

Editorial

Trade shows: From innovation to commercialisation

Innovation is the cornerstone of growth and competitiveness for the French economy. In the textile industry, its role is even more crucial. It needs to react to a great number of challenges and applications. Techtera, an innovation cluster dedicated to textiles and flexible materials, is positioned at the heart of this ecosystem by promoting innovation and collaboration between all those working in the sector.

Is your innovation about to be put on the market? It is now essential to evaluate its suitability for the different application markets; then, identify the commercial target and communicate effectively about the added value to be given to the targeted market. So, the specialist trade shows provide an ideal platform for presenting your product to the markets; and collect valuable feedback for your development.

Indeed, whether in France, Europe or large export markets, by bringing together key players in the industry, trade shows have a determining role in the path from innovation to commercialisation. These events provide a wonderful showcase for presenting and identifying the latest technological advances; also, for exploring new market opportunities.

Choosing a relevant show depends on the targeted market and your objective. A trade show focused on a specific application market can provide targeted exposure and valuable networking possibilities. Whether as exhibitor or visitor, participating in these events allows you to stay at the forefront of trends, build relationships with potential partners and seize new opportunities.

Techtera plays an essential role in the preparation process for these exhibitions by providing quality support to companies; particularly in terms of promotion, logistics and networking.

[Techtextil trade show catalogue](#)

Contact: Valentin NALLET - vnallet@techtera.org

Focus

European projects – Focus on REC-N-COMP and AlpTextyles

In the first quarter of 2024, Techtera was involved as a partner in 10 European projects. These projects address a range of issues (circularity, international development, digitisation, etc.), and involve a wide variety of activities: international missions, workshops, mappings, consumer studies, life cycle analyses, etc. Two projects in particular illustrate this diversity: REC-N-COMP and AlpTextyles.

REC-N-COM: closing of a partnership for international development - recycled materials and composites

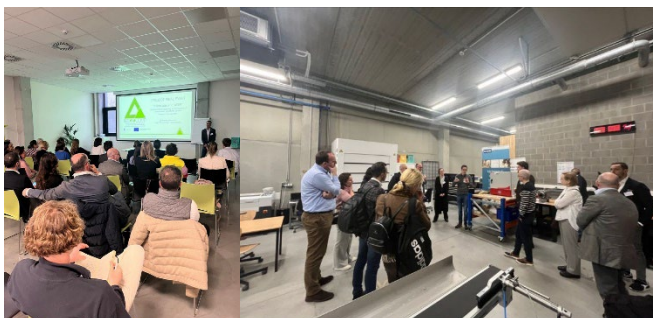
On 23 and 24 February 2024, the REC-N-COMP project organised its closing event. It welcomed nearly 70 participants to Belgium, in Kortrijk, for a day organised at the Circular Materials Center managed by Centexbel - VKC. In addition to a guided tour of the CMC, the event featured a series of conferences covering the subject of circular business models, the presentation of a reversible gluing technology developed by Centexbel, and testimonials from companies supported by REC-N-COMP. The following day, participants were able to take part in a visit to Carpentier (wood solutions for the home) and Vitalo (thermoformed plastics).

The project officially ended on 15 March 2024, after 30 months of work devoted to building bridges between Europe and 3 target countries: Japan, the United States, and Singapore. 22 European SMEs were supported in their international development on the recycled materials and composites market in these three countries, as part of 3 collective missions. Supported by dedicated market studies, webinars and targeted group and individual meetings, these missions were the high point of the project and the main way for the companies involved to discover new markets, meet partners and strengthen their development in the target countries.

Testimonial from Ewa Witoń-Morgiewicz (TC3), participant in the mission to Japan organised by Techtera: "The organizer's attention to detail ensured a seamless experience, allowing us to focus on the primary objective of exploring opportunities in Japan's composites market. This mission has undoubtedly accelerated our global expansion efforts and positioned us for future success in the Japanese or European market. I'm thoroughly impressed by the professionalism and effectiveness demonstrated throughout the entire event."

