



Edito

Techtera, the French Textile Industry's innovation cluster

By Corinne FARACE, Techtera's Executive Officer

On February 5, 2019, the Prime Minister approved **56 competitiveness clusters** for phase 4 of the innovation clusters (2019-2022) including **48 for a period of 4 years**; this in close connection with the Regional Councils.

Techtera is one of those selected for 4 years. The State thus recognises, not only the innovation clusters as major players regarding innovation, but also **the textile sector as a key sector of the future**.

Our passion for the industry has always been the driving force behind our ambitions. Techtera is powered by an unwavering desire to support a sector that has never stopped surprising with its **ability to innovate**. The trust placed in us by our members, and now the State and local authorities including the Auvergne-Rhône-Alpes Region, results from the team's energy to inject momentum into the textile sector.

Techtera's aim is to maintain this level of excellence, initiate action and work groups responding to the technological and financial issues, **stimulate the potential for innovation**, and contribute to the influence of the whole sector.

The Techtera project - on the theme "At the Heart of Textile Transformation" - will be presented to you during the general meeting to take place on April 11th.

Focus

Economic benefits of FUI projects (French government fund for innovation clusters)

The finance committee held in mid-December 2018, as at the end of each year, was the moment for **examining current projects**. **Fourteen consortia** presented **their progress reports for projects financed** through the calls for projects from this fund for innovation clusters (FUI).

The size of these consortia varies between **four and eleven partners**, including at least two research organisations. With an **average budget of €3 million** and a **FUI grant providing**

over 40%, the projects presented address issues covering a **wide range of fields**, including the medical sector, public works and smart textiles.

These projects are spread over three to four years. Nevertheless, whatever their state of progress, the financial benefits are already visible:

For the projects submitted, **thirty-eight jobs have been created to date**; nearly a quarter of them on permanent contracts, not counting **posts that these projects have helped to maintain**, such as employment for trainees, apprentices and students. Ten articles have appeared in scientific publications; this number is expected to double as the projects progress. These projects have also had a positive impact on partners as regards intellectual property, with the **filing of a dozen patents** and **four Soleau "envelopes"** (*memoranda concerning inventions*).

Participation in these projects has enabled partners to develop innovative solutions resulting in financial benefits, enlarged workforce, visibility and intellectual property rights.

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They are members



DIATEX has specialised in the manufacture of technical fabrics, with EN9100 certification for the aeronautics market since 2005, and Oeko-Tex human-ecological certification since 2012. They also specialise in transformation processes for composite materials.

For 30 years, the company, based near Lyon, thinks, innovates and manufactures its special fabrics in its Drôme factory. It is established in niche markets of the high-tech sector, such as aeronautics, wind power, events, personal protective equipment and filtration.

Website: <https://www.diatex.com/fr/>



BALSAN is a French garment manufacturing firm, which has supplied the French army since 1850. Inventor in 1914 of the "Blue Horizon" colour for military clothing, BALSAN quickly became the reference for creating the famous uniforms of State organisations (Saint-Cyr, Polytechnic, Republican Guard, etc). Today, based in its four manufacturing workshops and the partner factories of the Marck Group, its parent company, BALSAN designs and

manufactures professional clothing (corporate clothing, personal protective equipment, uniforms) to suit the wishes of its clients - according to size or industrially made-to-measure.

Website: <http://www.balsan.fr/>

Your appointments with the cluster

March 12-14, 2019: JEC WORLD TRADE SHOW

Enterprises from the Auvergne-Rhône-Alpes Region return to JEC World

Unbeatable showcase for the composite textile industry

Once again, **PLASTIPOLIS, TECHTERA, AXELERA and VIAMECA** renew their **regional pavilion at the JEC WORLD show**, thus providing **maximum visibility and access to many services** for participating firms.

Contact : Lucie LAGARRIGUE - mission@techtera.org

March 16, 2019: Techtera contributes to the Academy of Skills (Hermès Foundation)

Techtera will speak on the subject: **R&D - technical fabrics and applications.**

Contact: Bruno MOUGIN – bmougin@techtera.org

March 25-28, 2019: EU-TEXTILE Mission 2030 in Israel

Techtera organises an exploratory technological and market mission for a European delegation from the advanced textiles sector.

