



SEALEVÖ

Design-grade Biomaterials from Seaweed Waste

Of the two biggest things **ruining** the ocean, one is a feedstock no one is using!

**€400B/yr**

to remove invasive seaweed from coasts worldwide

**90% (0.5M T)**

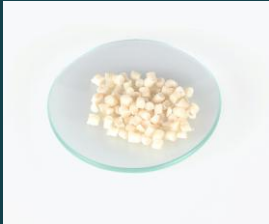
of industrial seaweed residue is dumped as waste — €50M/yr

**More plastic than fish**

in our ocean by 2050 if nothing changes

# We transform that ocean waste into **three material collections:**

01

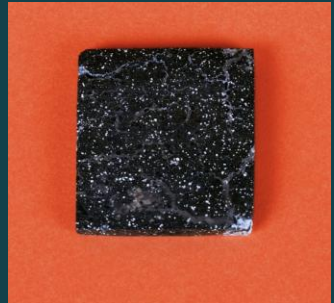


## SeaPolymer

*Full plastic replacement*

- 100% seaweed-based
- Injection-moldable
- Home-compostable < 12 mo

02

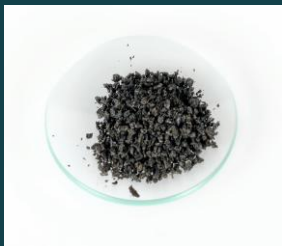


## SeaResidue Sheets

*Interior surfaces · design panels*

- 100% ocean-sourced
- No synthetic binders
- Fully biodegradable

03

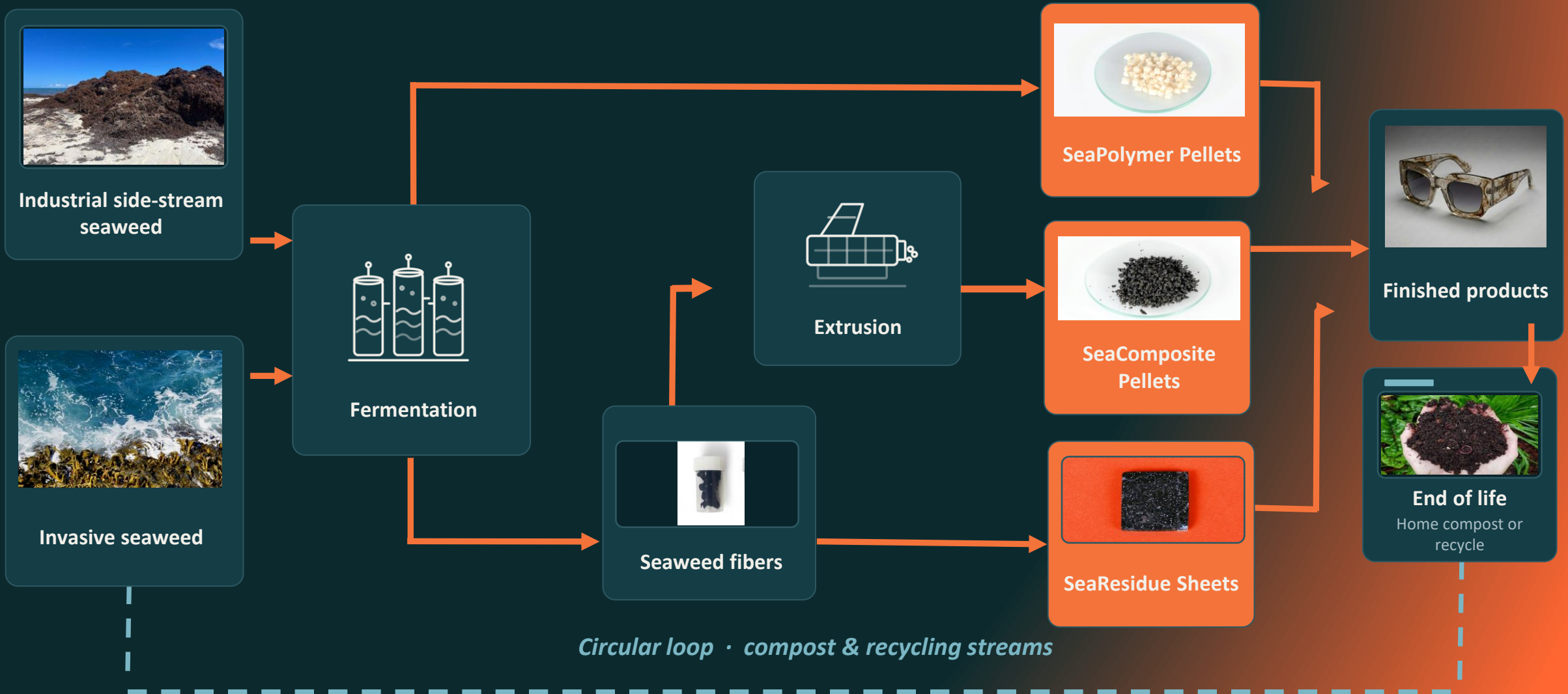


## SeaComposites

*Eyewear · structural parts*

- Up to 40% seaweed
- Drop-in compatible
- Recyclable or compostable