In addition to the various exchanges initiated between European and local companies, 3 Memoranda of Understanding have been signed between REC-N-COMP and local partners, covering exchange of information and the organisation of events and meetings. Following an agreement with the University of Southern California in the United States and Tohoku University in Japan, an agreement with EWTCOI, a research centre in Singapore, was signed in March 2024.

REC-N-COMP was Techtera's last Clusters go International project dedicated to economic development outside Europe and co-funded by the European Union's COSME programme, following the recent completion of TEXGLOBAL and EU-ALLIANCE. The next international support programme outside Europe will be organised as part of the EuroBoosTex project, and will target Australia.



AlpTextyles: textile heritage and sustainability

AlpTextyles began in November 2022, and is now halfway through its implementation. Co-funded by the European Union as part of the Interreg Alpine Space programme, AlpTextyles focuses on the Alpine textile heritage, both craft and industrial: its history, know-how, preservation and transmission. The project also looks at the relationship between Alpine textile heritage and circularity, offering an alternative approach to the theme of textile sustainability.

The first part of the project ended in March 2024 with an event at the Hôtel de Région Auvergne-Rhône-Alpes in Lyon. Nearly 100 people took part in the event, entitled "The living textile heritage of the Alps", attending a series of presentations and round tables covering the first year of the project's research. The event covered a wide range of topics, from mapping the current textile heritage of the Alps to regulatory and political developments, including the subjects of heritage conservation, intellectual property, the perception of Alpine textile products, aesthetic characteristics linked to the Alps, and the valorization of local resources.

As well as contributing to the research for this event, Techtera worked with the Swiss centre Mediplant on the theme of natural textile dyeing, using dye plants endemic to the Alps and co-products from the agriculture and forestry industries. Alliance Machines Textiles, a company manufacturing textile dyeing machines based in the Rhône region of France, joined the initiative, in particular by dyeing skeins of Slovenian wool with larch bark extract obtained by Mediplant. The aim is to explore ways of adding value to co-products from economic activities in the Alps, as part of short, sustainable supply chains.



Contact: Robin ODDON – roddon@techtera.org

They are new members



MANUTEX

Since 1893, Manutex has created and manufactured a complete collection of ribbons, straps and cords for clothing, packaging and decoration. In its workshop, the company weaves all types of standard and/or personalised elastic ribbon and straps.

Its skills are based on a complete range of quality materials: cotton, polyester, polyamide, polypropylene, viscose, not forgetting technical fibres: Kevlar, glass fibre, Nomex, carbon, etc. Manutex works with the major brand names to create tailor-made products, in co-design, to meet specific requirements.

Also, thanks to its use of 3D design modelling, the company can carry out plastic over-moulding, at all stages, right through to mass production.

Website: <https://www.manutex.fr/>



SAO TEXTILE

According to the Ministry for Ecological Transition, worn-out fishing nets represent around 10% of plastic pollution in the oceans. Globally, this amounts to 640,000 tonnes per year.

SAO Textile, is a textile start-up founded by Marine Olacia. She is a graduate in Fashion, Luxury & Life-style, with fifteen years of experience in France and abroad. She is a member of a network of impact companies. She benefits from a great deal of support, including that of CETI (*European Centre for Innovative Textiles*).

The start-up's mission is to create 100% recycled polyamide yarn from worn-out nets; the whole process is carried out in France. Its aims are to contribute to the development of an innovative French textile industry, to promote the circular economy and to effectively protect the seabed.

SAO Textile is the winner of several awards in France.

Website: <https://www.saotextile.fr/>

Your appointments with the cluster

April 16, 2024: Australian market opportunities for the textile industry Webinar

Techtera invites you to participate in a workshop on the study of "Australian market opportunities for the textile industry"; organised as part of the [EuroBoosTEX](#) project, during a webinar.