On the programme: visit to the main research centres, meetings with startups, companies and potential customers.

Contact : Bruno MOUGIN – bmougin@techtera.org

April 16, 2019 - Innovation Workshop: “Contribute your new ideas for the fashion and luxury sector”

The fourth industrial revolution represents a unique opportunity for development. Every link in the value chain can benefit from using these new technologies.

To facilitate integration of these new digital tools into the fashion and luxury sector, Techtera and DEFI invite you to the Innovation Workshop devoted to two leading technologies of industry 4.0:

Artificial intelligence and immersive technologies (virtual, mixed and augmented reality)

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May 14 - 17, 2019: TECHTEXTIL/TEXPROCESS Exhibition

Techtera supports 37 firms at the TECHTEXTIL - TEXPROCESS show, an international meeting place for technical textiles.

This year we plan a global offer to maximise the benefits of your presence in Frankfurt: turnkey stand or space to exhibit your products, communication and business development activities, events resources, dedicated workshop to optimise your commercial strategy in Germany and at trade shows, etc.

The plan is supported by the Auvergne-Rhône-Alpes Region, and is available for eligible companies.

Contact : Lucie LAGARRIGUE - mission@techtera.org

Life of the members

Chamatex continues its development with the acquisition of the Pierre Rocle firm

On January 4, Gilles Réguillon, CEO of Chamatex, announced the acquisition of Pierre Rocle, a company specialising in curtain and upholstery fabrics. This merger allows Chamatex to increase its turnover to over €24 million; a takeover that reinforces Chamatex's position in the "furnishing" sector. With many skills and an integrated creation centre, Pierre Rocle strengthens Chamatex in one of its three areas of excellence, namely furnishing, "by activating commercial and industrial interaction" and by endowing the enterprise with an additional production tool.

Website: <http://orion-groupecera.com>

Astra invests in its machinery

Astra has acquired a thermoforming machine, for soft foams intended for orthopaedics and sports, also a cutting and embossing machine.

Astra can now provide high-frequency embossing for relief marking and technical cutting of foam and leather complexes; which will equip portable and mobile terminals.

Website: <http://astra-soudure-hf.com>

Porcher Industries announces a new distribution partnership with Velox Composites

Porcher Industries, world leader for technical textiles and composite systems, has announced a new distribution partnership with Velox Composites for Benelux, the United Kingdom, Ireland, Norway, Sweden, Finland, Denmark, Spain and Portugal.

The supply agreement covers the whole range of Porcher Industries products.

Velox Composites is a leading European distributor of raw material systems for the plastic, composite, additive, rubber, paint and surface treatment industries. The company has 21 offices throughout Europe and employs more than 230 technically qualified people.

Website: www.porcher-ind.com/fr

Euveka moves to the M3 building in Rovaltain in early March

Euveka, specialising in robot models for the textile industry, will move in early March to its new premises at M3. This strategic location will make access easier for its clients and reduce the time needed to reach the Paris showroom. Today, the company has about forty people and aims to employ around 80 people by the end of the year. These brand-new premises will accommodate all teams and continue the company's tremendous development.

Website: www.euveka.com/fr/

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

SmartEES - SMART Emerging Electronics Servicing DIH (Clôture 19 avril 2019)

More information: <https://smartees.eu/smartees-call-for-projects>

FAST TRACK TO INNOVATION (Clôture 23 mai 2019)

More information: <https://ec.europa.eu>

Inter-relations between climate change, biodiversity and ecosystem services (Clôture 4 septembre 2019)

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

New solutions for the sustainable production of raw materials (Clôture 4 septembre 2019)

More information: <https://ec.europa.eu>

FET Open Challenging Current Thinking - Future and Emerging Technologies (Clôture 8 octobre 2019)

More information: <https://ec.europa.eu>

EUROSTARS (Permanent)

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

Financements BPI-ACCIO (Permanent)

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

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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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