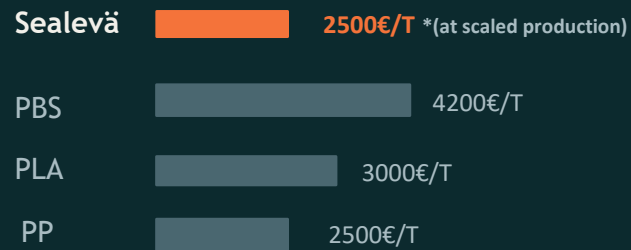
# Circular materials designed for drop-in production



# Sealevä **dominates** on the most important metrics.

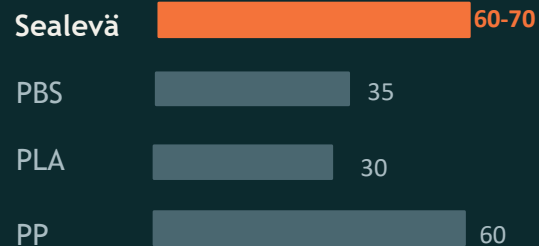
## RAW MATERIAL COST SAVINGS

**-80%**  
feedstock cost



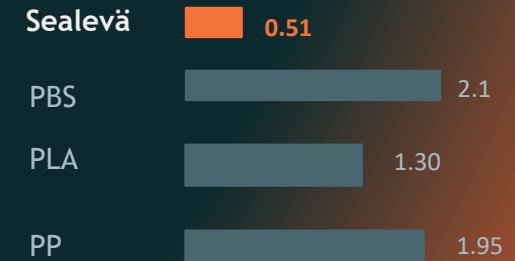
## HIGH PERFORMANCE

**60-70** MPa  
Tensile strength



## LOW CARBON FOOTPRINT

**0.51** kg CO<sub>2</sub>eq  
Cradle-to-gate GWP (kg CO<sub>2</sub>eq / kg)



The only ones turning  
ocean waste into design-  
grade materials.



**-80%**

raw-material cost vs. other bioplastics

# The plastic era is ending. The window to own it is now.

**29% CAGR**

bioplastics — no dominant player yet

**TAM**     **€93B**     Global bioplastics market

**SAM**     **€60B**     Biodegradable bioplastics market

**SOM**     **€600M+**     1% capture  
by 2032

*EU drivers: 50,000 companies must disclose & switch materials (CSRD, 2025) · €20–30B projected next-gen materials spend in fashion alone.*

