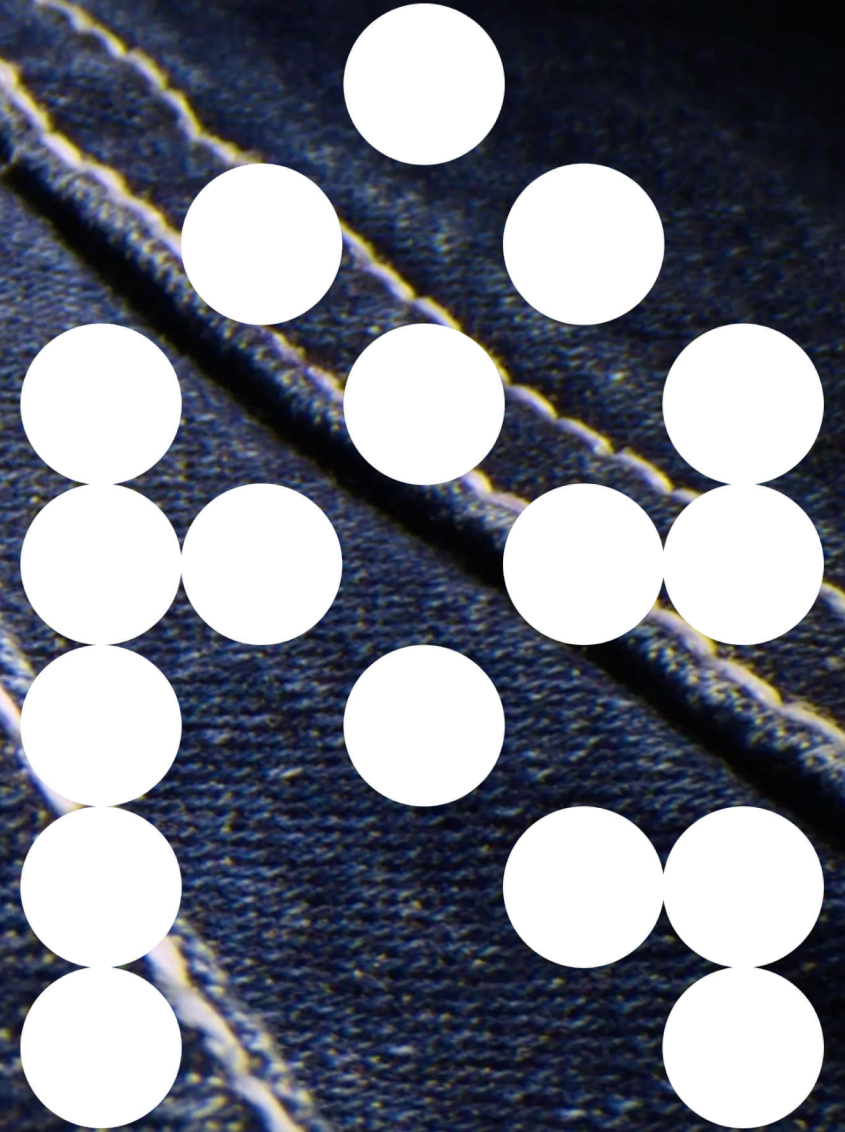


Resortecs, Recycling made Easy





**Resortecs
is garment recycling
at industrial scale
and higher quality.**

Resortecs,
Recycling made
Easy.



Less than 1% of all garments are effectively recycled.

Fashion represents 10% of the yearly global emissions.

\$500 billion worth of materials lost/year.

Resortecs,
Recycling made
Easy.

30% of garments are wasted prior to being sold or used.

Up to 10% of fashion production never reaches the stores.

20% of garments remain unsold at the end of the season.

In 2019, H&M struggled with a stack of unsold inventory worth \$4.3 billion.

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Recycling made
Easy.

Garments are difficult to recycle because garment disassembly is difficult.

Manual disassembly is extremely expensive & time consuming.

Mechanical disassembly harms the textile and results in downcycling.

A globally
patented solution
being tested by
25 international
brands.



