



Industrial **textile recycling** infrastructure

Licensed, scalable, EU-aligned system in Ukraine

RECYCLING

Efficiency

:

Innovation

Nature

Value

Eco-design

Networking

Textile Transformation

Environment

X-factor



Textile waste is **outpacing** recycling infrastructure

Textile waste globally

124 MLN
tons annually

EU textile waste
recycling market

~7M TONS/YEAR

Ukraine market gap

~300K TONS/YEAR

~0 recycling capacity
Clear supply – demand gap

EU regulation is
driving the market

EU Textile Strategy 2030
Separate collection 2025
EPR 2028

Re:inventex
market opportunity

First industrial-scale player in
an underserved market



First licensed textile recycler in Ukraine, EU-aligned

 2026-2027 | **5K** tons

 2028-2029 | **25K** tons

 2030-2035 | **100K** tons

 **Recycling services + material outputs
across all stages**



Building the core recycling
infrastructure in
an underserved market



Scaling into a multi-product,
revenue-generating platform

Industrial **textile** **waste recycling** service



**From disposal
to compliance**

01

licensed recycling

02

mechanical fiber
recovery

03

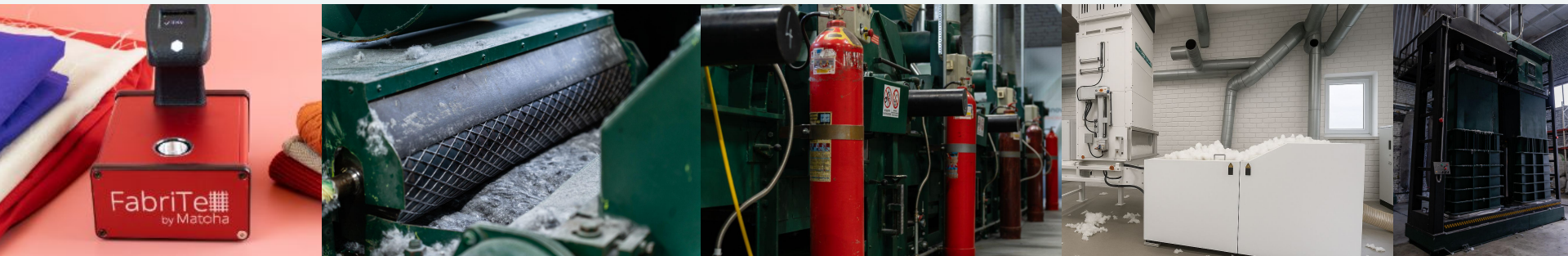
traceability
& reporting

04

ESG support



Industrial-scale fiber recovery platform



European technology, proven at scale

01 scalable capacity

02 consistent quality

03 industrial reliability

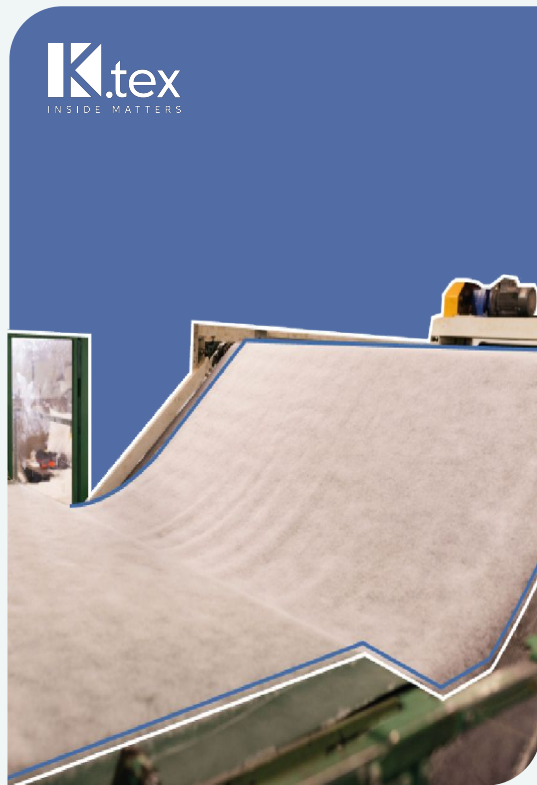
 **Margasa**
Spain

 **Autefa**
Germany/
Austria/Italy

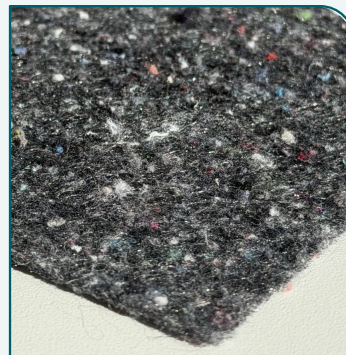
 **Matoha**
UK

 **Dell'Orco & Villani**
Italy

Built-in demand for recycled materials



acoustic
panels



felt



filler for
furniture



established nonwoven manufacturer with
20+ years of experience



Production of textile fibers **for industries**



Furniture

- filler for sofas
- filling of furniture cushions
- felt for geometry formation
- protection of mattress springs
- home textiles



Automotive

- wing arches
- noise insulation
- vibration isolation
- interior decoration of body parts



Fashion

- insulations
- felt for designer models
- footwear
- accessories
- packaging
- internal parts of clothing
- decorative elements



Spinning

- Recovered fibers can be used in the manufacture of yarns up to 80% in the composition



Construction

- insulation materials
- bulk filler in concrete and cement
- reinforcing fibers
- design panels
- soundproofing panels
- insulation for doors

Industrial operations launched in 2023

Key milestones

- Licensed, EU-aligned operations
- 2 production lines
- 30+ B2B contracts
- €0.5M innovation grant
- €1M equity investment

Operational capabilities

- official reporting
- responsible recycling infrastructure





Textile waste recycling + material production

