



Edito

2020: A new year begins!

By Corinne FARACE, Techtera's Executive Officer

The president, directors, the Techtera team and I wish you a Happy New Year. May the year 2020 bring you joy and prosperity in your professional achievements and personal projects.

The team has just moved into the new Ecully building; a great place that fits perfectly into an environment conducive to innovation **within the textile ecosystem**.

This place is yours; it was designed for you - and with you! So, come through the door and discover your new textile space; share your ideas around a coffee or during a workshop.

Focus

A new European Economic Interest Group is launched!

Techtera, the innovation cluster, has co-founded a **European Economic Interest Group with five other European textile clusters**: ATEVAL and AEI TEXTILS (Spain), CLUTEX (Czech Republic), PO.IN.TEX (Italy) and SACHSEN!TEXTIL (Germany).

The Group was officially launched in Lyon on November 21, in the presence of all the founding members, European textile clusters, the correspondent of the Auvergne-Rhône-Alpes region, which supports the procedure, and representatives from French companies.

This organisation, named EU-TEXTILE 2030, was born thanks to **international cooperation**. **It was funded between 2017 and 2019 by the European COSME programme**. French companies have already benefited from financial support, in order to participate in missions to Colombia, South Africa, Israel, Japan and Taiwan.

The **EU-TEXTILE 2030 group is open to all European clusters** and should soon gain new members.

The organisation is profoundly committed to **innovation and the internationalisation of advanced textiles and technical textiles**. Its vocation is to **promote exchanges between its members and help textile companies to export beyond the borders of Europe**.

EU-TEXTILE 2030 is complementary to existing organisations, especially the European textile base and Euratex, with which it has already established a solid relationship.

EU-TEXTILE 2030 represents more than 1,000 European textile companies dedicated to technical textiles – a great potential in the making!

Contact : Bruno MOUGIN – bmougin@techtera.org

Our services

PREMIERE VISION : A world fashion event from 11 to 13 February, 2020

PREMIÈRE VISION is an international event, which brings together six major trades working with materials and services for fashion: yarns, fabrics, leather, designs, accessories and creation. A real space for imaginative and business cooperation, this event also serves as a trends lab. During its last edition, in September, the fair brought together 2,056 exhibitors from around the world and more than 56,000 visitors.

A renewed and extended presence

This year, the combined forum will consist of three divisions: SILKIES AND JACQUARDS MADE IN FRANCE (Techtera, with the support of Unitex), FRENCH WOOL AND COTTON FABRICS (Startex) and, for the first time, FRENCH MESH FABRICS, (set up by the Mesh Federation "Fédération de la Maille").

Highlights and inspiration at the "Silkies and Jacquards Made in France" forum

The aim is to present visitors with the ideas for tomorrow's collections; all in an open and inspiring space, highlighting the excellence and historical skills of the participating companies. Visitors will be able to discover and touch the creations of the participants, whose fabrics will be highlighted through an exhibition of two costumes from each firm. They will be presented in a display containing cuts and samples.

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They are members



Founded in 1847, **Thuasne** imagines, develops and manufactures medical devices enabling everyone to become involved in their own health.

Fruit of the shared history of six generations of entrepreneurs, the Group offers concrete, simple, practical and innovative health solutions for mobility. Its expertise mainly covers the **fields of orthopaedics, medical compression and home support.**

With its 2,200 employees, the company generated a turnover of €223 million in 2018, 40% of which came from abroad. The Group is now present in 85 countries, in particular through its fifteen subsidiaries in Europe, the United States and Asia.

Website: www.thuasne.fr



Sable Chaud specialises in the **integration of new technologies and especially micro-electronics in textiles.**

Florence Bost, the founder, has been working since 2003 with manufacturers upstream of creation, offering idea notebooks, creation, prototyping and training. Thanks to her product-design training, her approach involves the user throughout the design stage. Winner of the Villa Kujoyama in 1997, her time there was the opportunity for deepening her research into the **physical and conceptual integration of new technologies in textiles** and for producing several **innovative prototypes, including a "sound" jacquard.** She designed the E-NF collection of connected ribbons, for the Satab Company, released in 2018. Witness of the arrival of new technologies into the textile sector, she is also a **French expert for the European standardisation commission for smart textiles.**

Website: www.sablechaud.eu

They are also members:

[BABOLAT](#) | [BOLDODUC](#) | [DITF](#) | [ENSAD](#) | [FOGALE NANOTECH](#) | [IFM](#) | [JRC REFLEX](#) | [MONNET](#) | [ORION](#) | [PORCHER INDUSTRIES](#) | [ROVITEX](#) |

Your appointments with the cluster

January 29-30, 2020: CONTEXT – Annual Conference – LJUBLJANA – SLOVÉNIA

The annual conference of the CONTEXT network (network of smart textile experts) brings together representatives from all the 34 member countries.

This meeting will be an opportunity to share **the results of the five thematic working groups** and to prepare activities for the coming year.

A technological and scientific conference is scheduled. *The content is being prepared.*

Contact : Bruno MOUGIN – bmougin@techtera.org

February 10-14, 2020: ALLIANCE; Mission to Japan

As **leader of the European ALLIANCE project**, aimed at the internationalisation of enterprises, Techtera will accompany you on a **joint mission to Japan**.