On the programme:

- **Presentation of the Citeve study report:** Citeve, technological centre for the textile and clothing industry in Portugal, will unveil the conclusions of its report on the promising opportunities offered by the Australian market. In-depth analyses and strategic insights will be communicated to you, to guide industrialists in this dynamic market.
- **Intervention of a market expert:** An expert will provide an in-depth perspective on current trends, challenges and emerging opportunities for the textile sector in Australia.
- **Business testimonials:** Business representatives will share their journeys based on real-world examples.

Don't miss this unique opportunity to gain valuable knowledge and develop your business prospects in the Australian market!

[Registration](#)

Contact: Valentin NALLET – vnallet@techtera.org

April 23-26, 2024 : Techtextil trade show (Technical textile) - KORTRIJK BELGIUM

Techtextil is the worldwide event for the technical and nonwoven textiles sector. It will take place from April 23 to 26, 2024 in Frankfurt.

Every two years, the show attracts more than 1,500 exhibitors – 46 countries are represented.

During the last edition, Techtera accompanied 30 firms and thus represented the first French delegation to the show – 360 m². On average per participant, the firms made 64 qualified contacts. This first French delegation to the show, with 360 m², resulted in 87% participant satisfaction.

In partnership with Business France, Techtera will once again be present to support French companies in the sector and optimise their participation, thanks to:

- Market support prior to the show
- Participation in the French pavilion cocktail
- Organisational support
- Many targeted communication actions to highlight the know-how of the participants

Contact: Valentin NALLET – vnallet@techtera.org

Mai 16, 2024: EuroBoosTEX InfoDay - 3rd call “Go international, Australia” - Webinar

As part of the European EuroBoosTEX project, in which Techtera is the French partner, the consortium is organising an information day on the launch of its new call “Go international, Australia”.

This call for projects will open on 16 May 2024.

The aim of this call is to enable the 15 winning SMEs to discover or strengthen market opportunities by organising an exploratory mission to Australia, with funding of €12,000 per company.

Don't miss this unique opportunity to gain valuable knowledge and develop your business prospects in the Australian market!

Contact: Valentin NALLET – vnallet@techtera.org

November 23-26, 2024 : Congress on Polymer and Composite Materials in Building and Civil engineering - 77420 CHAMPS-SUR-MARNE

SFIP is launching the 4th edition of the congress on “Polymer and Composite Materials in Building and Civil engineering” to be held on the 27th & 28th November 2024.

This event is organised in partnership with CSTB, ENPC, Orgagec, Plastics Europe, Techtera, UPB and the University Gustave Eiffel.

Experts from the building and civil engineering industries, as well as the polymers and composites' ones, are invited to take part in this key event, to share their knowledge and devise joint developments.

These conferences and exchanges will cover the following main themes:

- Changes in regulations, legislation, and directives

- Decarbonisation of industrial sectors: eco-design, circularity, sustainability, eco-responsible alternatives, bio-based materials, dismantling, recycling, reuse, etc.
- Innovation in materials and processes: flooring, cabling, road surfaces, waterproofing membranes, structural and architectural applications, decoration, paints, 3D printing, etc.
- Functionality: mechanical, thermal, fireproofing, waterproofing, acoustic, soundproofing, haptic, aesthetic, energy, photovoltaic performance, etc.

Submission for call for papers - Deadline 10 may 2024: [Call of papers](#)

Contact: Valentin NALLET – vnallet@techtera.org

Life of the members



Serge Ferrari, 50 years of commitment

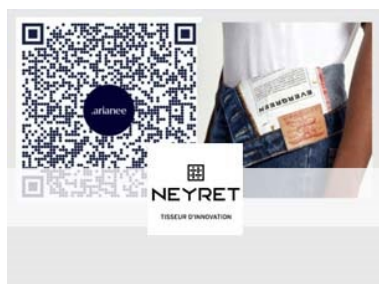
The Serge Ferrari Group has 50 years of history and incredible achievements in the fields of solar protection, marine, furniture, modular structures, tensile architecture and industry.

Discover the outstanding archives that retrace the Group's journey through its most emblematic successes in [50 projects](#).

These projects span diverse industries and illustrate the company's commitment to providing innovative solutions.

Emblematic example of the success of the Serge Ferrari Group: During the 2010 Shanghai World Expo, the Serge Ferrari Group left an indelible mark. The industrial membranes adorned fourteen applications, demonstrating unprecedented innovation and sustainable design! Visitors were enchanted and charmed thanks to the aesthetics and eco-responsible features.

Website: <https://www.sergeferrari.com/fr-fr>



Maison NEYRET partnership with Y/PROJECT and ARIANEE for Digital Product Passports for more sustainable fashion

Maison Neyret announces a partnership with [Ariane](#) and [Y/PROJECT](#), the avant-garde Parisian label designed by [Glenn Martens](#). Together, they unveil a project in the field of sustainable fashion: blockchain-based Digital Product Passports

(DPP) for denim items in the Evergreen collection of Y/PROJECT.

The partnership between Y/PROJECT, Ariane and Maison Neyret uses cutting-edge technologies. Maison Neyret's smart labels and the Cloud Scalabel product, combined with Ariane's Digital Product Passports, seamlessly integrate digital features into the Evergreen collection.

Thanks to the combined textile and digital know-how of Maison Neyret, Y/PROJECT is able to integrate digital functions into its products without difficulty, and, above all, on an industrial scale! For the brand, this harmonious operational integration has been made possible thanks to Maison Neyret's serialised industrial tool after several years of R&D.

A unique identifier is created and digitally assigned to each item. It is then associated with all the information and data linked to the product, which users can then easily access directly from the garment using a label with a unique QR code.

Website: <https://www.neyret.com/en/>



Chomarat: Emphasis on eco-design to reduce the carbon impact of composites

In recent years, Chomarat has intensified its efforts to reduce the carbon footprint of its products by adopting an eco-design strategy. This strategy includes the development of reinforcements using natural fibres such as linen and hemp; as well as the integration of recycled glass and carbon fibres into

these reinforcements.

Innovative projects concerning the reuse of glass and carbon fibres

Chomarat is notably a partner in the European [MC4](#) project, which aims to establish circular procedures for carbon and glass fibre composites. As part of this project, Chomarat's role is to use recycled carbon fibres to produce new reinforcements. The results of this project will be published in 2025.

At the same time, Chomarat is working on recycling its own fibreglass waste. A two-stage project to assess the feasibility of integrating this waste into the reinforcements and, in the longer term, the use of fibres from recycled composite parts. The product currently in development is a non-woven composed of both virgin and recycled materials, which can be combined with different reinforcements from the Chomarat range. Discussions are in progress with those working in the boating, sports equipment and pultrusion sectors to assess the possibilities of re-introducing these recycled glass fibres into their products.

A verified and validated eco-design approach

In order to guarantee the eco-designed nature of its innovations, Chomarat has recently acquired multi-criteria lifecycle analysis software. This strategy will allow the company to go further in validating the eco-designed nature of its products and to offer its customers justified alternative solutions.

Website: <https://chomarat.com/>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

LIFE Programm - More information: [here](#)

Horizon Europe - More information: [here](#)

European Defence Fund - More information: [here](#)

Contacts: jjaupitre@techtera.org - ichaouki@techtera.org - cleclaire@techtera.org - vjacoutot@techtera.org

CART'TEX

Call for applications for the CART'TEX chart (reserved for TECHTERA members)

Textile companies wishing to join "CART'TEX", the chart of textile skills created by TECHTERA, can make themselves known to Issam CHAOUKI.

The CART'TEX database is the daily tool of the cluster for managing the search for partners for all projects, and for the response to business opportunities.

Contact: ichaouki@techtera.org

Techtera

91 bis chemin des Mouilles – 69 130 ECULLY - FRANCE

Tel: +33 04 20 30 28 80 | Fax: +33 04 20 30 28 89

www.techtera.org



Techtera is supported by:

