

Cellulose Fiber Conference 8-9 Mar 2023 LIST Technology AG CH-4422 Arisdorf Switzerland

Phone +41 61 815 30 00

Neb www.list-technology.com

Mail info@list.ch

MWST-Nr.: CHE-321.261.275 MWST

Manuel Steiner

Director Business Development Tel. +41 61 815 30 76 manuel.steiner@list.ch

LIST Abstract 1

Lyocell 2.0 - the Power of Circularity

The presentation will show how the necessity to protect the environment and the legal obligation to follow the coming EU directive for textile recycling can be aligned with new sustainable business and how this bears a game changer potential:

Superior fiber qualities

Low operational and energy cost

- Newcomer processing technology

- Reduce Logistic CO²-footpint

Raw material source boost

- Higher fashion brand value

by benefitting from cotton as superior biomass through higher capacities and vertical integration

by avoiding a quality-efficiency compromise

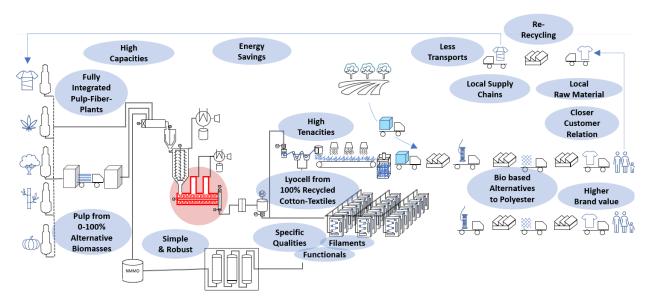
through local / regional supply chains

by RexRecycling

by closer brand-enduser-relationship by involving

enduser as raw material supplier

The presentation will show the dissolving processing technology enabler in this reformation process and present superior tenacity data of RePulp based Lyocell fibers which exceed todays Lyocell standard and tackle polyester fiber tenacities.



02.03.2023

