



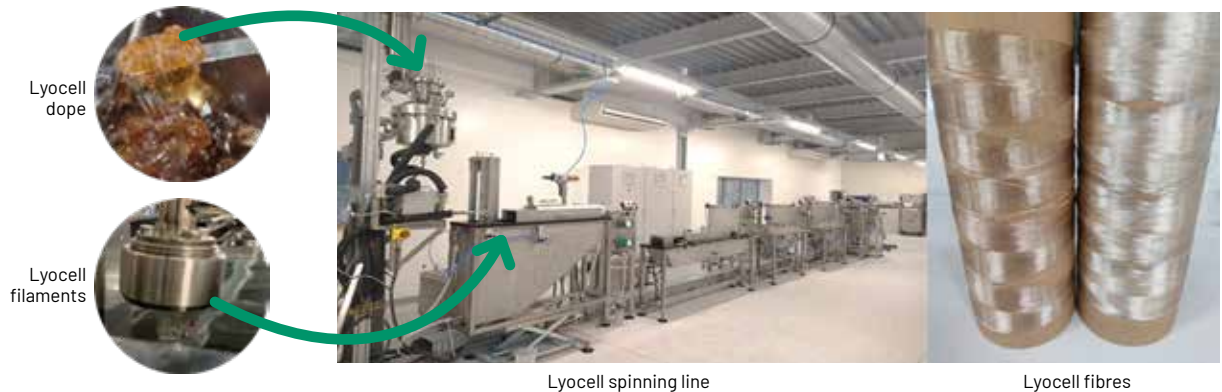
FIBRE-BASED CLOTHING

FROM EUCALYPTUS WOOD TO TEXTILE FIBRES

Even existing a long time ago, wood-based textile applications are now a fast-growing market where European companies like Altri have a word to say. Following a 4 years R&D work we find out that our Eucalyptus globulus dissolving pulp is suitable to produce Lyocell fibres and process optimization was successfully achieved. Being on the dissolving pulp market for more than 10 years, in 2022 Altri produced its first 100% eucalyptus Lyocell filament fibres in a pilot scale installation.

Beyond fibre production, with titre and characteristics close to commercially available fibres, we also made advances on fibre modifications to allow traceability and fire resistance.

In a close cooperation with Citeve&Centi, the R&D Centers for the Portuguese textile industry, this project is now on a new phase of scaling-up the fibre capacity production.



Lyocell spinning line

Lyocell fibres



Altri



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