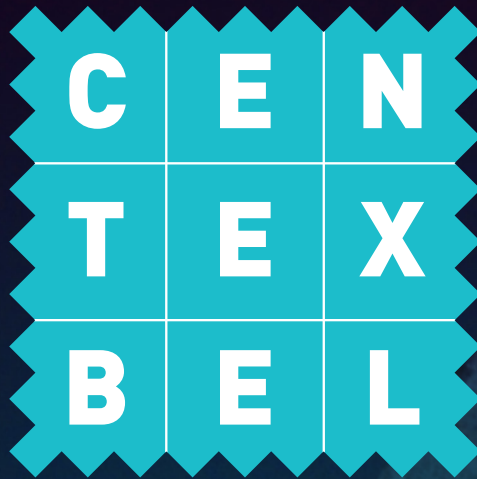




Composites

From Fibres to Future:

Your Partner in Advanced Composites



Why Choose Centexbel?

Centexbel is your trusted partner for developing and prototyping Fibre-Reinforced Polymers (FRPs). We combine cutting-edge technology with decades of expertise to help you design, test, and scale composite solutions for automotive, aerospace, energy, and industrial applications.

From Concept to Prototype – We Cover It All

Material Development & Functionalisation

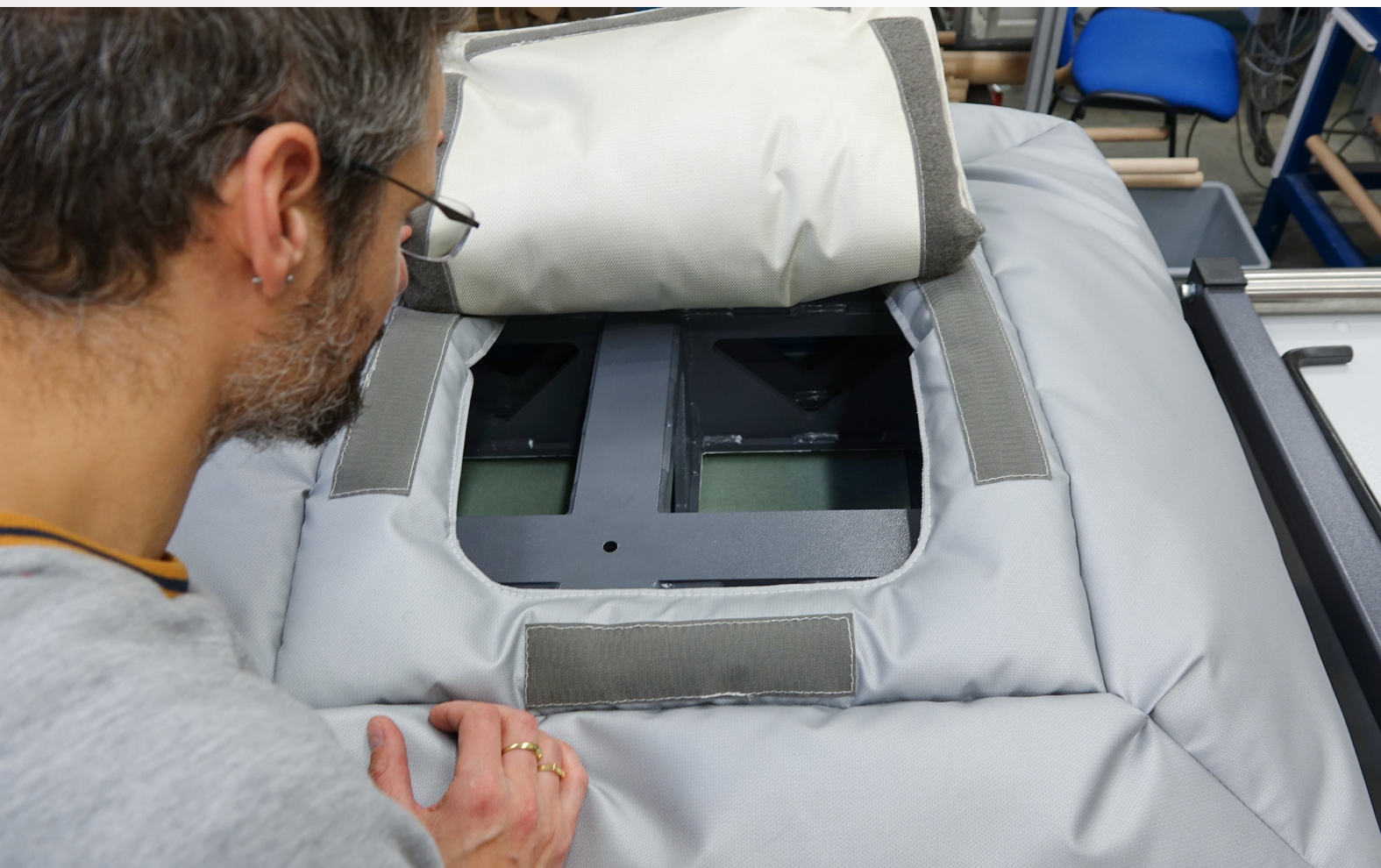
Textile Engineering: Knitting, weaving, braiding, embroidery for tailored preforms.

