



Edito

Textile projects take the centre stage!

By Corinne FARACE, General Delegate of Techtera

The TEXTILE sector can be proud of its performance... Here, at TECHTERA, we are! Why such enthusiasm?

Two textile companies out of the thirteen winners of the second wave are winners of the "Première Usine" call for projects.

This call for projects is part of **the ambitious "France 2030" policy of supporting innovation**, in particular for new enterprises. It aims to accelerate the emergence of first industrialisation successes by manufacturing start-ups and innovative small to medium-sized enterprises.

The winning textile enterprises are:

- **CHAB**, which develops alternative solutions for soil reinforcement from tubular knits; thus reducing CO₂ emissions from the building industry. Among other things, these solutions facilitate the implementation of vertical geothermal probes.
- **3DTEX**, which aims to develop seamless 3D knitted products for new technical applications (automotive, medical, personal protective equipment, etc).

Thus, the textile sector, often associated with clothing, also performs in the industrial world! Let's carry the message loud and clear that textiles provide solutions for all sectors of activity!

Presentation of the winners: [press kit](#)

Focus

A partnership signed between TECHTERA and ALLICE to support the textile industry in terms of energy efficiency and decarbonisation

The textile industry is responsible for 2% of global greenhouse gas emissions. The challenges of decarbonising the textile sector are very important. The French textile industry must accelerate this transition, which represents an opportunity in terms of competitiveness.

A partnership in favour of a carbon-free textile industry

TECHTERA and ALLICE are joining forces to act together on the theme of energy efficiency and the decarbonisation of industrial textile factories.

This partnership aims to promote exchanges and create synergies between the two organisations; by coordinating and building common or complementary actions for the benefit of those working in the "Energy Transition" and "Textile" sectors.

ALLIANCE ALLICE, with more than 120 members and partners, federates its ecosystem and innovates to support the decarbonisation of the industry.

ALLICE is defined as the industrial alliance for competitiveness and energy efficiency.

Its mission is to bring together all those working in the sector to innovate collectively in favour of the decarbonisation of industry, to support the development of high-performance and innovative solutions, in France and Europe. Also, they accompany industries in accelerating their decarbonisation.

Its activities make it possible to intervene in a relevant way on the challenges of decarbonisation, which are:

- **Energy efficiency:** High-performance technologies, processes and utilities - Energy recovery - System optimisation - Storage - Industrial Eco parks
- **Integration of alternative energies:** Carbon-free gases (biogas, hydrogen, etc.) - Electrification and renewable electricity - Renewable and recovered heat
- **Capturing and making use of CO₂**
- **Circularity:** The circular economy is proving to be a catalyst for decarbonisation. This is by reuse and recycling, energy recovery from waste and the substitution of materials and substance efficiency.

A unique partnership in the sector

Thanks to this partnership, the TECHTERA innovation cluster obtains the status of associate member. In particular, this will give access to simplified presentations of ALLICE research work and monthly watch bulletins, which it can share with its members in the textile sector.

TECHTERA and ALLICE will coordinate to bring out joint projects on the decarbonisation of the textile industry.

Contact : Juliette JAUPITRE– jjaupitre@techtera.org

They are new members



ATIC

Since 1984, **ATIC** has developed its know-how in the **leakproof assembly of flexible materials**. ATIC carries out sewing, welding (by high frequency, ultrasound, impulse) and gluing to make containers, holders and storage spaces.

ATIC operates in sectors as diverse as aeronautics, nuclear, environment, medical, leisure, transport, first aid and military. The company makes products to prevent the spread of pathogenic elements or to contain the contamination. It makes the packaging for dangerous waste and precious gases (helium, argon, etc).

ATIC solutions **ensure optimum protection from impact shocks** (shock absorbance) and **to return the energy** (rebound). ATIC analyses, designs and develops **tools and innovative solutions for improving the value chain and optimising the processes of its clients and partners**.

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



VELOURS DE LYON

Velours de Lyon is **the creator of incomparable velvets: plain and jacquard** for haute couture and **high-end furnishings since 1953**.

A living heritage enterprise, Velours de Lyon perpetuates a Lyon tradition of more than 150 years while preserving its unique know-how. They are the last velvet manufacturers to integrate the **entire manufacturing process, from purchasing the yarn to marketing** the products. Velours de Lyon is known internationally for its important role in creation, textile design and technical fabrics.

Thanks to **the integration of the weaving and finishing workshops**, this 100% French production chain is organised and centralised in its factories in the Auvergne-Rhône-Alpes region. This integration is an unbeatable asset allowing the enterprise to respond and react personally, with total confidentiality, with regard to implementation.

Website: <https://veloursdelyon.fr/>

Your appointments with the cluster

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.

Contact: Robin ODDON – roddon@techtera.org

July 12, 2023: TEXGLOBAL Final event - BARCELONA - SPAIN (10H00-17H00)

The partners in the European TEXGLOBAL project, of which Techtera is a partner, invite you to the project's final event on 12 July in Barcelona.