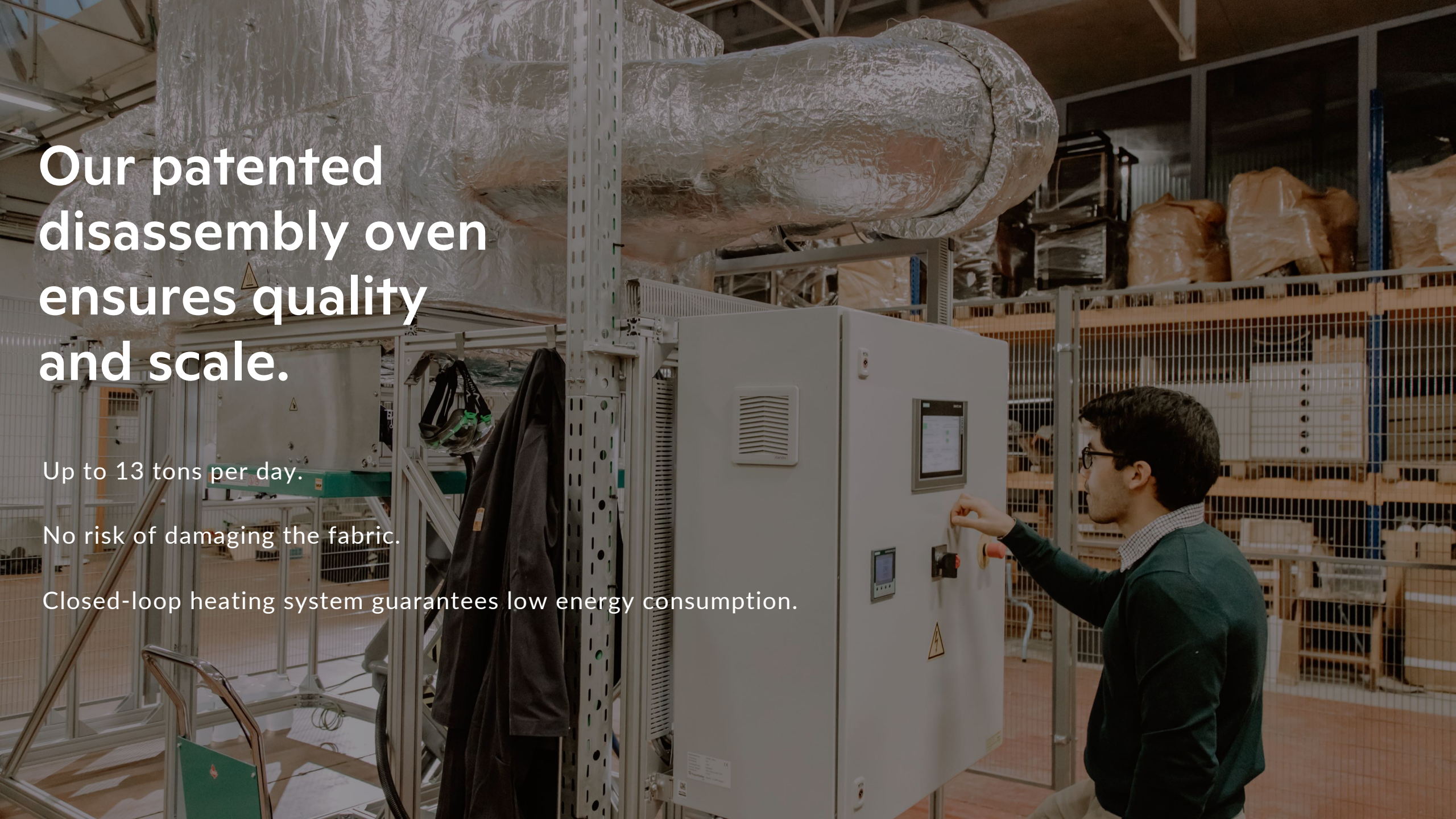
Disassemble garments 5x faster by simply changing the stitching thread.

Threads melt (150-200°C) and make seams disappear.

No change in design nor manufacturing.

Washing, drying and ironing possible.

Resortecs,
Recycling made
Easy.

A man in a green sweater and glasses is operating a large, white industrial oven. The oven is situated in a warehouse-like setting with high ceilings and metal shelving units. A large, cylindrical object, wrapped in silver insulation, is being processed by the oven. The man is standing to the right of the oven, interacting with its control panel. The background shows various industrial equipment and materials.

Our patented disassembly oven ensures quality and scale.

Up to 13 tons per day.

No risk of damaging the fabric.

Closed-loop heating system guarantees low energy consumption.

Make fashion fit the circular economy, together with the brands.



A hybrid business model combining consumable and machine.



→ SOLD TO BRANDS
& GARMENT
MANUFACTURER



→ SOLD TO RECYCLER
(€/machine)

A small change with a big impact.

Brands tap into a net profit up to €1,50/garment

Recyclers tap into 2x more input material at 11% lower cost.

The entire supply chain reduces its CO₂ emissions by 50%.



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Recycling made
Easy.

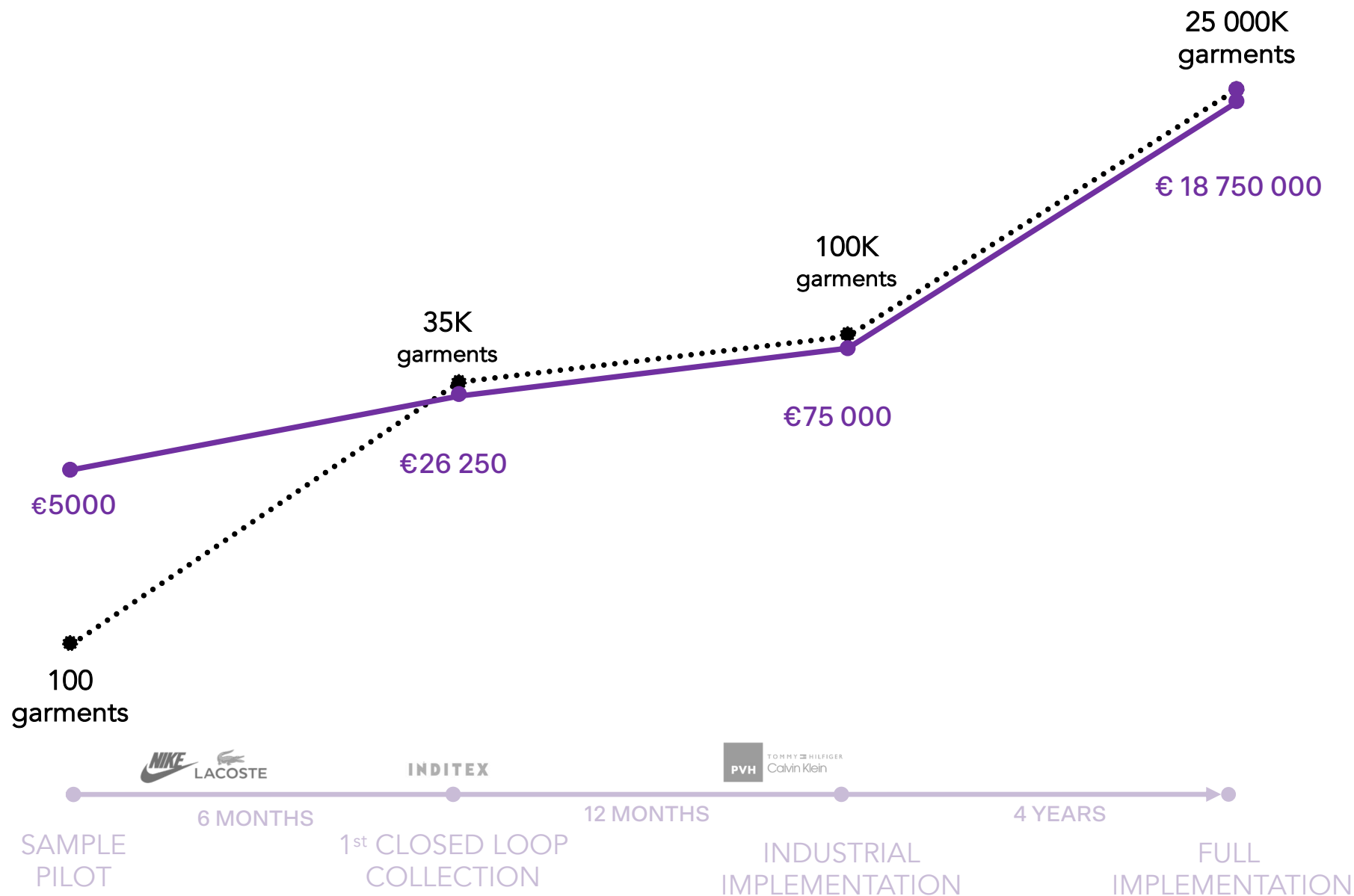
Focus on growing recyclable apparel and workwear segments.