Advanced Processing: Compounding & melt extrusion of thermoplastic fibres, tapes & films

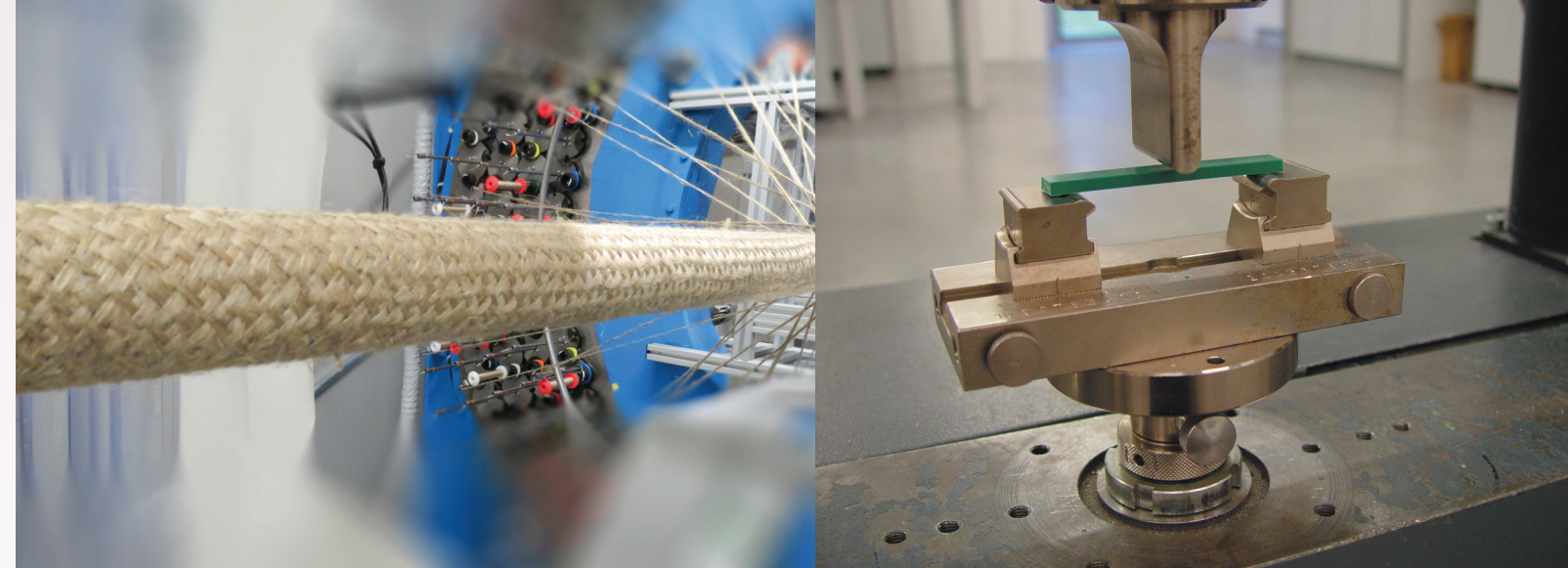
Textile coating & impregnation

Composite pressing & Light RTM (Resin Transfer Moulding)

Injection moulding of ISO 1A and ASTM D5 test samples



Vacuum Injection Moulding: Light RTM (Resin Transfer Moulding) is a closed-mould process used to manufacture high-quality composite parts for applications requiring lightweight yet strong structures, commonly used in industries such as automotive, aerospace, construction, and marine.



Innovation & Sustainability - Driving the Future of Composites

We pioneer bio-based and recyclable composites, including flax/PLA and hemp/PP systems, and develop eco-design strategies for circularity.

Our sustainable innovations include:

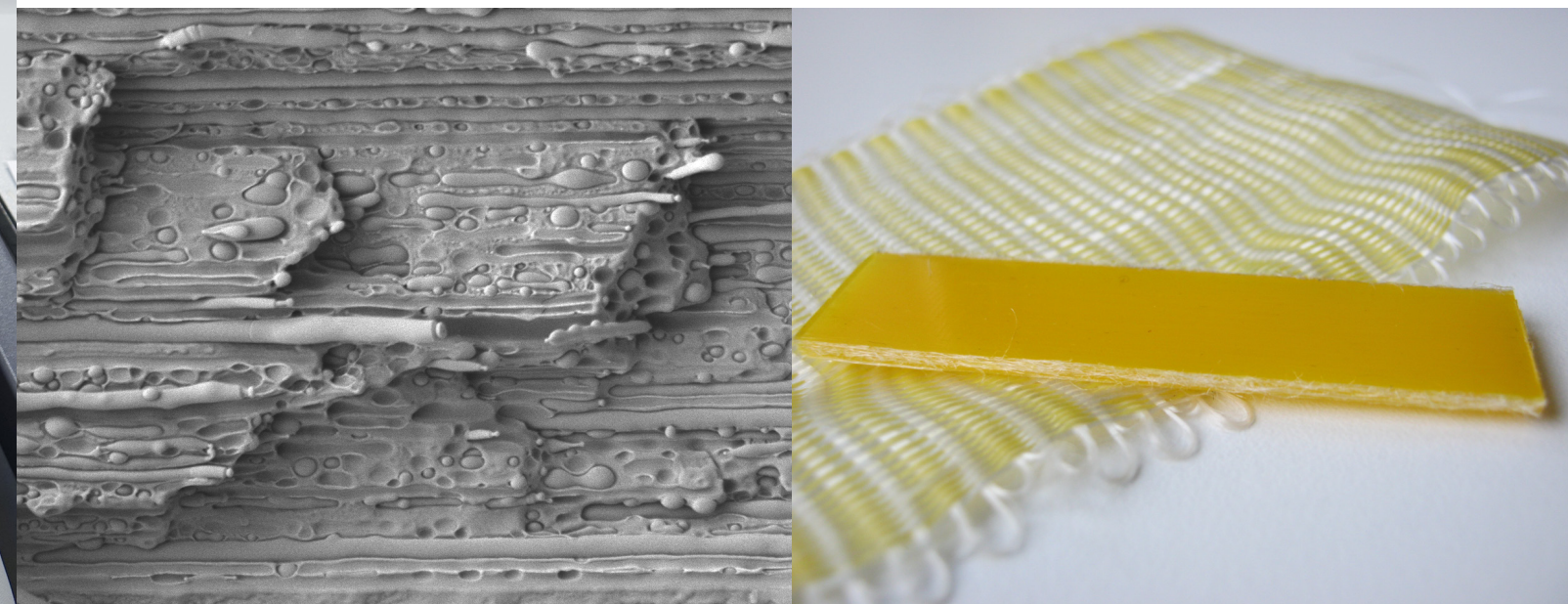
Self-reinforced thermoplastics

Microfibrillar composites

UV-curable and hotmelt prepregs

We Offer Solutions for Every Sector!

Our integrated approach ensures design flexibility, high-performance materials, and sustainable solutions tailored to your industry needs.



Let's Build the Future Together
Partner with Centexbel to turn your ideas into reality



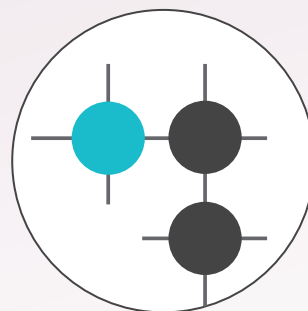
SOLVE



CREATE



INSPIRE



CONNECT



Centexbel

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