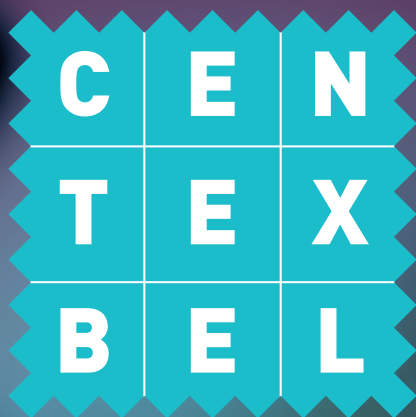




Challenge our expertise. Unlock your growth.

#challengecentexbel

FROM LAB TO MARKET

-- Solving textile & plastics challenges --

The textile and plastics industries are under pressure to innovate faster, prove performance, and transition to sustainable materials—without compromising safety, quality, or scalability.

-- That's exactly where we come in! --

Across our different locations, each with its dedicated experts, labs and pilot lines, we offer an integrated ecosystem that supports your product from material development and validation to recycling and circularity.



Your Partner in End-to-End Expertise

By combining testing, processing, semi-industrial pilot lines, recycling technologies, and company-focused advice, we don't just analyze problems—we solve them, so you can:

-- ACT TODAY --

Prove performance, safety, and compliance

We help you turn concepts into **market-ready solutions** through rigorous testing and analysis, **resulting in reduced risk, faster certification, and confidence at launch.**

-- ADVANCE TOMORROW --

Engineer smarter materials and processes

Whether you're optimizing an existing product or developing something new, our dedicated **semi-industrial pilot lines** support hands-on innovation, **resulting in better-performing materials, optimized processes, and scalable outcomes.**

