

TEXCYCLE

TEXTILE RECOVERY SOLUTIONS



**COMPANY
OVERVIEW**

www.texcycle.com

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ABOUT US



TexCycle offers variety of recovery solutions for extending the lifespan of used textiles.

Founded in 2000 in Varna, Bulgaria the company started initially with sorting and wholesale of second-hand clothing.

Today TexCycle has grown its activities and is working towards developing **sustainable and circular solutions** for a closed-loop textile ecosystem.



**24 YEARS OF
EXPERIENCE**
in the utilization of
unwanted textiles



5 CONTINENTS
serving
customers



470 EMPLOYEES
in 4 countries



30 000+ SQ. M.
sorting and
storage facilities

SCOPE OF ACTIVITIES



Our scope of activities aim at utilization of textile waste from different streams to bring better purpose for used textiles, following the **priorities outlined in the Waste Hierarchy**.

COLLECTION

- Post-consumer household textile waste
- Post-consumer commercial waste, including customer returns
- Pre-consumer waste (unsold overstock)
- Post-industrial textile waste

SORTING

- Sorting for reuse
- Sorting for recycling

REPAIRS

- High quality alteration, cleaning and repair services

RECYCLING

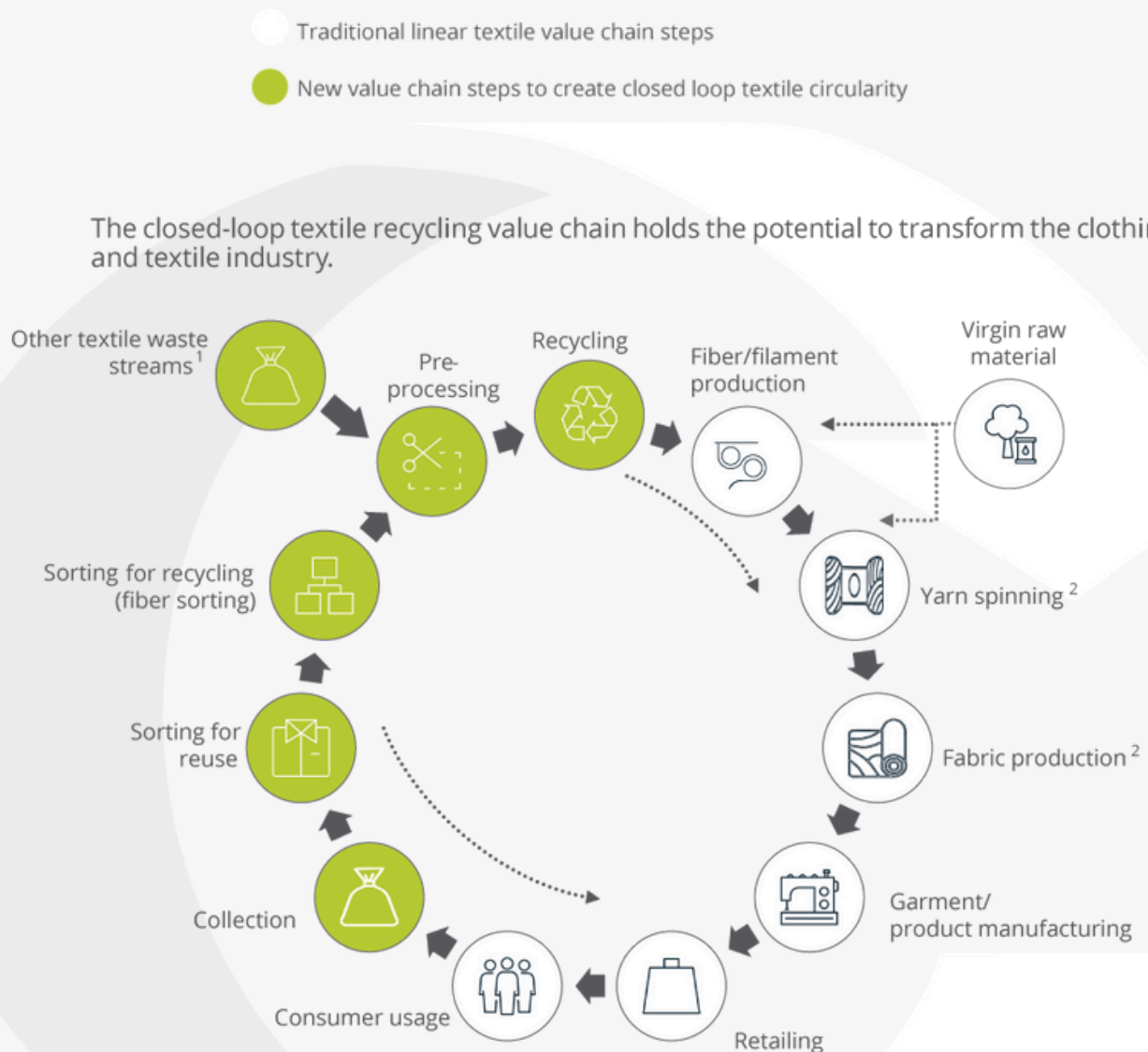
- Production of cotton wipes
- Pre-processing
- Mechanical recycling

