



Edito

Lyon FashionTech Day, the textile industry's agility in the face of the pandemic - By Lucie LAGARRIGUE, International Project Manager

The fifth edition of FashionTech Day was **held "closed"**, in compliance with health measures and barrier gestures, at the Condé school. This was a great opportunity of visibility for the school's students, who had the opportunity to exhibit their work in the form of **creation of models, photographs and short films**. Among the 60 participants were firms, consultants, teachers, and also students from other fashion schools.

This edition was focused on the health crisis, which has strongly impacted the textile industry. Indeed, the period included a large number of difficulties to overcome, but also **great opportunities for some companies**. We chose this line of thought for the orientation of the round table, and highlight the agility of the textile industry in this time of pandemic.

We were fortunate to welcome **groups having a real desire to share experiences: Holding Textile Hermès** (textile production units working for the Hermès Group and external markets, from weaving to clothing); **AJ Biaï**s (a "SAINT-ETIENNE" manufacturer of made-to-measure textile accessories and edging); **Bollé Safety**, (a firm developing solutions for protection and sports equipment, with great importance given to comfort and design).

This event took place as part of the **FashionTech Days, in coordination with other regional events** taking place in **Lyon, Biarritz and Paris**.

Today, Techtera stands out as a **real force in support of innovation in the fashion and luxury sector**.

Focus

Techtera, member of the “2020 Talents de Mode” jury



Techtera is once again a member of the jury for the 14th edition of the “Fashion Talent 2020” competition, organised by the Village of Creators. The jury, consisting of **passionate professionals in search of Tomorrow’s Talent**, bestowed five brands with, as a special feature this year, the honour of an exceptional award: **the Techtera Special Prize**.

The young designers selected stand out for their ability to innovate, whether in their creation or production process. The evolution of the market, the emergence of technology and sustainable development guided the jury in their choice.

- Techtera and HTH presented **Mains d'Œuvre** with the **Innovation Award** for their backpack and shoes made from moulded leather. As such, Mains d'Œuvre will benefit from **membership of the Techtera innovation cluster** and enjoy **dedicated support for one year**.
- The **Techtera Special Prize** was awarded to the **NOSC** brand for its bio-sourced sportswear, obtained by processing castor bean, which is part of an eco-responsible approach. NOSC will also benefit from Techtera membership.

The jury also unveiled three other winners: **Nu Atelier**, a unisex jewellery brand; **Le Pigeon-coq**, which offers DIY leather goods workshops; and **AZAADI**, which markets ethical clothing and accessories.

More information: <https://www.talentsdemode.com/>

Services

Launch of the Industry of the Future Club

Needs change, let us adapt our response!

The rapid evolution of technologies and their democratisation, the development of social networks, which sometimes become professional tools, globalisation, these are all **changes that impact our daily lives and economic models**.

So, firms must **adapt, demonstrate flexibility and agility while still continuing with increasing innovation**. This development may require **the modernisation, digitisation and integration of Industry 4.0 or Industry of the Future**.

But what is Industry of the Future (4.0)? What is the interest for my business? How can I integrate my firm into an industrial approach of the future? What resources should I use? What investments do I need?

These are all questions that the **Industry of the Future Club** will answer through expert contributions, feedback and the exchange of best practices.

After its launch, which will take place on Friday, November 27, 2020, the Club will meet four times a year.

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They are members



BELINAC

Originally a ribbon maker, since 1882, **Bélinac** has been able to renew itself and exploit the lining and upholstery markets at a time when ribbon was losing its appeal.

Today, **Bélinac** and its production facilities **offer fabrics for clothing**: plain silk and silky-appearance, linings; a fancy offer with jacquards, gauzes and bi-stretch as well as **a range for furnishings**. Its know-how and French elegance make it a key player in **the luxury and high-end markets**.

Bélinac provides many services: wide ranges of colours, products always kept in stock, delivery within 48/72h, quality control, colours and special developments.

Bélinac has demonstrated **its agility by developing and producing, in record time, protective masks** against Covid 19 of category 1 and 2, which are washable up to forty times. This product has recently been expanded with a wide range of colours, customisable masks (patterns, logos) - also child size items.

The firm emphasises **eco-responsibility** choosing to include, in its new products, materials with less polluting manufacturing processes or natural materials that are more respectful of the environment.

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

They are also members : [BOLDODUC](#) | [DITE](#) | [ENSAD](#) | [FOGALE NANOTECH](#) | [ITECH](#) | [JRC REFLEX](#) | [MILLET MOUNTAIN GROUP](#) | [ORION](#) | [PORCHER INDUSTRIES](#) | [ROVITEX](#) | [SIGVARIS](#) |

Your appointments with the cluster

December 9-10, 2020: Performance Days trade fair (textiles for the sports sector) – DIGITAL

The 2020 edition of Performance Days, the international trade fair dedicated to textiles for the sports sector, will be held exclusively in digital format. A set of services has been provided to enable exhibitors to participate in the event despite the cancellation of the physical edition.