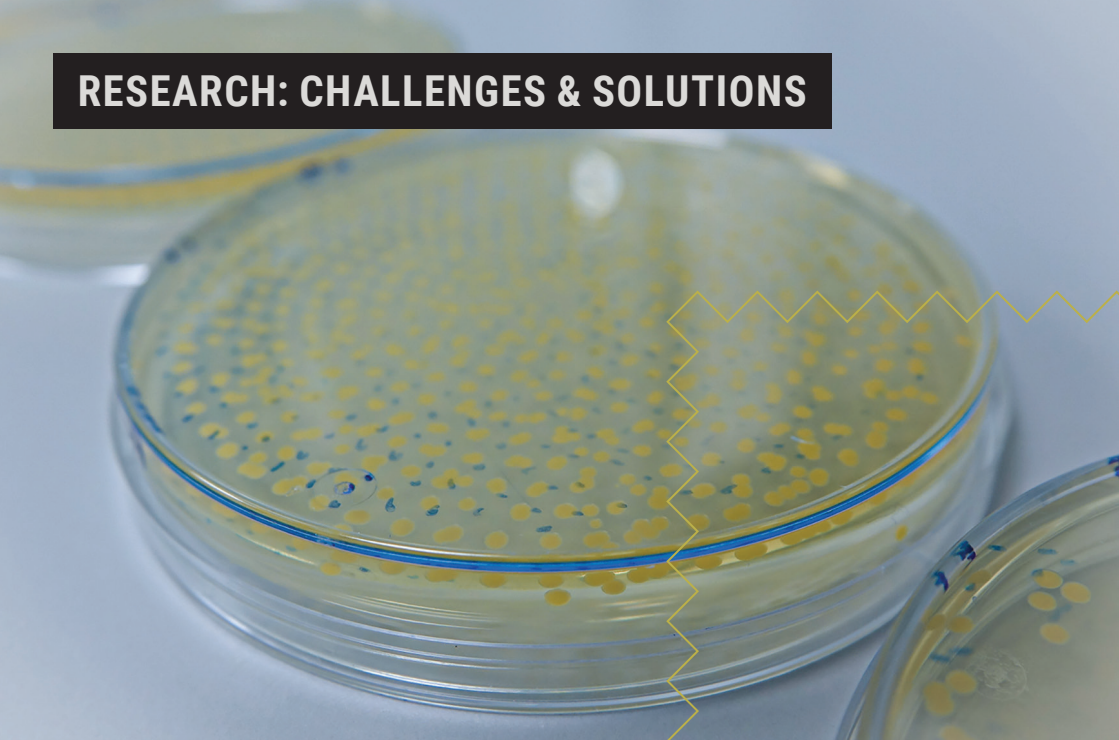
-- TRANSFORM BEYOND --

Make sustainability practical and profitable

Circularity isn't a buzzword—it's a technical challenge. We help you solve it by opening our **ST4Rlab** for sustainable textiles and recycling, by offering chemical and mechanical **recycling technologies** for textiles and plastics and by providing advanced composite and polymer **recycling solutions, resulting in lower environmental impact, compliant materials, future-proof products.**



RESEARCH: CHALLENGES & SOLUTIONS



Industries today are under growing pressure to move away from fossil-based materials, embrace circularity, and meet increasingly demanding performance, safety, and regulatory expectations—often all at once. Ambitions around sustainability are high, but turning them into solutions that work at industrial scale remains complex and risky.

This is where targeted research becomes essential.

Companies need reliable, cost-effective alternatives that deliver the same performance as conventional materials. Materials and products must be designed for recyclability or biodegradability from the start. At the same time, performance expectations keep rising. Materials must be lighter, more functional, safer, and compliant with evolving regulations — while remaining fully compatible with industrial production and ready for market deployment.

Navigating this landscape requires more than innovation alone.

It calls for scientific validation, regulatory clarity, and practical pathways to retain material value through recycling and upcycling. It also requires research approaches that balance shared, pre-competitive challenges with highly targeted solutions tailored to specific business needs.

Companies turn to us when they need to gain clarity, de-risk decisions, and accelerate the transition from sustainability ambition to market reality.

Through industry-driven research—both collective and company-specific—we deliver process and product innovations that are not only sustainable, but ready to perform, comply, and scale.

What do you gain from working with Centexbel?

- Process innovation that improves efficiency and sustainability
- Product innovation that meets market and regulatory expectations
- Sustainable, ready-to-use solutions that reduce risk and accelerate time to market
- Because in today's market, innovation only matters if it works—technically, economically, and sustainably.



Sustainable solutions, ready for market

Aligned with industry challenges and opportunities

Process innovation that delivers results

Product innovation that drives performance

In short: innovation that scales, complies, and works in real industrial processes.



PRODUCT & PROCESS CERTIFICATION

We help you translate regulation into trusted quality for the market

For manufacturers and brands across textiles, plastics, and composites, regulatory pressure now touches nearly every product and market. REACH, PPE, construction products, marine equipment, toy safety, OEKO-TEX®, product passports—the list of requirements keeps expanding, and the rules evolve faster than many companies can adapt.

Compliance is key to your innovation success!

Even the most innovative products can fail to reach the market if compliance is overlooked. Internal teams often lack the specialized expertise to navigate constantly changing standards, risking costly delays, recalls, or lost market access. In this environment, regulatory complexity is no longer a side task—it can be the biggest barrier to growth and innovation.

This is where external, industry-aligned research becomes essential. By combining scientific rigor, testing, and regulatory know-how, we help companies not only meet compliance obligations but turn them into a strategic advantage. Our expertise ensures products are safe, certified, and market-ready, so innovation is never held back by regulation.

KNOWLEDGE TRANSFER

Navigating new technologies and complex regulations is challenging. Centexbel helps you make the right technical decisions, innovate with confidence, and future-proof your business.

We translate advanced knowledge into action through targeted innovation support, hands-on training, and clear guidance on patents, standards, and legislation—so your products are not only cutting-edge, but market-ready.

With Centexbel, compliance becomes a competitive advantage—turning CE certification and OEKO-TEX® labelling from a requirement into a market-ready proof of quality and trust.



CREATE



INSPIRE



CONNECT



SOLVE



Slovakia



Türkiye



India



China



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