Sustainable fashion has a CAGR of 20% versus 2% for EU fashion in general (2020-2025).

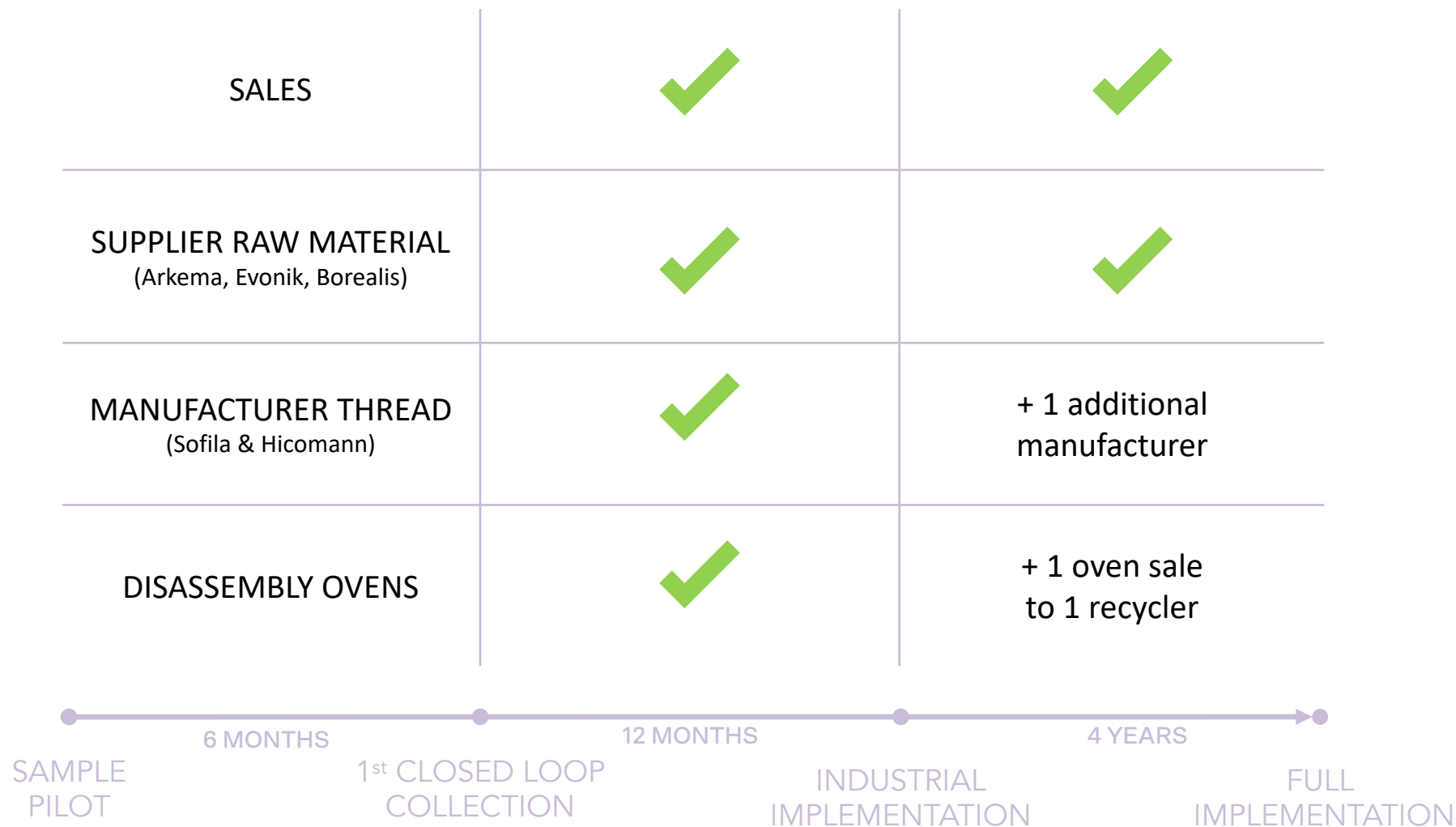


1 type of garment of only 1 brand can generate €19M of thread revenues per year.