3 companies accompanied by Techtera are participating in this digital event :

- [JRC Reflex](#), one of the leaders in the retro-reflective textiles market
- [ALLIANCE Machines Textiles](#), manufacturer of textile dyeing and finishing machines. With 90 years of experience through the BÉNÉ and DURAND brands, ALLIANCE Machines Textiles operate our machines on a long-term basis in 30 countries
- [Balas Textile](#), a leading manufacturer specialising in the production of waterproof and water-repellent fabrics, personal protection fabrics, men's swimwear fabrics and technical fabrics for sports, fashion and luxury goods.

This action is supported by the [Auvergne-Rhône-Alpes Région](#).

Contact: Robin ODDON – international@techtera.org

Mai 4-7, 2021 – TECHTEXTIL SHOW (Technical textiles) – FRANKFURT – GERMANY

Germany is the biggest producer and consumer of technical textiles in Europe. TECHTEXTIL Frankfurt has become the industry's leading trade show with 1,818 exhibitors and 47,000 visitors in 2019; making this event an international showcase for highlighting your know-how among contractors.

Benefit from a presence at the sector's essential event with the support of TECHTERA, BUSINESS FRANCE for the French Pavilion and the support of the [Auvergne-Rhône-Alpes Region](#).

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Mai 4-7, 2021 - Heimtextil trade fair and « French Savoir-Faire » presentation forum – FRANKFURT – GERMANY

For the next edition of the Heimtextil trade fair, Techtera is supporting textile companies **at the largest international textile fair devoted to home textiles.**

In addition to support for exhibiting French companies, Techtera organise **the “French savoir-faire” Forum**, dedicated to promoting French textile know-how where various products will be on show. The scenography of this space will be based on companies' flagship and innovative products.

This action is supported by the **Auvergne-Rhône-Alpes Region**.

Contact: Robin Oddon – international@techtera.org

June 4-1, 2021: 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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Life of the members



Boldoduc: An anti-Covid neck warmer: for skiing with complete peace of mind

In the queues and the ski lifts, wearing a **mask will be compulsory this winter**. To make everyday life easier for skiers, the **Boldoduc** firm has designed a **neck warmer with an integrated mask**.

Boldoduc, a **specialist in technical textiles** already making neck warmers, for Rossignol in particular, had the idea of adapting them to the health situation. This anti-Covid neck warmer is made from a **breathable and filtering polyester fabric**. **Tested and classified in category 2** (general public mask washable 50 times). It meets all the health standards necessary to fight the virus. This product has already won over several French resorts.

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



ALLIANCE Machines Textiles: Discover your project in virtual reality

ALLIANCE Machines Textiles has developed a **virtual reality headset** allowing its clients **in the design or implementation phase**: to view the machine designed and personalised with the technical teams, to assess access to the machine and its operating post, and to evaluate all the technology of their future production tool.

Innovation is at the heart of the ALLIANCE Machines Textiles strategy; it incorporates developments resolutely oriented towards the Industry of the Future.

Website: <https://www.alliance-mt.com/en>



SATAB and hi! Mobee, the first high visibility smart harness

Imagined and designed by hi! Mobee, this innovation has been **developed thanks to the e-NF smart ribbon range**, created exclusively **within the SATAB Lab**.

By interweaving **energy-conducting wires into its ribbons**, SATAB came on board to develop **smart straps capable of displaying on-command light signals** until now reserved for motorists. This gave birth to **the first high visibility smart harness called "Weelight"**, designed to protect cyclist and other vulnerable road users.

LED light strips attached to the SATAB smart ribbons ensure the harness wearer 360° visibility, night and day. The handlebar control switch and the harness are linked using Bluetooth Low Energy BLE technology enabling cyclists to signal their movements in complete safety by triggering the turn indicators, hazard lights and brake lights on the harness from the handlebar control switch. **The smart harness means users can stay safe by automatically activating their hazard lights in the event of a fall and brake lights when braking.**

This innovation, which is marketed by Hi! Mobee from September 2020, is but one of the many possibilities this new generation of smart ribbons can offer.

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



Partnership between FIBROLINE & EURO WIPES: Impregnated wipes and masks for hygiene, cosmetics and health

EURO WIPES, leader in the **manufacture of impregnated products**, working through a unit based in France, signs a partnership with **FIBROLINE**, an engineering firm that has developed unique technological know-how **for powder impregnation systems**. This partnership focuses on developing and introducing onto the market, **dry-impregnated innovative products** using patented systems.

The FIBROLINE technology allows EURO WIPES to **eliminate preservatives** thanks to the use of dry formulas, promising to be perfectly harmless to users; whether disinfectant wipes and pads, cleansers, makeup removers or impregnated fabric masks. The impregnation technique makes it possible to **deposit the active agents in the precise place where the function is desired**. In addition, it is perfectly suited for the incorporation of certain functions that do not exist in liquid forms, thus opening the door to new markets for EURO WIPES.

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

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

DIGI BCUBE - Prototyping and technology development in the field of connected medical diagnostics, in the fight against covid-19 (Closing: February 3, 2021)

More information: <https://digibcube.eu/open-calls/>

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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