Source: [Fortune Business Insights](#), BCG · Fashion for Good

# The biggest fashion houses are already coming to us for **design and impact.**

150+



Discovery calls

10+

LONGCHAMP  
PARIS



Negotiations / NDA

5

KELÖA  
authentic arctic eyewear

PoCs Ongoing

6M€

Total deal value by  
2028



Luxury fashion brand  
+20B revenue \*NDA

DURAT

LEAUTELIER

”This is the perfect, attractive material to reduce carbon footprint in our products.”  
- *Director of Innovation, Luxury Fashion brand with 700M revenue*

”The material you have created is truly unlike anything else out there, and it fits so naturally into the world we are building.”  
- *CEO, Leautelier*

# Seaweed Materials Platform = Multi Revenue Stream



## REVENUE PER CUSTOMER

**€20-50K one-off**  
*10-30% margin*

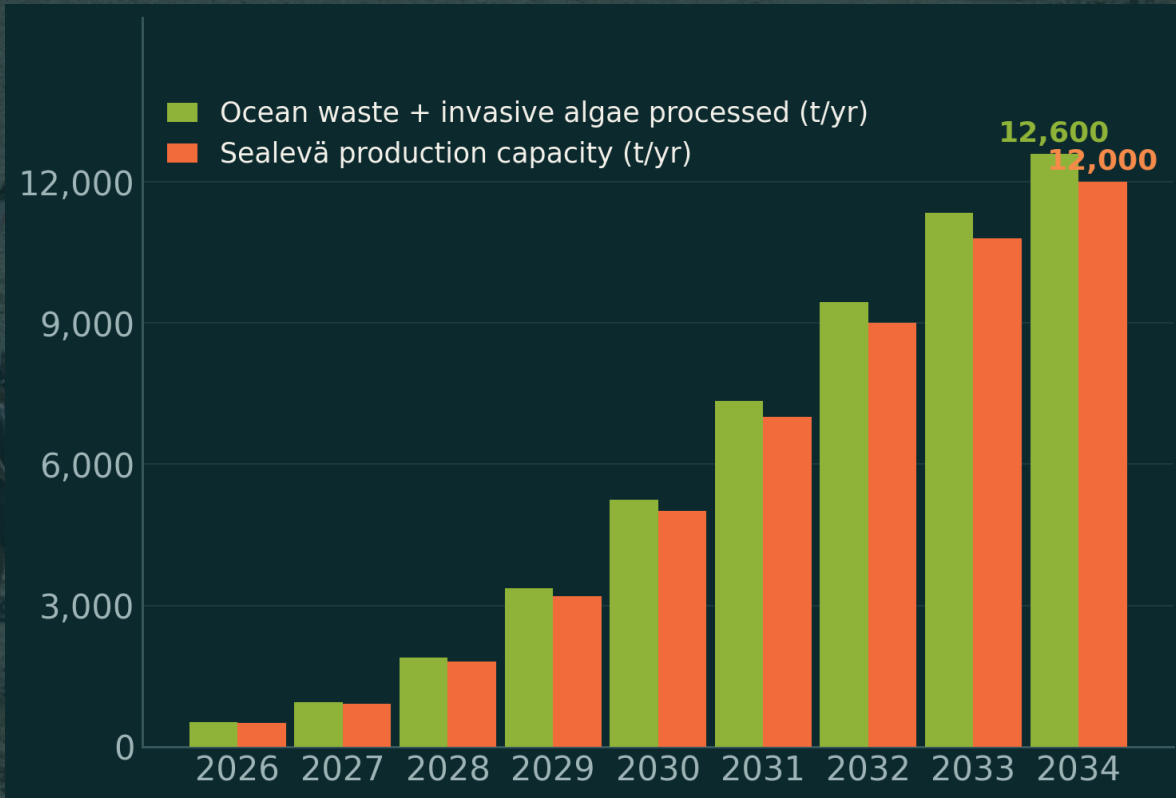
**€150K-1M / year**  
*20-40% margin*

**7-10% royalties**  
*90%+ margin*

*Estimate for a medium-sized EU design brand*

# Every tonne we sell **heals the ocean twice.**

We pull waste OUT of the ocean — and keep fossil plastic from ever entering it.



