



## Edito

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### The medical sector: a challenge for our industry

Today, textiles have become essential for saving, treating or relieving patients. The dressings can take different forms: more or less compressive or technical, depending on their civil, hospital or military use. They become bioabsorbable, biomimetic, antiseptic and recyclable. They adapt to their environment, provide monitoring, distribute active ingredients in a controlled manner, or even used during light therapy.

**In order to support these changes, Techtera is stepping up its action in this field through:**

- The medical innovation congress: the advantages of textiles and polymers (co-organised on December 6 and 7, 2022 with the SFIP (*French Society of Plastics Engineers*)) followed by a working group – always open to Techtera members
- The next STeW club, which will take place within a hospital group
- The Optitex incubator to meet the needs of the armed forces (monitoring, treatment of bleeding, etc).

Techtera is at your service to discuss innovations in the medical sector.

Contact: [sbone@techtera.org](mailto:sbone@techtera.org)

## FOCUS

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### Techtera is developing its activities in the creative sectors

Techtera has always been involved in the **organisation of the TLC sector** (*Textile, Household linen and Footwear*) in France. In particular, through mutual involvement between Techtera and associations in the sector.

The relationship between these creative sectors and Techtera will be heightened in 2023, through a targeted development strategy:

- Raising awareness of those involved in the TCL sector about innovation and the different types of incentive aid available for them
- Clarification of Techtera's position in the French creative textile ecosystem in order to provide the best support for this sector

- Support for manufacturers in the “technical” markets to position themselves in the creative markets

To achieve these goals, Techtera is in the process of **developing partnerships with other “facilitator” organisations in the sector**. Workshops will be organised to raise awareness of innovation and incentive aid available for these facilitators. These workshops will **highlight our core business, which is collaborative innovation**, and the benefits gained in support of the continued competitiveness of the French sector.

Apart from these workshops, Techtera will take part in more action in the creative markets; starting with a place on the competition Jury of the [ANDAM 2023](#) prize for innovation.

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## They are new members

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### AIRCAPTIF

AirCaptif, a **subsidiary of the Michelin Group**, designs and manufactures **ultralight and tough modular-assembly inflatable systems** in France.

Covering the entire value chain, from design to maintenance, aided by modern industrial resources, this firm can handle the prototyping or mass-production requirements of its B2B and B2C clients.

Breaking with traditional options (metal structures, PVC, high pressure, blown air) AirCaptif proposals are practical, economical and durable; without neglecting aesthetic and personal criteria. These easy-to-use systems are ten times lighter than metal-textile alternatives and four times lighter than inflatable PVC products. They favour **one single inflation point for quick deployment**.

**Website:** <https://www.aircaptif.com/>



### TEXTI SONICS

TEXTI SONICS is a company that designs and manufactures Ultrasonic cutting and welding equipment, intended mainly for the technical textiles industry, big bags, geotextiles, machine builders, blind manufacturers, medical...

Types of materials involved: technical fabrics, nonwovens, plastics, flexible products.

TEXTI SONICS Devices are conceived to last. Most devices are equipped with the STC device: “Sonic Touch Control”, internationally patented, which allows a very accurate adjustment of tools for a consistent reproducibility of results, and a significant reduction in wear.

**Website:** <https://www.textisonics.com/>

# Your appointments with the cluster

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## **March 6, 2023 : Canadian Defence and Security market opportunities for the European textile industry - EU-ALLIANCE - Webinar (2.30-4.00 p.m)**

The EU-Alliance project consortium is organising its last mission (within the project) to Canada. Thanks to the good relations between France and Quebec and to the expertise represented by the consortium, the actors of the country will welcome us to exchange and create collaborations between our delegation and the organisations of the Canadian defence and security market. The Canadian defence budget has been **growing for the last 10 years**, and this sector is **driven by highly innovative aeronautics**, notably **through technical textiles and advanced materials**. Canada is also a gateway country to the US market, 90% of their exports are destined for this market.

The mission will take place from 29 May to 2 June 2023, between Quebec and Ontario in Canada with several actions as: B2B meetings, visits of industrial sites, logistics and post mission support.

### **A webinar presenting the mission with a panel of experts will take place on 06 March 2022, from 2.30 pm to 4:00 pm**

On the webinar programme:

- 14:30 – 14:40 : Welcome and introduction to EU Alliance USA mission
- 14:40 – 15:00 : Overview of the Canadian Defence market
- 15:00 – 15:20 : Experience sharing and how to trade with Canadian defence-related institutions and companies
- 15:20– 15:40 : Zoom on Quebec : Why choose Quebec for business
- 15:40 – 15:50 : Presentation of the call for interest and mission's draft programme
- 15:50 -16:00 : Q&A session

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## **March 14 -17, 2023: Security and Defence trade mission in JAPAN – EU-ALLIANCE - TOKYO - JAPAN**

As part of the [EU-ALLIANCE](#) European project, Techtera supports its members during a **Defence and Security mission to Japan during the DSEI JAPAN exhibition. It is the only fully-integrated defence event taking place in Japan; offering market access opportunities into Japan and Asia-Pacific.**

This exploratory mission will also be an opportunity to meet many groups, including institutions such as [METI](#) (Ministry of Economy, Trade and Industry) as well as [JCFA](#) (Japan Chemical Fiber Association) and their networks of partners and companies; during **B2B meetings, time dedicated to networking, and site visits.**



Co-funded by the COSME programme  
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## **March 15-16, 2023: PERFORMANCE DAYS exhibition (Textile for sport) - MUNICH – GERMANY**

Performance Days is the trade fair dedicated to textiles for applications in the sports sector. With its particular focus on sustainability, it has established itself as the major event in the sector.

