



Facts & Figures: The Company

Interview partner



Robert Kapferer
Degree in Industrial Engineering
(Mechanical Engineering); TU Darmstadt
since 2021 Managing director Circularity Germany
GmbH i. G. (in foundation)
2012 – 2021 Managing director AVECO Material
and Service GmbH & Co. KG

Company

Founded 2021
Start-up phase (Foundation and market launch)
German part of the Dutch group Circularity B.V.

Location

Circularity Germany: Hamburg
Circularity B.V. Netherlands: Etten Leur
[largest shareholder of Circularity Germany]

Employees

Circularity Germany: 2
Circularity B. V.: approx. 10

Website

<https://circularity-works.com/en/circular-clothing-and-textiles/>

**Memberships /
Certifications**

- Partnership for Sustainable Textiles
- Products are certified according to the Global Recycling Standard GRS, the yarns are TÜV tested

Vision	Bringing clothing industry production back to Europe: Transforming global value chains back into regional value chains
Production form	<ul style="list-style-type: none">▪ Mechanical recycling of textile post-consumer waste▪ Mechanical recycling of production waste and offcuts (pre-consumer waste)▪ Spinning: Yarn production (Blended yarns: cotton & polyester)▪ Knitting
Production locations	<ul style="list-style-type: none">▪ Etten Leur, Netherlands▪ Tirupur, India▪ Ghana, Sub-Saharan Africa
Products on the market	<ul style="list-style-type: none">▪ Production focus: T-Shirts, polo shirts and sweatshirts.▪ Textile tote bags for promotion and merchandising
Business purpose / Target groups	B2B <ul style="list-style-type: none">▪ Workwear/Corporate Wear Utilization of discarded workwear of a supplier in order to produce new garments from it again for the same client▪ Startups/ fashion brands/ textile retail Productions for startups, brands and retailers who want to add sustainable products to their collection B2C <ul style="list-style-type: none">▪ Online store for streetwear
Projects	<ul style="list-style-type: none">▪ Utilization of discarded clothing of the Dutch armed forces for the production of new T-shirts and sweatshirts▪ Pilot project/ wear test with Berlin police (T-shirts and sweatshirts)
Achieved goals	<ul style="list-style-type: none">▪ Mechanical recycling of post-consumer waste, yarn spinning, shirt production without additional dyeing of the yard goods.▪ Production facility in the Netherlands for mechanical recycling, spinning, knitting/warp-knitting and converting (beginning in 2023)▪ Import of 100% recycled shirts from pre-consumer-waste from the partner facility in Tirupur/ India
This is what is being worked on	<ul style="list-style-type: none">▪ Weaving and felt production▪ Dyeing through largely waterless new technologies▪ Extension of market access to D/ A/ CH (Germany, Austria and Switzerland)▪ Addressing public sector clients▪ Create awareness to increase the share of recycled clothing and promote this in institutional procurement as well, if the specific intended use allows for it▪ Integration of new dyeing processes and reduction of the proportion of

white industrial waste that previously made certain dyeing possible

- Blue Angel for Textiles Certification
 - Improving the purely manual sorting of waste by using AI-assisted methods in the future
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Ines Chucholowius
Source: Textination