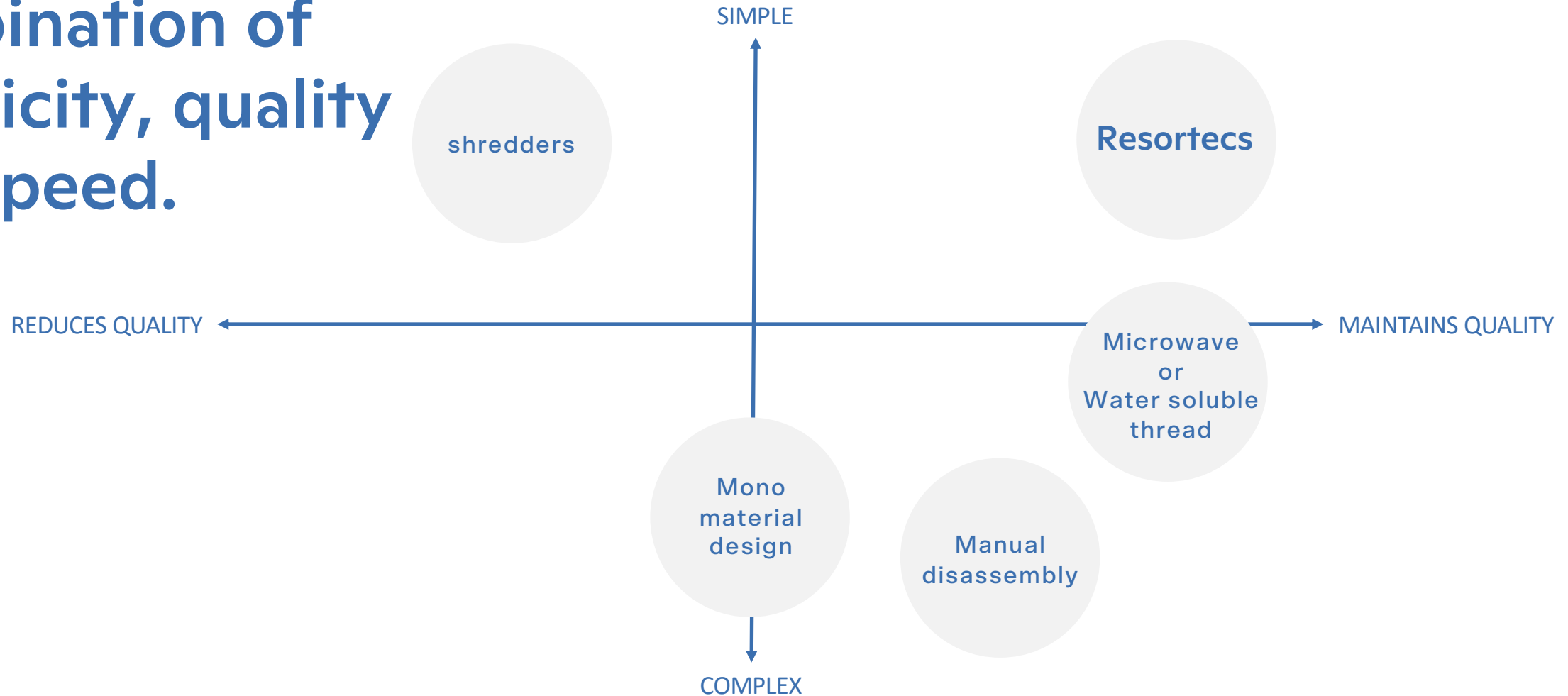
Resortecs,
Recycling made
Easy.



Our scaling capability is guaranteed with our existing operations.



A unique combination of simplicity, quality and speed.



2021

resortecs.com

The Team

An award-winning team supported by international advisors.

Combining senior expertise in engineering, design and environmental science.

Resortecs,
Recycling made
Easy.



An award winning and multi-disciplinary team.



CÉDRIC VANHOECK
Executive lead
Industrial design engineer



CHRISTOPHE BERLO
Financial lead
Business Engineer



VANESSA COUNAERT
Marketing Lead
Business Engineer



DAPHNÉ MARTIN
Office & Talent lead
Project management & HR



DR. ACERINA TREJO MACHIN
Assembly lead
Chemical Engineer polymers



WILLIAM ALLOUCHE
Disassembly lead
Mechanical Engineer



DAVIDSON LEITE
Communication lead
Communication & media



DR. RAWAA AMMAR
Impact lead
Environmental Science



KELLY AP
Engineer intern
Materials Science Engineer



CHRIS SCHOONJANS
Business development
(workwear freelance)
Senior business developer

