



Fibersort Project Overview

The circular economy is a way in which we make efficient use of the resources that we already have. A circular textile industry keeps textiles or fibers functioning at their highest potential so that they are not wasted, but re-entered into a system that creates value again and again. **The Fibersort** is a technology that automatically sorts large volumes of mixed post consumer textiles by fiber type. Once sorted, these materials

become reliable, consistent input materials for high value textile to textile recyclers. High value recycling technologies can transition low value waste into new, high value textiles, and they are a critical link in the circular supply chain. Therefore, the Fibersort is a key technology that will enable textile resources to cycle repeatedly through the supply chain. Once commercialized, it will create a tipping point for a new, circular textile industry.

Project partners

The project is led by the social enterprise Circle Economy and the partners include Salvation Army ReShare, Procotex, Smart Fibersorting, Wieland Textiles, Valvan Baling Systems, and Worn Again. Collectively, the team represents every step of the textile recycling chain.

Industry engagement

Creating a circular textile industry is a massive job, and our success depends on collaboration across multiple sectors. Because of this, we are building a large network of stakeholders.

Textile collectors, sorters, and recyclers will help outline the new market for low value textiles, advise technology development, and provide perspective for the Fibersort business model.

Brands, retailers, and manufacturers will be able to preview the technology, define expectations for recycled textiles, and provide perspective for the recycled textiles business case.

Other projects will be able to share resources and data that is critical to the development of a circular textile industry. Joining the Fibersort network offers a unique opportunity to:

- Be involved in the development of the next big disruptor in high-value textile recycling
- Get early access to the Fibersort technology and its feedstock
- Help shape the market of a sustainable, closed looped textiles industry
- Connect with other frontrunners in sustainable textiles

Want to join the Fibersort network?

We'd love to bring you onboard! Involvement can be on various levels. What fits for you depends on your interests, bandwidth, and engagement with other circular textile projects.

Come aboard

Please answer the questions below, and we will follow up to discuss opportunities to participate. Send your responses or any questions you have to jade@circle-economy.com.

- What does your company or organization do?
- What do you want to gain from the Fibersort project?
- What other circular textile initiatives are you involved in?