



PRESS RELEASE

ANDRITZ signs cooperation agreement on textile recycling with CIRC

GRAZ, AUGUST 3, 2021. International technology group ANDRITZ has signed a cooperation agreement with CIRC LLC, located in Danville, Virginia, USA, to bundle each party's expertise in the field of textile recycling and to upscale CIRC's recycling technology for commercial use. The agreement comes after many months of successful CIRC processing trials in various ANDRITZ research and development facilities.

CIRC – a recycling technology innovator – has developed and patented textile recycling technology to separate and recover various valuable raw materials contained in most fabrics and used in textile production. This cutting-edge process mainly focuses on the handling of mixed polymer streams, specifically any blend of polyester and cotton.

As part of the agreement, ANDRITZ will engineer, design, manufacture and start up the process equipment for the first demonstration plant and other commercial textile recycling facilities and provide support in its role as a global technology player.

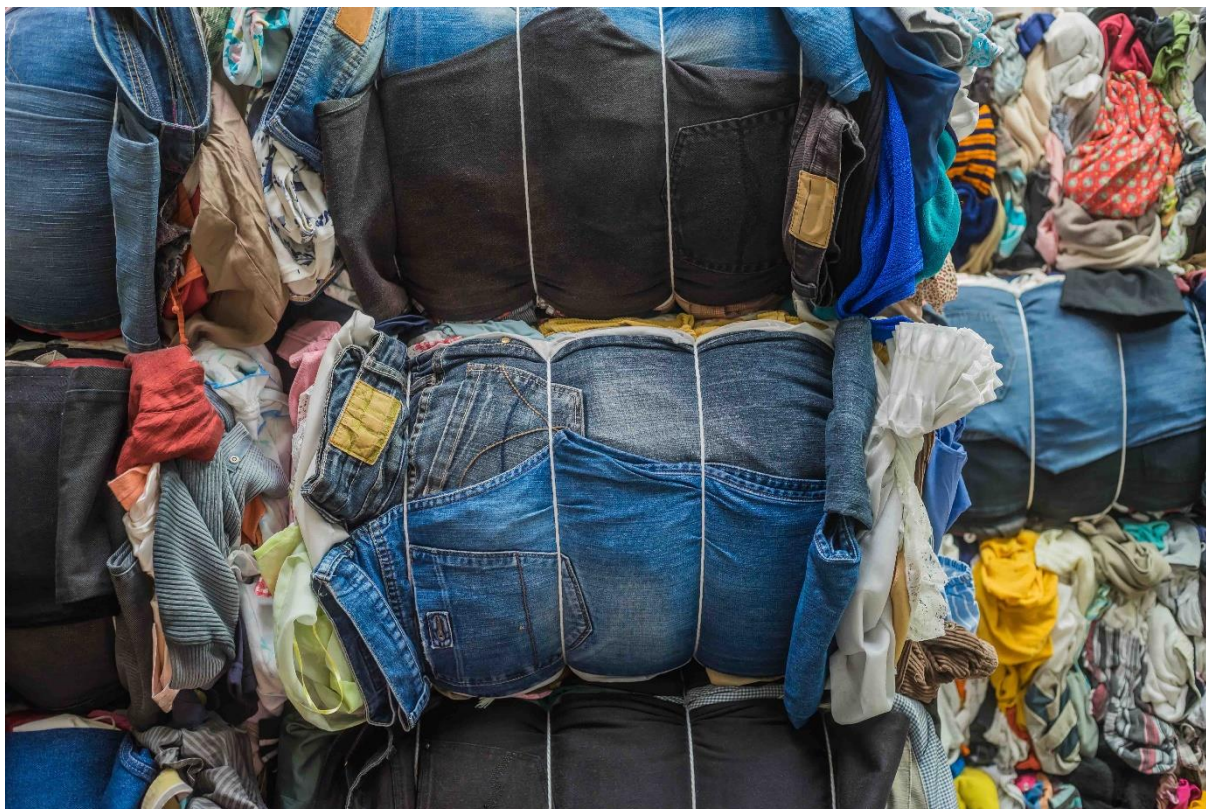
"We have already been very active in the recycling of various waste streams for different industries. We know about the importance of recovering raw materials in order to maintain value. The cooperation with CIRC will enable us to further focus on the rapidly growing textile recycling sector," says Wolfgang Lashofer, Senior Vice President and Division Manager of Paper, Fiber and Recycling.

Jorma Latva-Kokko, Vice President, Mechanical Pulping, in the Paper, Fiber and Recycling division at ANDRITZ continues: *"In the past year, CIRC's highly innovative process underwent an intensive development and optimization program at our pilot plant in Springfield, Ohio, USA, leading to production runs on a small scale. Thus, we have seen CIRC's comprehensive capabilities and were very impressed by their highly skilled recycling experts and open-minded cooperation."*

Dr. Julie Willoughby, CIRC's Chief Scientific Officer, said, *"ANDRITZ has global reach, depth of expertise, and a solid reputation for executing world-class projects. The ANDRITZ team is working shoulder-to-shoulder with CIRC to implement our vision of a circular economy for textiles and other materials. We are delighted with the high competence of the ANDRITZ staff, and we are more than excited about our next chapters together."*

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Used textiles containing valuable raw materials that can be recovered and reused in textile production

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,700 employees and more than 280 locations in over 40 countries.

ANDRITZ RECYCLING

The ANDRITZ plant range offers recycling solutions for a wide variety of different applications: Electronic and electrical waste, refrigerators, cables and flexible wires, metals, end-of-life vehicle parts like oil filters, motor blocks and tires, household, industrial, organic and wood waste as well as rejects from the pulp and paper industry. The service offering includes system and machine modernization, rebuilds, spare and wear parts, on-site and workshop services, optimization of process performance, maintenance and automation solutions, as well as machine relocation and second-hand equipment.