

Tekstiliteollisuuden häpeä – vai uusi nousu?



Kohti kiertotaloutta, 10.02.2021

Tekstiiliteollisuuden monet kasvot



The Evil Industry.



July - September, 1989

October 5, 2008



Poistotekstiilit EU:ssa kumulatiivisesti:



2014: **2.290,000** tonnia
> 2035: 50.380,000 tonnia.

Globaali, kasvava ongelma



tarvitaan **lokaali** ratkaisu.

TOUCHPOINT
Sustainable Workwear



The new, sustainable era

Sustainable Textile Innovations from Finland

TOUCHPOINT

Sustainable Workwear

- Fast growing sustainable Workwear company from Finland
- Forerunner in sustainable & circular textile solutions
- Founded in 2008 (Domino Workwear acquisition in 2020)
- Joint revenue 2019 14 MEUR
- Major shareholder in Rester – the largest textile processing plant in the Nordics



Workwear segments

HEALTH CARE



ARMY



SECURITY / BORDER SECURITY



INDUSTRY



AGRICULTURE



FOOD INDUSTRY



CLEANING



RETAIL



HORECA



TRAFIC



HEAVY DUTY / SPECIAL WEAR



TOUCHPOINT
Sustainable Workwear



Sustainability is about decisions.

2025 Goal

95%

Environmentally preferred materials used in our own collections

TOUCHPOINT



Sustainability is about actions.



Material
circularity rate
will double by 2035.

We can not afford
loosing raw materials





Towards circular textile industry

Rester with LSJH, the largest waste textile recycling plant in Scandinavia

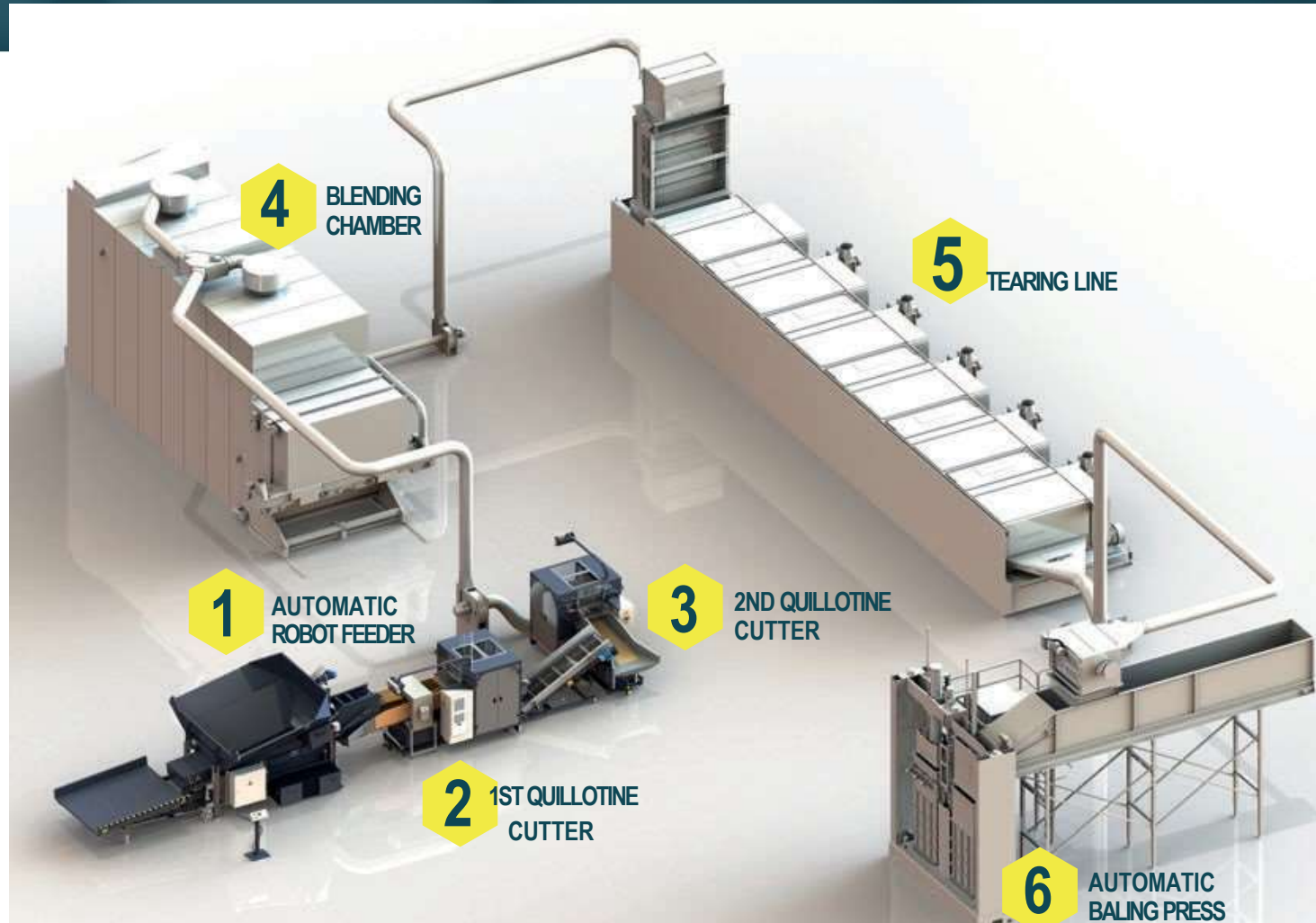
opening 4-5/2021

Enables the recycling of waste textiles into new raw materials





From waste to new raw material for industrial usage



1 AUTOMATIC ROBOT FEEDER

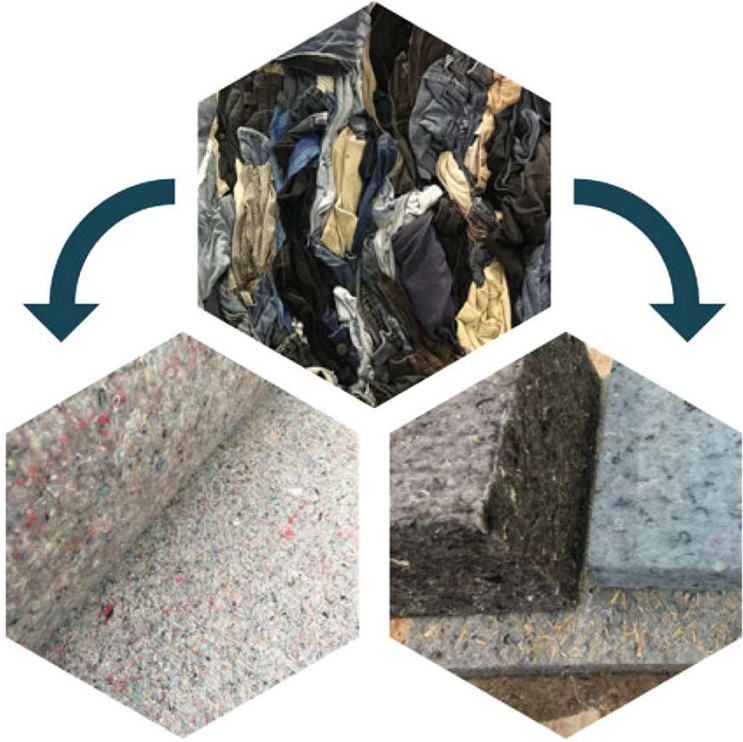
2 1ST QUILLOTINE CUTTER

3 2ND QUILLOTINE CUTTER

4 BLENDING CHAMBER

5 TEARING LINE

6 AUTOMATIC BALING PRESS



Targeted customers



In-coming streams:



LAUNDRIES



WORKWEAR



RETAIL LEFT-OVERS / 2ND
QUALITY



INDUSTRIAL SIDESTREAMS

End use applications:

- Nonwovens & technical textiles
- Thermal and sound insulation
- Yarn spinning, Textiles and apparel
- Filtration
- Automotive
- Composites
- Marine & offshore
- Geotextiles
- Household & furnishing
- Hygiene & cleaning



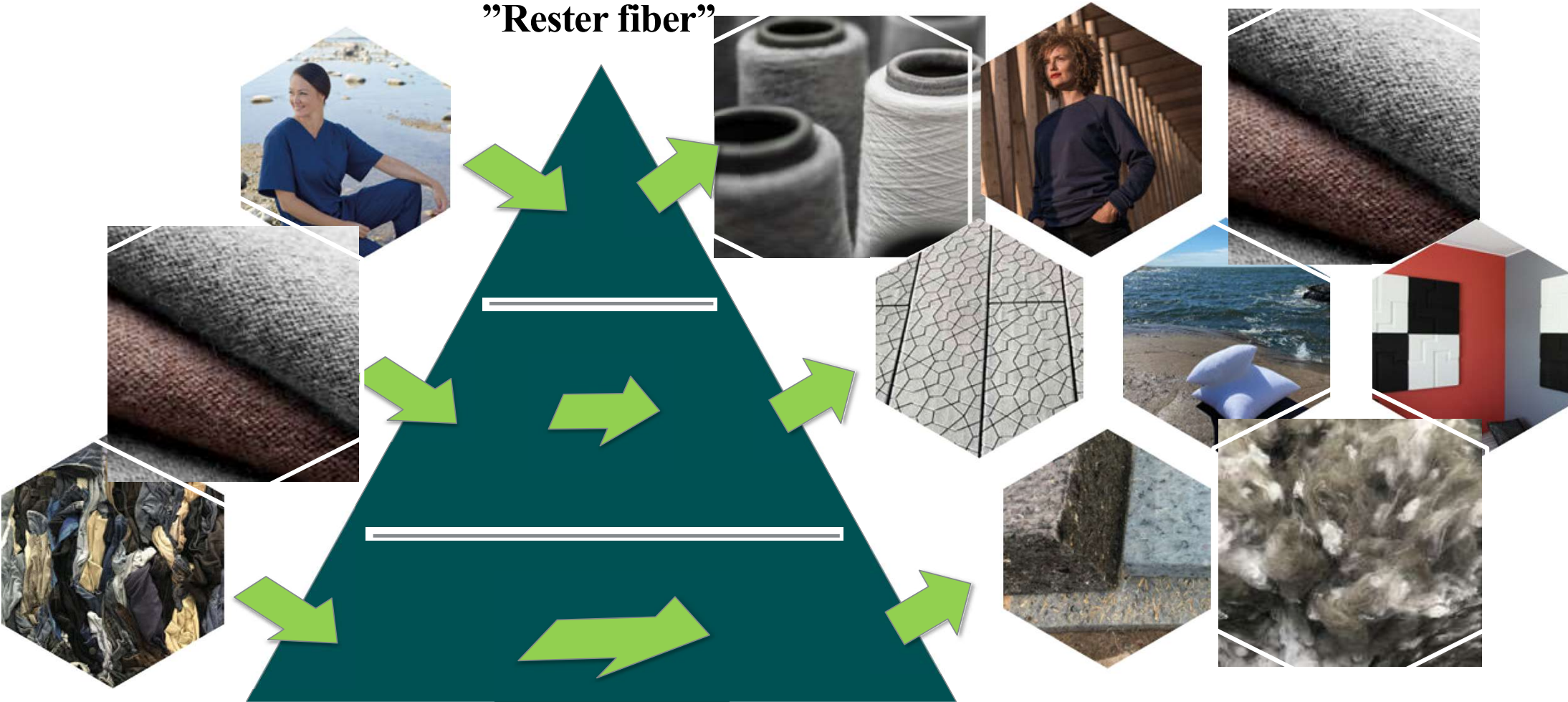
**RES
TER**



Each raw material quality having new life at most valuable "duty"



"Rester fiber"





The problem

The textile lifecycle causes a huge burden on the planet, and this is only set to get worse.

We need to find smart ways to deal with textile waste – turning it from a

problem into a resource opportunity.

- Cumulative textile waste increase in the EU 2014-2035

(Circular Economy – Challenges for the Textile and Clothing Industry)

2,290,000 tons

- Out of all this waste at least 50% is incinerated at the end of its life cycle instead of being reused.

- The growth of textile fiber usage is globally growing enormously, by 2025 approximately 250%

Impact report: www.rester.fi

Instead
of using
virgin fiber...

The Rester process reduces water use and emissions.

Per 1 tonne of fiber produced, Rester saves:



[+ Learn more](#)

4,000 tonnes

of regenerated fiber by Rester



That's the same as

3,404

olympic-sized swimming pools

That's the same as

131,218,274

km driving a passenger car



As well as creating our own process, **we're encouraging companies to work together building ecosystems** that support smarter textile recycling.

15 hectares waiting for devoted fore runners!



Summary and contact information



We are on the front line when it comes to offering circular solutions that enable the system change:

Textiles to be turned back into new raw materials.

Thank you!

Contact information:

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