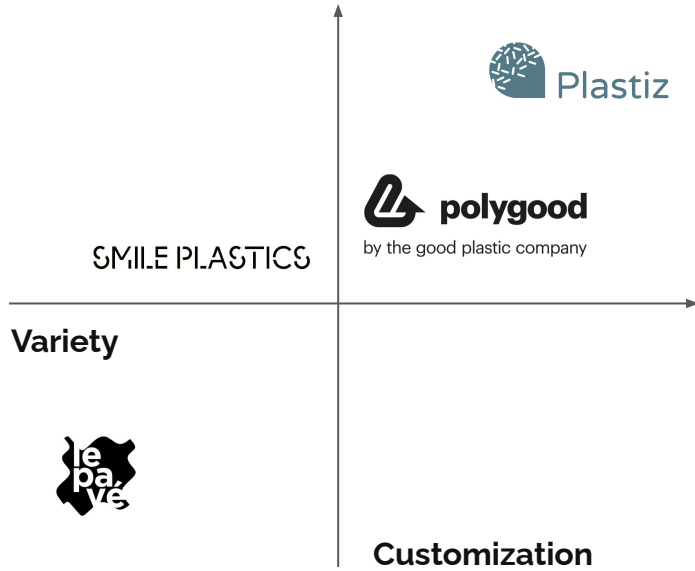
SOM: € 3 M at the 4th year

Data from Market Research Future 2022
and Transparency Market Research 2022

SEMI-FINISHED PRODUCTS FOR THE FURNITURE INDUSTRY



COMPETITORS



BUSINESS MODEL & MARKET STRATEGY

B2B - Direct and indirect sale

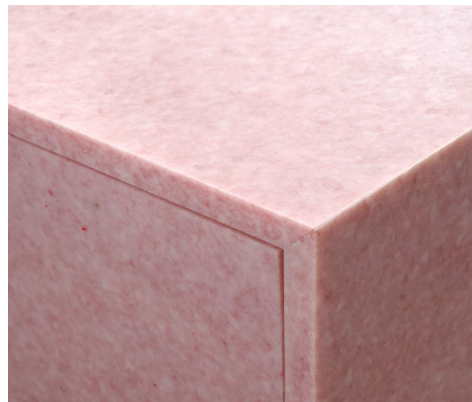
Target: manufacturing companies,
architecture studios

Channels: resellers, architects, designers

Promotion: online marketing, exhibitions,
collaborations

Future vision

Help companies activate new circular economy processes from their discarded waste and close the loop finding concrete applications to the newly created material



OUR IMPACT IN 2023

10,000 kg

of industrial or post-consumer plastic waste regenerated into our panels according to the current production capacity

2,000 kg

of plastic end of waste per year saved from the landfill through partnerships with manufacturing companies.

10 workshops

per year to raise awareness on environment protection and circular economy processes



OUR CARBON FOOTPRINT

Replacing virgin polymers with post-consumer recycled material can, in many cases, **halve carbon dioxide emissions**.

- **35,000 kg** of petrol saved from the production of new virgin material, considering both the raw material and the energy for production.
- **50%** fewer greenhouse gas emissions for the rHDPE complete production process of recycled HDPE in comparison to virgin polymers.

The analysis covers the separate collection and sorting of post-consumer HDPE bottles, their shipment to the recycling plants, and their being washed and processed into rHDPE pellets.



ROADMAP & MILESTONES

26 retail & food PoS,
2 exhibitions,
1 office, 2 3PM deals



Innovation hub
winner

Bravo IH
acceleration

INVITALIA

Enhancing of the
1° production line

Opening of the
2° production line

R&D

2021

2022

2023

2024

2025

2026

2027

Sqm sold

3300 m²

4800 m²

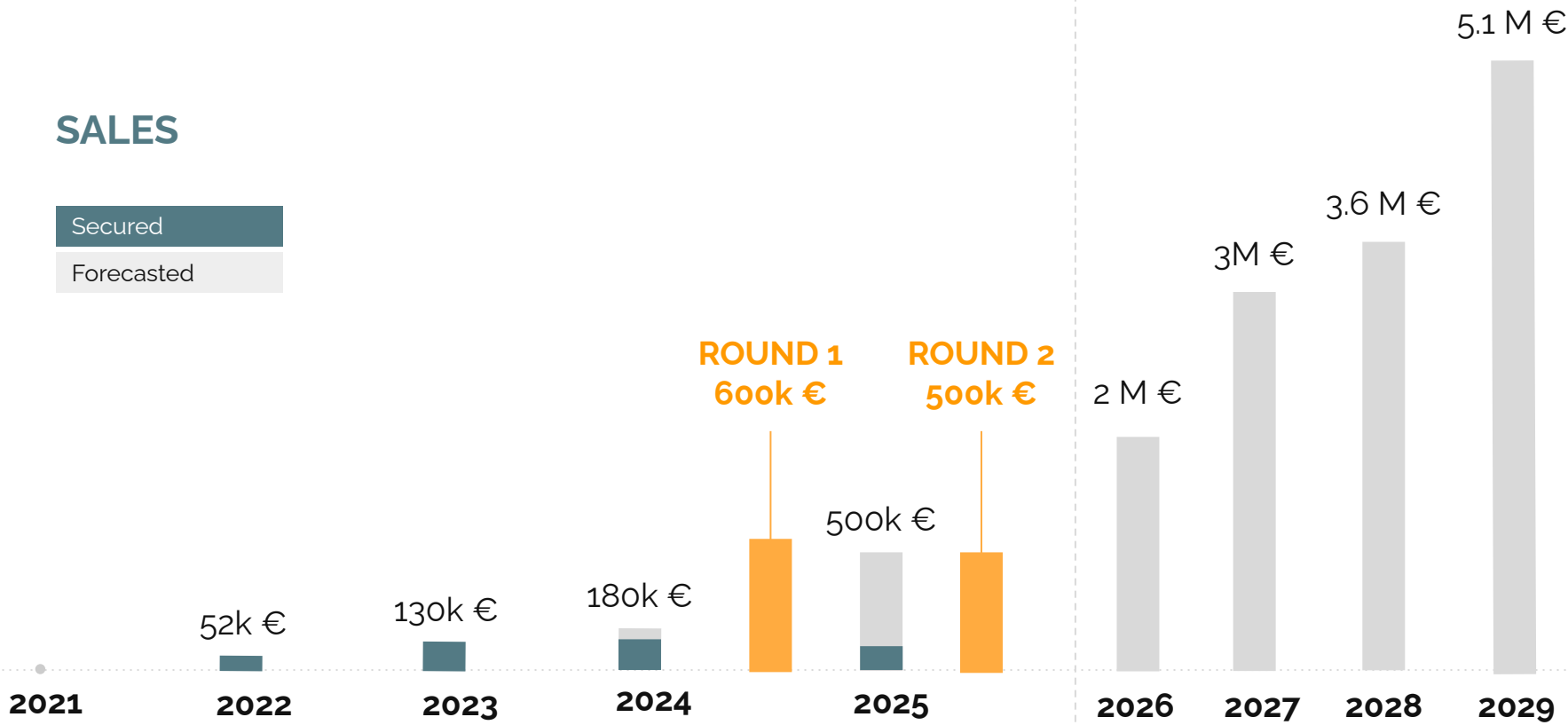
6600 m²

8700 m²

SALES

Secured

Forecasted



EBITDA

200k € 900k € 1.2M € 1.6M € 2.3M €

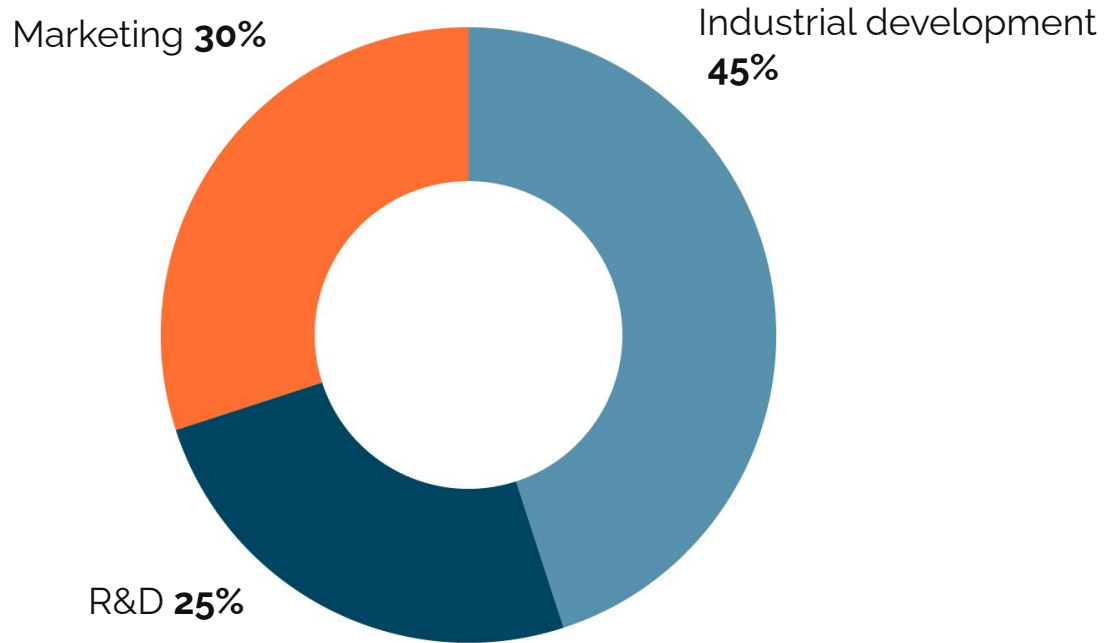
FINANCIAL NEED

ROUND 1: **600k €**

Timing: **Q3 2024**

Coverage: **12 months**

Industrial partner





Thank you!

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