PRESS RELEASE

CIRTEX Apolda Pilot

21 September, 2022

TEXAID with the subsidiary ReSales installs their first Intelligent Sorting Stations from circular.fashion

Digital Product Passports can now be processed at TEXAID's largest sorting facility, thanks to circular.fashion's ground-breaking Intelligent Sorting Stations, which use RFID and NFC technology to improve the quality and consistency of manual sorting.

Digital Product Passports (DPP) have been recognised by the EU as a key enabler for circular fashion and textiles. Technology company circular.fashion has been a leader in this effort, releasing the circularity.ID in 2018 and developing Intelligent Sorting Stations to bring ID based sorting to the textile reuse and recycling industry.

ID based sorting optimises the manual sorting process for reuse and recycling by giving sorters data to make decisions more accurately and consistently. TEXAID shows their leadership by adopting this technology and has increased Europe's capacity to process DPPs.

"Digital products passports are an important tool to increase the transparency of the textile products we collect and sort. Today the information about a textile product does not reach us or recyclers later in the value chain as care labels are washed out and cut out. By integrating a digital ID, we can enable information sharing and increase the circularity of the products, whether it is for reuse or recycling. Integrating intelligent sorting stations in our largest sorting facility is an important step for us to close the loop for textiles" - Thomas Böschen, Managing Director TEXAID Germany and ReSales.

The installation and testing of TEXAID's new Intelligent Sorting Stations was completed successfully shortly before the holiday period. Initial test results indicate that ID based sorting can make sorting decisions more reliable and more consistent. The team also sees a potential for ID based sorting to reduce training costs for new employees and maximise the value of their sorting decisions. This advancement was made through the CIRTEX project, funded through the KMU Innovativ funding programme from the German Federal Ministry of Education and Research.

The Intelligent Sorting Stations at TEXAID are now operational, and brands and retailers have the ability to adopt the circularity.ID as a Digital Product Passport and have textile products returned to TEXAID for ID based sorting. Brands and retailers are invited to adopt DPPs like circularity.ID to unlock the potential of circular business models.

About circular.fashion

circular.fashion is a sustainable change agency creating product and system innovation for a circular economy in fashion and textiles. The circular.fashion system is a digital platform for circular design and closed loop recycling. With a sleek and smart tracking solution, the platform enables a transparent flow of information between material suppliers, brands, customers and recyclers to collaboratively realize a circular economy for fashion and textiles. The platform consists of the following tools and services: Circular Material Library, Circular Design Guidelines, Circular Product Check, circularity.ID, Customer Interface and Sorting Software.

In addition, circular.fashion offers consultancy, training and workshops that encourage and enable fashion brands to incorporate circularity into the core of their business.

About TEXAID

TEXAID offers customized solutions to enable circular textile value chains. With over 40 years of experience, TEXAID is a trusted solution provider for collection, sorting, resale, and recycling of pre- and post-consumer textiles as well as footwear. Over 1’000 employees process more than 280 million items (around 80,000 tons) of end-of-use textiles and shoes throughout Europe and the USA each year. With its research and development, TEXAID is the enabler of future sustainable textiles.

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