Present alongside six French companies in November, Techtera is once again supporting its members during the spring edition.

**Contact:** Robin ODDON – [roddon@techtera.org](mailto:roddon@techtera.org)

## **March 22-23, 2023: Congress - Polymer materials in sports and leisure - VILLENEUVE D'ASQ**

**SFIP** – French Company of Plastics Engineers, **CNEP** (National Photoprotection Evaluation Centre), **DECATHLON**, **TECHTERA** and **OSV** (Outdoor Sports Valley), with the support of **PLASTICS EUROPE** & **POLYMERIS**, are organising a congress in March 2023; dedicated to the application of polymer materials for sport and leisure activities.

### **Four themes on the programme:**

- **Trends:** Mass customisation, Sport & Disability, E-sport
- **Regulations:** Extended producer responsibility (EPR) and environmental issues
- **Innovation in Materials and Processes:** Raw materials, Connected materials, Advanced manufacturing, 3D printing, Performance
- **Sustainable development:** Sustainability, Recycling, Lighter weight, Life Cycle Analysis (LCA), Eco-design, Relocation

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## **March 23-24, 2023: Closing conference of the CONTEXT network - FLORENCE – ITALY**

The “CONTEXT” European network concerning smart textiles brings together experts from 35 different countries, all associated with the world of **smart textiles, connected wearables and other applications**.

Supported by Europe for five years, the network has generated “States-of-the-Art”, exchanges, partnerships and projects - both academically and industrially.

The closing conference will be an opportunity to take stock of this action; to present demonstrators and continue to fuel discussions on the subject of smart textiles, in order to prepare future European projects.

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## **April 25-27, 2023: JEC WORD exhibition (Composites) - Parc des expositions PARIS NORD VILLEPINTE - FRANCE**

JEC WORLD is the international exhibition that brings together the **worldwide composites industry, offering users a complete overview of processes, new materials and dedicated systems**.

In 2019, this unique event drew more than 1,300 exhibitors and 43,500 visitors over the three days of the show; thus, giving exhibitors the opportunity to develop their network by showcasing their know-how to clients. Despite the pandemic, the event was able to be held in a hybrid format in 2022, and drew 32,000 visitors from 115 countries and 1,200 exhibitors including 26 international pavilions.

As part of the 2023 edition, the [Techtera](#), [Axelera](#), [Polyméris](#) and [CIMES](#) innovation clusters will support French companies **on a joint regional stand, under the “Auvergne-Rhône-Alpes Composites” banner.**

*This action benefits from the help of Rhône-Alpes Region.*

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## **Mai 8-12, 2023: Tectextil North America & Technical textiles mission in United States - TEXGLOBAL – NORTH CAROLINA / GEORGIA – UNITED-STATES**

As part of the European [TEXGLOBAL](#) project, Techtera invites you to participate in a dedicated textile mission to the United States – from May 8 to 12, 2023.

It will take place between Raleigh (North Carolina) and Atlanta (Georgia) in order to offer you a wide panorama of a very dynamic region for the industry, both in terms of technology and market.

You will thus join a delegation of European textile companies and be able to discover, or deepen your knowledge of, the American market for technical textiles.

### **On the programme (being finalised):**

- Visit to **Tectextil North America** and B2B meetings on site: major event for the technical textiles and nonwovens industry. The show brings together all those involved in the value chain (R&D, production of raw materials and production process – right up to recycling).
- Site visits in Georgia and North Carolina: **Georgia Institute of Technology, NC Wilson College of Textiles, Clemson University** ...

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## **Mai 15-19, 2023: Exploratory mission dedicated to composites based on recycled materials in Japan – REC-N-COMP – TOKYO / OSAKA - JAPAN**

As part of the European [REC-N-COMP](#) project, Techtera is organising an exploratory mission to Japan for companies active in the **sector of composites based on recycled materials, in particular textiles and sustainable composites** in general.

The programme will consist of **visits to partners and Japanese companies, over one week, between Tokyo and Osaka.**

The delegation will also visit the “Highly-functional Material Week” in Osaka. This meeting brings together several exhibitions, including the “Sustainable Materials Expo” devoted in particular to advanced recycled and biosourced materials, and “Plastic Japan” focused on plastics and composites.