Revenue

- **recycling service fees**
- long-term B2B contracts
- sales of recycled fibers & circular products

Customers

- textile manufacturers and apparel brands
- furniture producers
- uniform and workwear operators
- sorting companies
- industrial material producers

Go-to-market

- direct B2B partnerships and long-term service contracts
- partnerships with textile sorting operators
- integration into European circular textile supply chains

Current alternatives

Landfill disposal

dominant waste management pathway

Incineration

material destruction

General waste operators

no textile recycling specialization

Downcycling of textiles

low-value reuse or disposal

Why Re:inventex



- **Licensed textile recycling operations**
official permits, EU-aligned
- **Mechanical fiber recovery technology**
industrial recycling into fiber
- **Full traceability and official reporting**
documented management and compliance
- **Circular textile material production**
recycled fibers used in industrial materials

**Re:inventex replaces textile waste disposal
with circular material recovery**



Industrial, financial and technology expertise



ANDRIY ILCHENKO

CEO & Co-Founder
Board Member, Ukrlegprom



IHOR OSTAFIICHUK

CFO



TETIANA PUSHKAROVA

Development Manager



MYKHAILO MEDVID

Technology Lead



MAKSYM PEREPELYTSIA

Export / Import & Supply



Advisors

Walter J. Thomsen

former CEO of SOEX Group

Ravishankar Gopal

Industrial equipment specialist



2028-2030:

Capacity and indicative revenue potential



Activity	Capacity	Indicative annual revenue
→ Textile waste intake and AI-sorting	→ 25 000 tons/year	→ €7,5M ^{*1}
→ Fiber production	→ 22 000 tons/year	→ Internal input ^{*2}
→ Acoustic insulation	→ 10 000 tons/year	→ €20,0M
→ Fiber-based packaging pulp	→ 7 000 tons/year	→ €3,5M
→ Recycled yarn	→ 10 000 ^{*3} tons/year	→ €30,0M
^{*1} Gate fee: ~€100/ton applied to ~30% of input volume ^{*2} Initial phase: significant internal use of recovered fiber ^{*3} Up to 50% recycled fiber in yarn production		

Investment allocation



Processing & Technology Platform

- AI textile sorting
- Fiber recovery
- Airlaid & downstream products
- Fiber → yarn conversion

€ 30M



Site & Infrastructure

- Production, warehousing & office
- Solar energy & utility resilience
- Industrial infrastructure for scale

€ 21M



Operational Scale-Up

- Team growth: 10 → 170 employees
- R&D, certification & process optimization
- Digital systems, supply chain & commercial readiness

€ 21M



- ✓ Industrial scale
- ✓ Resilient operations
- ✓ Ready for growth

Built in Ukraine

Contact info:



+380674019505
info@reinventex.com.ua
reinventex.com.ua



1, Pokrovska str.
Irpın, Kyiv region
08202
Ukraine

