

Date  
09/02/2022

## Press release from AFRY

### AFRY to design sustainable textile fibre biofactory for Altri in Spain

**Altri has awarded AFRY engineering, site selection and integrated environmental authorization services assignment for a greenfield textile fiber factory in Spain. In addition, AFRY will support Altri to conceive, create and implement foundations for Industry 4.0 technologies in this new plant.**

The demand for sustainable textile fibres is growing quickly globally. To support this growth, the Portuguese pulp producer Altri has become the industrial partner to public-private consortium Impulsa (Society for the Development of Strategic Projects of Galicia) as the lead investor and technologist to study the wood-based textile fibers biofactory exclusively. This biofactory will use Galician wood as the primary raw material together with recycled remains from the textile industry to produce dissolving pulp and Lyocell fibre. The plant will be designed based on the best available techniques (BAT), best environmental practices, as well as cutting-edge proven technologies and the production will be fossil-fuel-free. The project is expected to benefit from the "Next Generation EU" program.

Altri is responsible for designing and developing the biofactory project to transform wood into a textile fiber, evaluating site locations and exploring alliances with the entire value chain. Altri has assigned AFRY to support the project development and planned project implementation.

The industrial biorefinery to be built from scratch will be able to provide the textile cluster of the Iberian peninsula with sustainable cellulosic fibers, contributing to the strengthening of the circular economy and decarbonisation of an important economic sector such as the textile sector.

AFRY has been involved in the project development from the very early stages. AFRY supported the project concept idea initially developed by Altri and led the preliminary feasibility study. A multi-disciplinary team of AFRY's engineering and consulting experts is currently supporting Altri on the site selection activities, engineering and permitting processes.

"We are proud to be part of this strategic project in Spain with the target to take big steps towards sustainable fashion in Spain and Europe. Increased use of wood-based fibres in the textile industry with a plan to combine it with recycled textile fibres will open several new opportunities in this sector. Already in the early planning phase of the project, we see great future opportunities in supporting Altri's digital strategy development," says Nicholas Oksanen, EVP and Head of Division Process Industries at AFRY.

**For further information, please contact:**

Fernando Correa, Head of Process Industries Spain

Tel. +34 616 447 455

E-Mail [fernando.correa@afry.com](mailto:fernando.correa@afry.com)

Nicholas Oksanen, Executive Vice President, Head of Division Process Industries

Tel. +358 10 33 22294

E-mail [nicholas.oksanen@afry.com](mailto:nicholas.oksanen@afry.com)

**Media contacts:**

Marika Hahtala, Head of Communications, Division Process Industries

+358 408238986

E-mail [marika.hahtala@afry.com](mailto:marika.hahtala@afry.com)

*AFRY is a European leader in engineering, design, and advisory services, with a global reach. We accelerate the transition towards a sustainable society.*

*We are 16,000 devoted experts in infrastructure, industry, energy and digitalisation, creating sustainable solutions for generations to come.*

*Making Future*