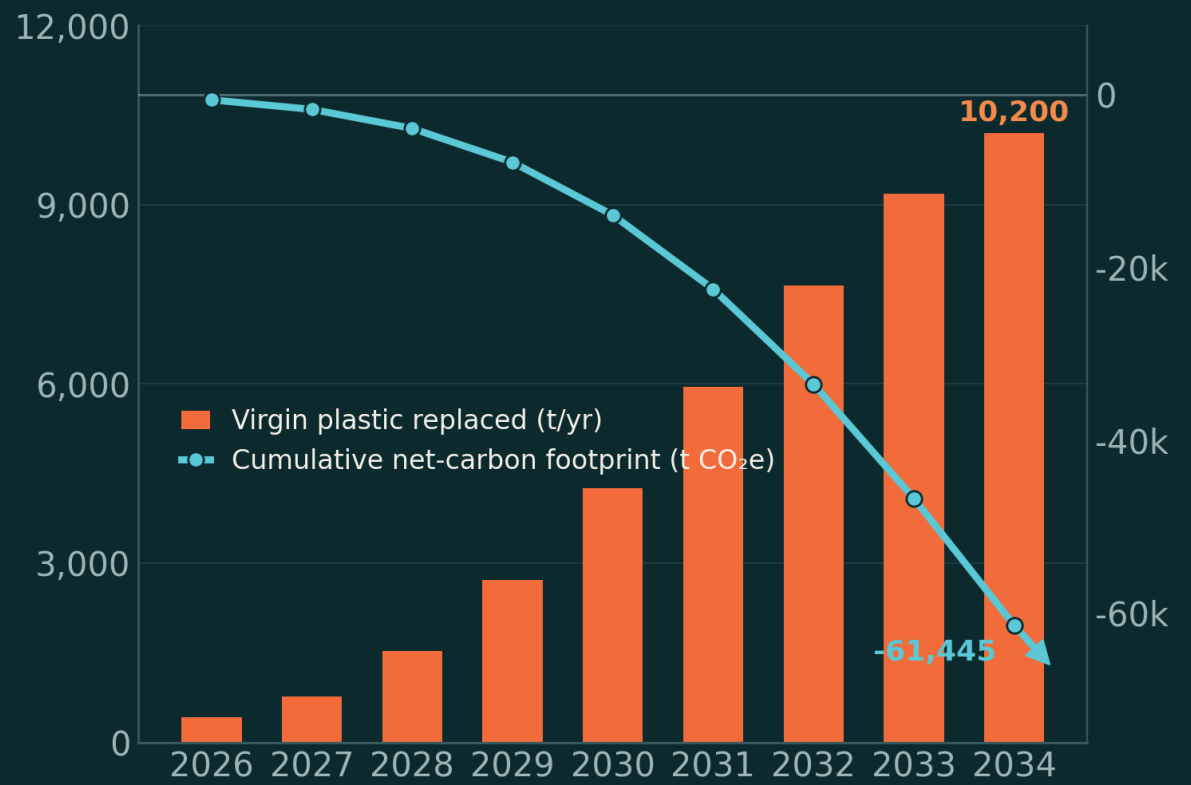
**100 T/yr** Ocean waste valorized at first Pilot Plant

**0** Land, fresh water, fertilizer, or microplastics left behind

**60M t total waste** Supporting seaweed farmers and coastal communities

# Every tonne we sell **heals the ocean twice.**

## NET-CARBON FOOTPRINT GOES NEGATIVE



**net-carbon footprint dives to -61,000 t CO<sub>2</sub>e**



# The Activists and Entrepreneurs

from the **No. 1**  
university in Finland



**Xuefei Shi**

CEO & Creative Director  
(Fashion/Design + Chemistry)