This mission represents a unique opportunity for those involved in Japanese defence and security.

On the agenda: participation at the Wearable Expo trade show, networking sessions, B-to-B meetings, company and institute visits.

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February 11-13, 2020: The « PREMIERE VISION » trade show - Parc des expositions - PARIS NORD VILLEPINTE

Techtera, the French textile industry innovation cluster, with the support of Unitex, accompanies the companies of the sector at the PREMIÈRE VISION PARIS exhibition, from February 11 to 13, 2020 in Paris Nord Villepinte.

PREMIÈRE VISION is an international event, bringing together **six major materials and services trades dedicated to fashion**. Nearly 60,000 visitors are expected during these three days, with nearly 2,000 exhibitors.

Having their own stand at the show, companies will also benefit from a representation on the **joint stand “Silkies and Jacquards Made in France”** to maximise their visibility.

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March 3-5, 2020: JEC WORLD 2020 (Trade show dedicated to composites) - Parc des expositions - PARIS NORD VILLEPINTE

JEC World is the international trade show **federating the world composites industry**. It provides users with a complete overview of **processes, new materials and dedicated solutions**. This unique event brought together more than 1,300 exhibitors and 43,500 visitors over the three days of the trade fair, giving exhibitors the opportunity to **develop their relationships** and **showcase their know-how** to key-account visitors.

Axelera, Techtera, Plastipolis and Viaméca renew their participation at this show on the **Composites Auvergne-Rhône-Alpes joint stand**.

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May 4-8, 2020: ALLIANCE; Mission to South Korea

As the leader of the European ALLIANCE project, aimed at the internationalisation of companies, Techtera accompanies textile companies on a collective mission to South Korea.

The programme will be sent to you shortly.

The ALLIANCE project brings together 7 European clusters and supports textile companies in the defence and security markets in the United States, Japan and South Korea.

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Life of the members



Sasytex has developed a Cordura® and Oeko-Tex® flame-retardant fabric

Designed with Polyamide Cordura®, the technical fabric, GIMLI FR NW, has been developed using eco-responsible procedures.

ISO 14001 certified for many years, Sasytex innovates by following these procedures, **aimed at minimising the environmental impact of its manufacturing processes**.

This new fabric has the particularity of being Oeko-Tex® certified; it retains its fire-resistant properties (flame-retardant standards: ISO 15025 and ISO 14116-3) and its high resistance to abrasion. The GIMLI FR NW, was designed for use as reinforcements in the professional fireproof clothing market.

Website: <https://www.sasytex.com/>



The head of the Thuasne Group awarded the with the "Messe Frankfurt" first prize

On December 2, the Academy of Corporate and Political Sciences welcomed the economic, institutional and cultural representatives of the textile and clothing industries for **the presentation of the "Messe Frankfurt" prize**, rewarding a physical or corporate person particularly prominent **in the promotion of humanist values and in the social-financial market**.

For the first time, a jury of personalities and academicians, co-chaired by the perpetual secretary of the Academy of Corporate and Political Sciences and the president of "Messe Frankfurt", unanimously awarded this prize to Elisabeth Ducottet, president and CEO of Thuasne, European leader for medical textiles.

Website: <https://fr.thuasne.com/fr>



Brochier Technologies wove the optical fibre

The Brochier Technologies story started **with a wedding dress** twenty years ago. In 1999, a fashion designer asked a **hundred-year-old Lyon company**, Brochier Soieries, to create a luminous wedding dress. The attempt became reality – ideas and projects merged together. In 2007, Brochier Technologies was created. It developed **luminous technical fabrics made of optical fibres, the different uses of which are constantly growing**. With the industrial interest of this technology, now proven, an organisation dedicated to the medical applications of the technology was created.

Among other things, the company has created a lightweight sleeping bag with a therapeutic function (fibre optic phototherapy) for use in the treatment of jaundice in babies (project supported by the Techtera innovation cluster). Around twenty patents have been filed. This textile is the basis of a complex technology, today used not only in the medical field but also in the automobile, aeronautics, security, communication, and even architectural domains. Brochier Technologies is able to answer many problems and works only in B-to-B. According to its industrial director, the company's growth is sustainable through the development of new technologies and new markets.

Website: <http://www.brochiertechnologies.com/>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

Innovative textiles –reinventing fashion (Closing: January 22, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

Industrialisation of building envelope kits for the renovation market (IA) (Closing: February 5, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

Innovative nature-based solutions for carbon neutral cities and improved air quality (Closing: February 13, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

Improving the sorting, separation and recycling of composite and multi-layer materials (Closing: February 13, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

Develop and pilot circular systems in plastics, textiles and furniture sectors (Closing: February 13, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

Advanced light materials and their production processes for automotive applications (Closing: April 4, 2020)

More information: <https://ec.europa.eu/info/funding-tenders>

EUROSTARS (Permanent).

More information: <https://www.eurostars-eureka.eu/about-eurostars>

Financements BPI-ACCIO (Permanent)

More information: <http://www.bpifrance.fr>

Contact: bmougin@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 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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