Our advisors represent key stakeholders in our value chain



REBECCA EARLEY
CIRCULAR ECONOMY
EXPERT

Professor and co-director
center of circular design
University of Arts London

ual: centre for
circular design



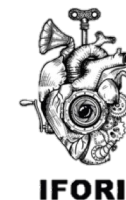
CHRISTINE GOULAY
BRAND
EXPERT

Director B2B Innovation
Pangaia



BERNARD GRAVEZ
IP STRATEGY
EXPERT

CEO
Patent Law Firm
Ifori



MATTIAS JONSSON
SCALING & RECYCLING
EXPERT

Former CEO
Chemical cotton recycler
Re:newcell

re:newcell

Breakeven by 2024 in collaboration with key partners.

2018

R&D - patents - H&M Global change award
EP19717196.0, US16/979.319, CN201980022646.0

2022

Full Resortecs® offer commercialised
Thread, oven, rivet and glue

2026

€95M revenue from 163 customers
With recyclers, traceability and logistics partners

Resortecs,
Recycling made
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We have raised €1.8M.

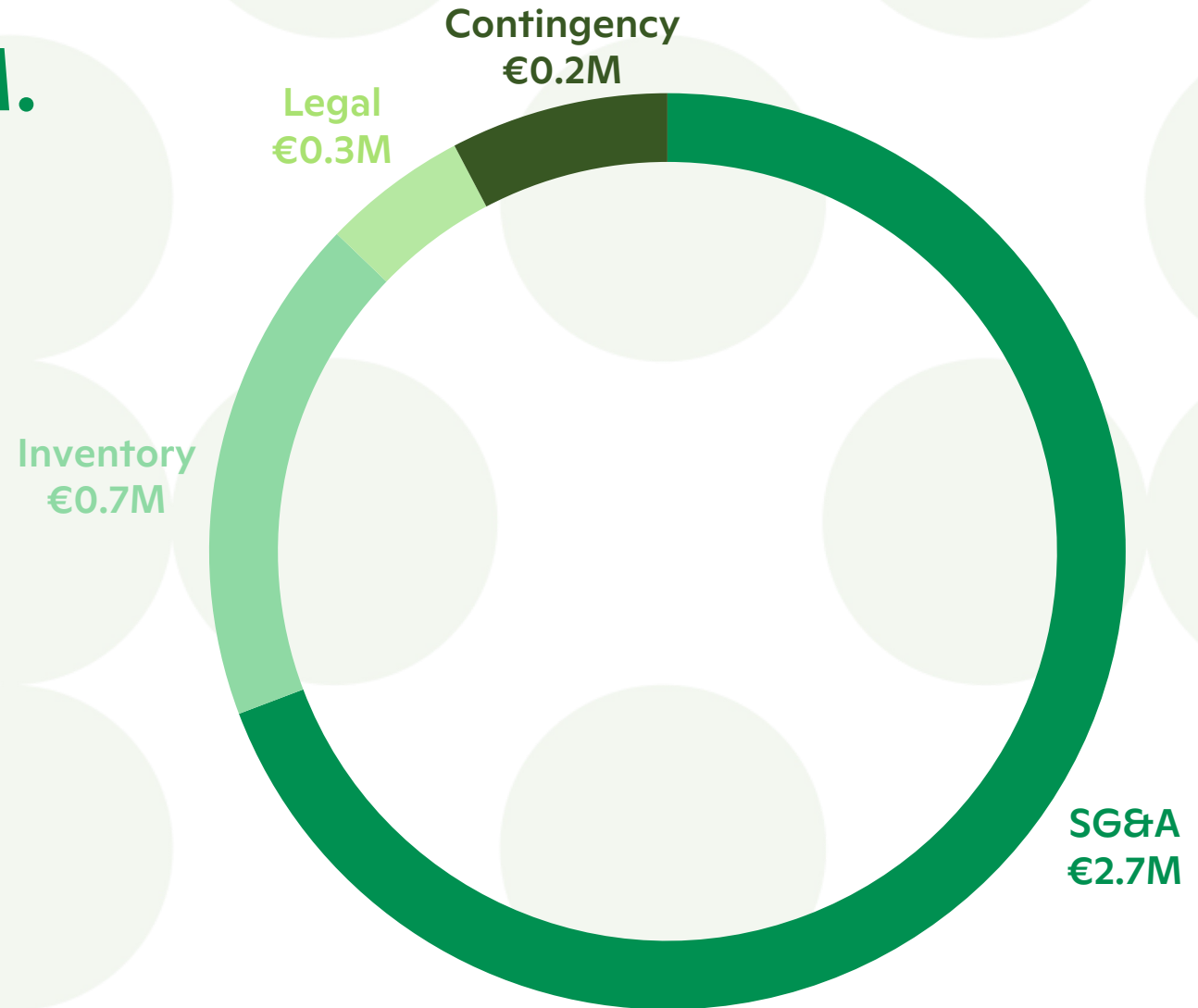
Now we are raising extra €4M.

Double the team

Scale up disassemble capacity to 4.000 tons by 2022

Sell €3M of thread by 2023

Resortecs,
Recycling made
Easy.



Resortecs,
a technology
so hot it will
melt your
mind.

#M FOUNDATION



Global Change Award

AN INNOVATION CHALLENGE BY H&M FOUNDATION

Winner 2018

VOGUE

Bloomberg

Forbes

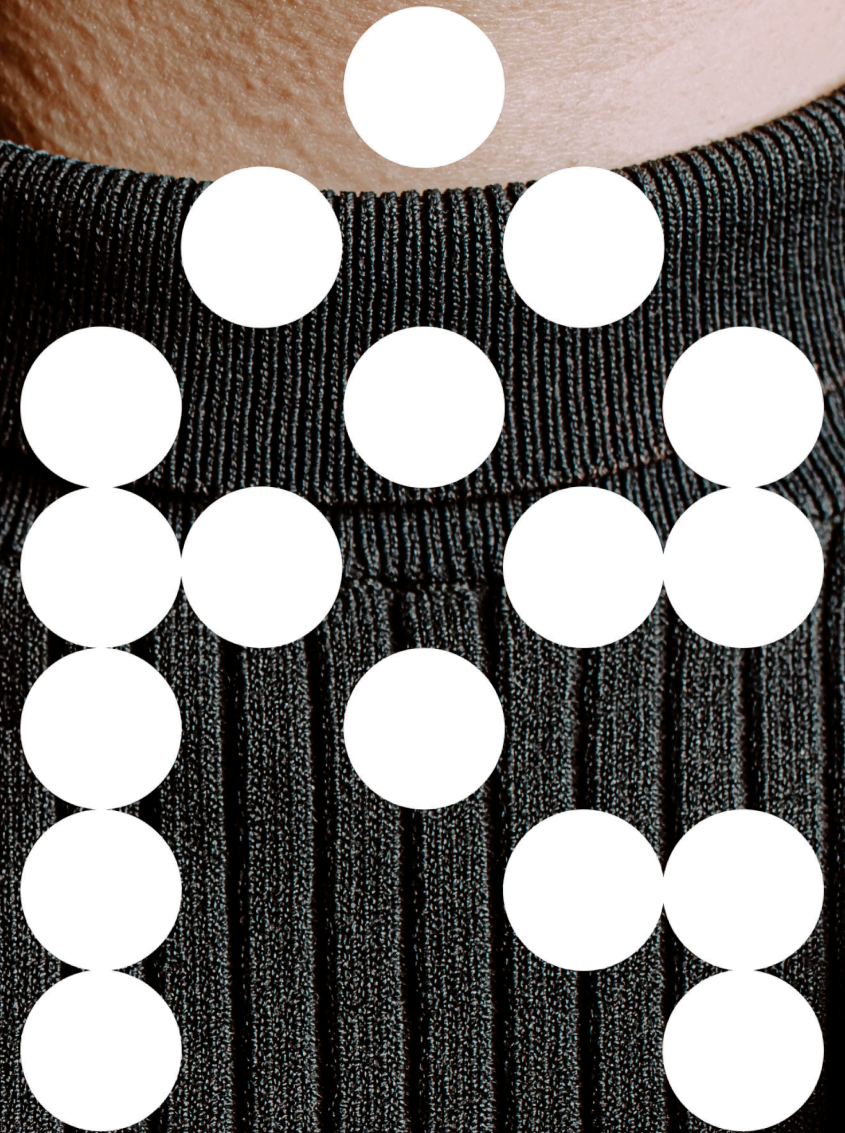
FAST
COMPANY

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resortecs.com



Back-up slides

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Easy.



**Get yourself
on the mailing list
to receive our
externally
reviewed LCA
once launched.**

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