Parsons Deans list



**Mohamed Elamir**

CTO & Materials Commercialization

Co-founder of Woamy



**Ani Järvimäki**

COO & Business Developer

Board member and co-lead  
at Wednesday



**Coleman Piburn**

Designer & Creative  
Consultant



**Botond Kiss**

Materials Developer MSC in  
Chemical Engineering

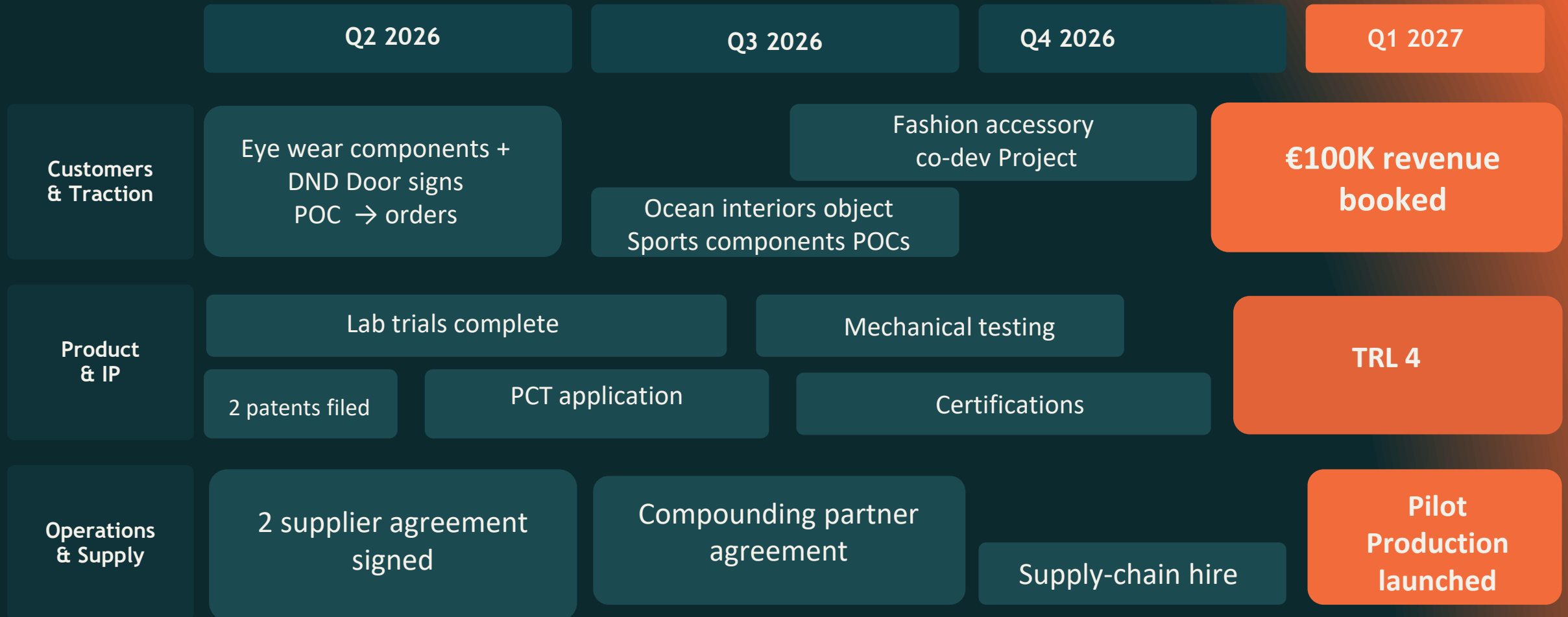


**Sini Kanerva**

Biochemical Engineer  
MSC in Biomedical Engineering

# Validating tech for **manufacturing launch.**

*Already done: €13.5K grants · 3 PoCs signed · 150+ conversations · 2 awards*



*End of 2026: first €100K booked · manufacturing in place · Series pre-seed closed.*



# SEALEVÖ

*Born from the sea. Made to last. Designed to return.*

Help us turn the ocean's waste into the materials the world is waiting for.