This event is open to all textile companies that are members of the project partners. In addition, companies that took part in the project missions (Mexico, Vietnam, USA) will receive financial support to cover their travel and hotel expenses.

The closing event is designed to support the international activities of SMEs, in particular as part of the follow-up to the missions organised, through seminars, workshops and B2B meetings. Participants will benefit from expert support to define a strategy and take advantage of market opportunities in order to develop more contacts in the target countries.

Please fill in the form to confirm your participation and contact your cluster to set up travel details by 6 June at the latest.

Registration: [here](#)

Contact : Julie RAFTON-JOLIVET– jrafton@techtera.org

September 18-22, 2023: REC-N-COMP “Sustainable composites” exploratory mission to Singapore

As part of the [REC-N-COMP](#) project, Techtera invites its members to participate in an exploratory mission to Singapore. This mission will take place during Singapore Design Week, and will support European small/medium enterprises active in the composites sector, and more particularly in sustainable composites and/or composites based on recycled materials.

Coverage of travel expenses is provided to facilitate access to the mission.

In order to be eligible for the call, information and documents must be submitted before **Friday, June 16, 2023**.

Call for pithes – application form: [here](#)

Contact: Robin ODDON – roddon@techtera.org

October 10 -13, 2023: POLLUTEC Trade show (Solutions for environment) – LYON EUREXPO - FRANCE

Techtera will be present at Pollutec via the Auvergne-Rhône-Alpes regional pavilion along with two of its members: [Recycl'Elit](#) and [Chomarat](#).

The innovation cluster will take advantage of this meeting time to present R&D projects on the theme of the circular economy and the industry of the future. It will also ensure the development of innovations and projects thanks to the interventions of the [Recycl'Elit](#) startup and the [Calimero](#) project.

Contact: Alec BILLON-BLOUIN – dev@techtera.org

October 24-27, 2023: A+A Trade show (PPE)– DÜSSELDORF – GERMANY

A+A is a major trade fair for the textile industry dedicated to protection, safety and health at work. The event takes place every two years and offers a comprehensive overview of processes and new materials in the field of PPE (personal protective equipment).

This event is the largest event for the promotion of know-how and the identification of prospects and future partners in a 70,000 m² exhibition area. At its last edition, it brought together more than 1,200 exhibitors from 56 countries.

Once again, Techtera will be present at the event to support firms, in partnership with [Business France](#).

This action benefits from the support of Auvergne-Rhône-Alpes Region.

Contact: Valentin NALLET – vnallet@techtera.org

Life of the members



Gamma0 launches the responsible and connected windbreaker jacket under the Uppik brand

Gamma0 has designed a running jacket that collects static electricity. This running garment incorporates triboelectric electrodes, which convert the energy of friction into electricity.

After 2 years of development, the product is finally commercially available under the Uppik brand.

This technology now lends itself to LED control, so the Uppik jacket allows users to be visible at night.

In addition, this ecological approach being at the heart of the company's values, it was important to provide a product with high environmental value:

- A jacket made in France, and more specifically made in Rhône-Alpes
- Lifetime repairable jacket
- A resistant fabric with a lifespan of more than 10 years
- A sleek and customisable style so that runners want to keep it for a long time!

Participate in the financing of the project by June 15

Websites: <http://uppik.fr/> - <https://www.gammao.fr/>



Entry of Terre & Fils into the capital of the footwear division of Chamatex

"Terre & Fils Investissement" takes a stake in the footwear division of Chamatex in order to help develop the production of sneakers and sports shoes in France.

Terre & Fils Investissement, an impact investment company, announces that it has finalised two equity investments in the footwear division of the French [textile](#) group Chamatex; in order to support the development of its companies "ASF 4.0" and "Insoft". Based in Ardoix (Ardèche), ASF 4.0 specialises in the manufacture of sports shoes, notably for Rossignol, Millet and Babolat. Based in Romans-sur-Isère (Drôme), Insoft manufactures sneakers.

"The support of Terre & Fils Investissement will allow Insoft to accelerate its development by increasing their production capacities and consolidate its know-how, whether in terms of design, manufacture or prototyping of shoes. By 2025, the target is to relocate the production of 30,000 pairs of shoes; maintaining and creating 30 jobs in the region", explains the investment company in a press release.

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



Integration of 3Deus Dynamics into the French Care movement

[3Deus Dynamics](#) strengthens its involvement in the field of health by integrating the [French Care](#) movement.

The aim is to develop its unique offer of additive manufacturing by dynamic moulding for the production of medical devices such as functional silicone organ twins and ceramic implants.

French Care is the movement of those working in the health sector. It is supported by Bpifrance and the association of French Care workers, which brings together private and public organisations in the health sector in France. French Care is at the service of the development of ecosystems and quality in the service of the patient. The mission of French Care is to promote and develop health excellence in France.

Website: <https://www.3deusdynamics.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: sbone@techtera.org - mperraud@techtera.org - ijaupitre@techtera.org - ichaouki@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:

