

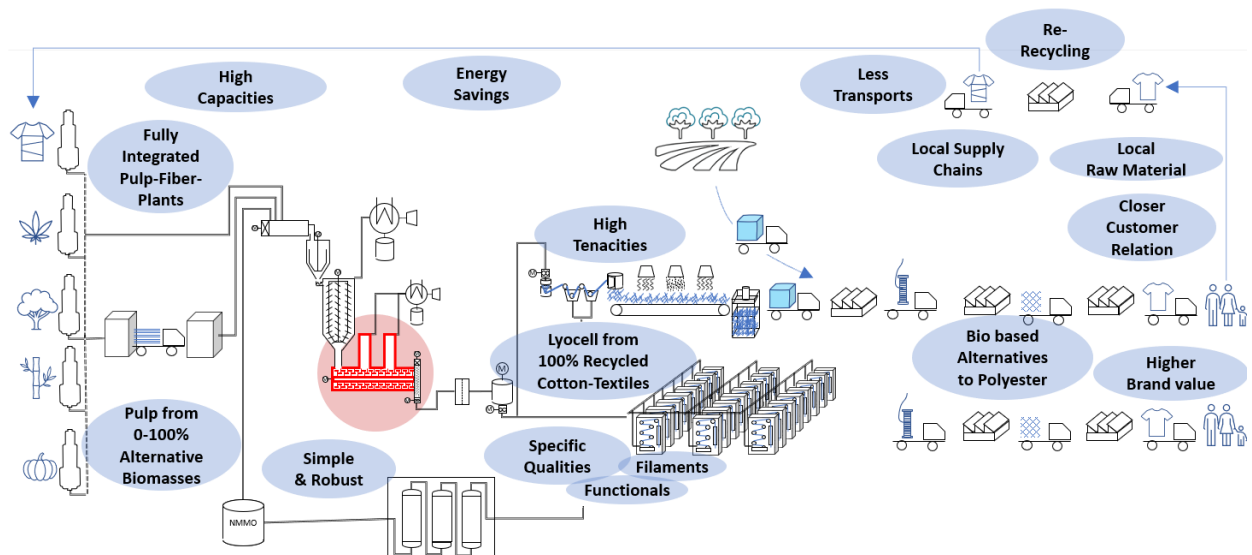
**LIST Abstract 1**

*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 CO<sup>2</sup>-footprint
  - 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 Re<sup>x</sup>Recycling  
 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 today's Lyocell standard and tackle polyester fiber tenacities.



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