The mission is open to member companies that are REC-N-COMP project partners, including Techtera.

**Contact:** Robin ODDON - [roddon@techtera.org](mailto:roddon@techtera.org)

## **June 8-14, 2023: ITMA 2023 - Textile Technology Event - MILAN - ITALY**

For the second time, Techtera will be a partner of ITMA, an event held every four years, dedicated to **machines and technologies for textiles and clothing**.

With a global audience welcoming key decision makers from the **world's largest textile and clothing producers and owners of major brands**, ITMA is the place to meet suppliers of textile technology systems and equipment. It is also the place to gather market intelligence and forge partnerships.

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## **Life of the members**

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### **Neyret, the tape manufacturer, is opening a digital expertise centre**

Manufacturer of ribbons, labels and luxury textile accessories, Neyret has announced the opening of its technical expertise centre in the heart of “Inovallée” in Grenoble.

Based in Inovallée, the Neyret team will be responsible for supporting the company’s clients with their digital transformation. A pioneer in the physical integration of digital technology in textiles, Neyret has designed and developed an innovative solution for the unitary identification of luxury products, which allows it to manufacture smart labels with embedded digital information.

This project should allow the company to develop: its systems concerning smart labels; its expertise in digital and software development; and expand its network of technology experts.

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



### **A new management team for AFITEXINOV**

[Sébastien Mathiot](#), CEO since January 2023, will succeed [Yves Durkheim](#), Chairman of the AFITEX Group. Sparring Capital, an independent management company, takes a majority stake in the capital of the AFITEXINOV Group, alongside the management team and the investment company Swen Capital Partners. Yves Durkheim and Didier Benamu – co-founders of

the Group – will remain shareholders and will continue to support AFITEXINOV on strategic issues.

With the support of its new shareholders, AFITEXINOV aims to accelerate its development in the years to come, by continuing to extend its geographical coverage (soon to open an entity in India) and by carrying out targeted external growth operations.

**Website:** <https://www.afitexinov.com/>



## The furniture business of Chamatex is strengthened with the acquisition of Moondream

Following the takeover of Rocle, the decorative curtain manufacturer, Chamatex is expanding its curtain range with the acquisition of Moondream. This company, with €10 million turnover, designs and distributes technical curtains, for thermal and sound insulation purposes; and also, for concealment and separation of rooms.

The products are distributed throughout France, mainly in large DIY stores, but also in decoration and furnishing firms and through the company's website. Moondream generates almost 40% of its sales through exports, mainly in Europe and the United States.

Chamatex would like to add architecture and interior design professionals to this commercial strategy.

**Website:** <https://chamatex.net/>



## Organisation of a European roadshow by Serge Ferrari: the Soltis Tour

During a 3-month European roadshow, Serge Ferrari Group and its partners will visit the major players in the manufacturing, confection and distribution sectors and will meet with all specifiers and installers of solar protection solutions.

The Soltis Tour will be an opportunity for Serge Ferrari Group to unveil the offer and identity of its new SOLTIS® brand for the public.

A first in the sector, the Soltis Tour is: 7 countries, 12 weeks, 30 cities and over 3,000 installers! Departing on 24 January 2023 from the Serge Ferrari Group headquarters in France, the Soltis Tour will travel for 12 weeks through 30 towns in 7 European countries: France, Spain, Italy, Switzerland, Germany, Belgium and the Netherlands. The mission: to bring together more than 3,000 specifiers and installers of solar protection solutions.

At each stop, the Soltis showroom truck will be surrounded by the stands of the tour's permanent partners: Somfy, Matic, Lafuma mobilier, Giofex and Serge Ferrari Premium Partner. It will also be an opportunity for visitors to discover the backstage areas of the partner manufacturers hosting the event.

Soltis®, the new brand of the Serge Ferrari Group, is the benchmark range for interior and exterior solar protection. The Soltis tour marks the launch of the brand, including the latest innovation, Soltis Loop, the first fabric on the market for interior solar protection made from 100% recycled raw materials.

**Website:** <https://www.soltis-tour.com/> - <https://www.sergeferrari.com/>



## Production of the new multi-environment camouflage fabric made by EuroProtect and TDV Industries

The Multi-Environment Camouflage fabric (BME) adapts to both grassy and desert areas. It will gradually replace the central European or desert patterns currently in use. The two companies, TDV Industries and EUROPROTECT, who will perform all the services in France, are among the three winners of the call-for-tenders to manufacture the fabrics of the future uniforms for the French army.

This ultralight material, which required years of research and is resistant to fire and tearing, is a compendium of technology.

Three million linear metres of F3 fabric, for an estimated sum of €75 million, will come out of these French factories over two years, allowing the production of 300,000 outfits using Multi-Environment Camouflage fabric (BME).

**Website:** <https://www.soltis-tour.com/> - <https://www.sergeferrari.com/>

## Calls for projects

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### EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

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

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

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

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### 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 Bruno MOUGIN.

**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.**

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