DISTRIBUTION

- Wholesale
- Retail

SCOPE OF ACTIVITIES

We are **constantly expanding our services** to reach the full textile recovery range that would allow us to operate effectively and sustainably as a circular solutions provider.



1. For example, unsellable overstock from brands or retailers, production spill from industry, or post-consumer commercial waste

1. For example, unsellable overstock from
2. Partly subject to in-house recycling.

Source: Industry experts; McKinsey analysis - Scaling textile recycling in Europe – turning waste into value

TEXTILE CIRCULAR ECONOMY

Effective solutions on the most preferred levels of the Waste Hierarchy (preparation for reuse and recycling) in compliance with the priorities of the Waste Framework Directive (Directive 2008/98/EC).

WASTE HIERARCHY

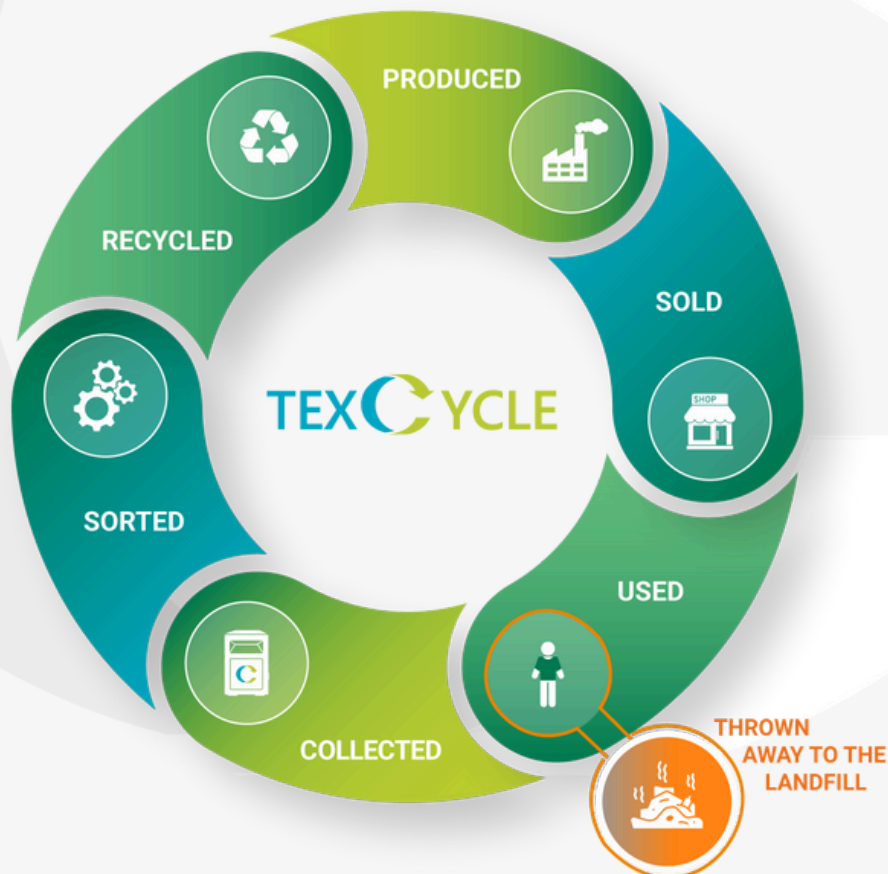


RECOVERY PROCESS



TEXTILE CIRCULAR SOLUTIONS

- Wide ecosystem of circular solutions that can help retailers to reach their sustainability goals.
- In-store take-back and outdoor street collection of unwanted clothing.
- Pick-up collection for post-industrial and post-consumer commercial waste.
- Highly detailed sorting and grading, based on a contracted set of criteria, performed by an experienced staff of professionals.
- Customizable distribution options, based on customer requirements regarding confidential and trademark policies.
- Processing the non-eligible for re-use textiles according to the waste hierarchy to the best recovery option.
- Processing of post-industrial waste from the textile value chain.



COLLECTION

- Post-consumer household textile waste
- Post-consumer commercial waste, including customer returns
- Pre-consumer waste (unsold overstock, defected goods)
- Post-industrial textile waste

Our separate textile waste collection services are covering a wide range of the industrial, commercial and household disposal needs.

We provide the whole follow-up textile recovery, along with a full range of support services like legal consultations, public communication, data processing and reporting.

Logistics and Swap Body Containers for storage are also available options.

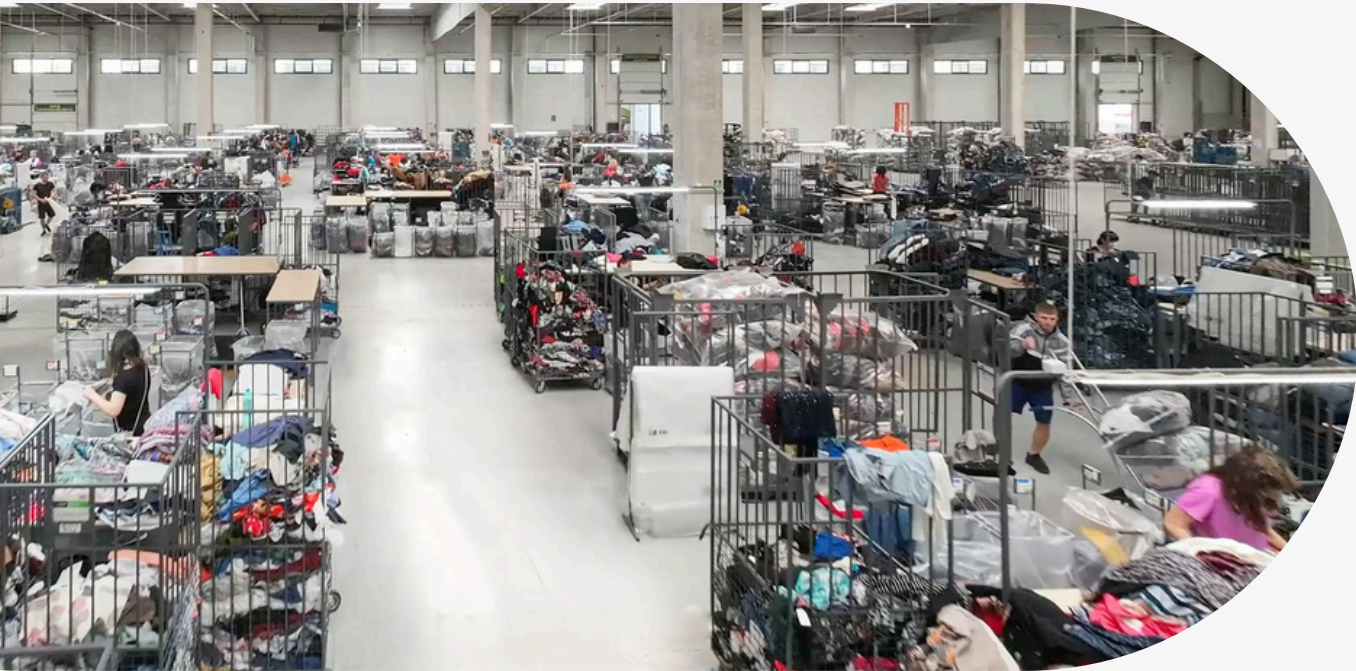
Street collection in collaboration with municipalities and private entities.



In-store collection in partnership with fashion brands and retailers



SORTING FOR REUSE



Two-stage sorting and quality control

- **23 years** of sorting expertise
- **250 trained employees**, detailed sorting of more than **1 200 tons** of textiles per month
- **Professional knowledge and extensive experience on fashion trends** and brands give us the opportunity to diversify over **300 types of items grouped in categories**.

SORTING FOR RECYCLING



Pre-processing and preparing of non-reusable textile waste for recycling. Following certain requirement criteria for customizable sorting by:

- characterization of fibre compositions
- colour
- type of fabric construction

We are removing the hard particles, shredding the cloths into required parameters, providing smooth recycling processes with our partners.

We are investing in new technologies to ensure proper classification of fibre contents – based on Near Infrared Reflectance (NIR), automation for removal of disruptors and shredder for cutting textiles into different sizes by request.

REPAIRS

High quality alteration, cleaning and repair services

As part of a shift to more circular business model TexCycle is developing a **centre for improving the visual appearance and physical properties of worn textiles and footwear** to add value and retain their original purpose for longer.



DISTRIBUTION



WHOLESALE

Warehouse network of self-managed distribution wholesale units in four countries on the Europe and South America:

- **Bulgaria (3)**
- **Greece (2)**
- **Romania (5)**
- **Chile (2)**

Incoming logistics and export to **partners and clients on five continents:** Europe, Africa, Asia, South and North America.

We can provide Distribution Strategy with Brand Integrity Protection in mind.

RETAIL

Contemporary Second-hand retail chain. The chain operates in Bulgaria and consists of 9 stores

RECYCLING CAPACITIES



Our **full-scale mechanical recycling facility** has an estimated capacity of **8000 tons per year**. The machine is of a new generation and allows efficient recycling with minimal pollution. We are able to treat the input feedstock to produce frayed fibres as output that can further **be processed to variety of non-woven end products and regenerated yarn**.

The facility is located on an area of **800 square meters** and it has the **capacity to process 1,500 kilograms of textiles per hour**. The facility has a 6-stage recycling line.



RECYCLING



In our center we are developing the **sorting input process** to ensure that the output material is with constancy of parameters such as color, length, and composition.

We strive to keep the good properties of textiles not suitable for reuse by turning cotton materials into **cleaning cloths for application in other industries**.

TexCycle is also engaged in projects striving to demonstrate a complete textile-to-textile recycling system through technological innovation in combination of complete solutions for accelerating circular fashion industry. One such program is SCIRT where we participate as a member of the user board.

TexCycle is a partner in Accelerating Circularity Europe Trials as a collector and sorter since 2022. The project aims to turn textile waste into mainstream raw material.

A production line for non-woven will be the next step for production of samples of potential end products, giving the ability for making tests and prototypes.

WE VALUE OUR WORKFORCE



450+ employees globally based in **4 countries** in **2 continents**.

Locally in Bulgaria:

- Employee Turnover Rate 21.06%
- Average employment duration 4 years
- Maternity rate 9%
- Average Age 36
- Man to Women gender Ratio 37:63

- High wage competitiveness based on annual participation in **Manpower's Compensation & Benefit Survey**
- Fair, transparent and competitive social package, work environment and conditions
- Integrating effective internal communication practices

Currently **integrating ESG policies** and audit boosting corporate social responsibility internally

RECOGNITION

Company of the year 2023

Category: Sustainability

Recognition for our efforts during the year:

- We have launched **UpCycle with TexCycle Workshops** for repairing and remaking clothes, aiming both to give knowledge to children and adults and to support charitable causes.
- Participation in many events and initiatives to spread awareness about sustainable consumption and textile recovery solutions

Investor in the Environment

The continuous efforts in the field of sustainability have been recognized by the Bulgarian Business Leaders Forum (BBLF).

At the **Annual Responsible Business Awards 2020**, Bulgaria's most prominent corporate social responsibility and sustainability competition, TexCycle has been awarded in the category Investor in the Environment.



MEMBERSHIPS



CERTIFICATIONS

Eurotex Ltd., the owner of TexCycle is certified on:

- Quality Management System standard ISO 9001:2015
- Environmental Management System ISO 14001:2015
- Occupational health and safety management system ISO 45001:2018

with a scope of **"Collection, Sorting, Repair, Recycling and Distribution of Second-Hand Clothing and Textile Wastes."**

- **Global Recycled Standard (GRS)** with scope of Trading, Collecting, Concentrating, Mechanical recycling, Warehousing distribution

Member of CISQ Federation



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