



Editorial

Towards Industry of the Future

Twelve: Out of 55 notified projects, twelve is the number of joint projects selected during the 23rd FUI call (*French government fund for industry*). The twelve come from the **Innovation Clusters Association “Industries of the Future”** of the AUVERGNE-RHÔNE-ALPES Region. These projects represent a total budget of **€38 million** and involve more than **80 partners**.

Big data, additive manufacturing, process computerisation, artificial intelligence, robotics, eco-responsibility... the new industrial revolution is already here. Responding to the major issues that these changes represent, **clusters, industrialists and researchers are committed to the theme of Industry of the Future**. The twelve funded projects cover a **wide variety of applications** (equipment, software, production systems, etc) and **markets** (textile, mechanical, digital, energy transition, plastics, chemicals and mechatronics). Their diversity will encourage progress in Industry of the Future, developed by the association: new manufacturing processes; intelligent and agile production systems; computerised factories; eco-efficient factories; integrated / extended factories; human conditions in the factories; factories dedicated to customers and uses... Two of them were approved by TECHTERA.

[Full list of projects](#)

This year, TECHTERA will continue its work on the theme of Industry of the Future, working with the Clusters Association. Together with ITA (Technical Textiles Institute at the German University RWTH), it is organising an **international conference on Industry of the Future** in the textile sector, programmed for October 5, 2017, in Aachen, Germany.

[Save the date: – “Industry of the Future” conference](#)

AXELERA, IMAGINOVE, MINALOGIC, MONT-BLANC INDUSTRIES, PLASTIPOLIS, TECHTERA and TENERRDIS are members of the AUVERGNE-RHÔNE-ALPES Region innovation clusters association for Industry of the Future. All the members of this association will be there to meet you on October 24...

Focus

Mission USA – Digital Textiles

With the support of the **DGE** (*Government department for enterprises*) and **BUSINESS France**, TECHTERA is co-organising a business trip to **San Francisco** for a delegation of companies and organisations working with textiles. The programme includes participation in **WEAR 2017** (trade fair dedicated to intelligent textiles), and meetings with those concerned with the Internet of Things (**IoT**).

The aim is to plunge into the heart of the internet and digital ecosystem; to understand the philosophy of the leaders in this field; and to work on the place of the textile sector in this new value chain.

A total of **seventeen enterprises** will be accompanied by the textile innovation clusters: BROCHIER TECHNOLOGIES | DUTEL SAS | IMMATEC | MDB TEXINOV | MOULINAGE DU SOLIER | PORCHER INDUSTRIE | SFATE ET COMBIER | SOLVAY | TENTHOREY | ARMOR LUX | CETI | DAMARTEX | J. ALTHOFFER & CIE SAS | KAMITIS | LA FABRIQUE | PETIT BATEAU | SERAM

They are members

DUTEL

Today, DUTEL is a world leader in **Jacquard weaving**. Each year, **2000 designs** are created, **delivered in FRANCE or exported to more than 70 countries** throughout the world.

Two departments share the company's activity:

"Dutel" has become the European leader in the **men's ceremonial garment** market with its collections of Jacquard fabrics for waistcoats and suits.

The historic craft of making **fabrics for neckties** continues today in the business-garment market with logo and special designs. The firm also develops collections of fabrics for **men's coats**.

"Dutel création" produces two collections of designs per year. Close cooperation with **stylists, artistic directors and creators** results in exclusive designs. Lightweight fabrics, such as those for items with sleeves, form part of the collections of **women's ready-to-wear** brands in many countries.

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

JRC REFLEX

JRC REFLEX is one of the leading companies in the **RETRO-REFLECTIVE** materials market. Their products appear in the collections of the best brands in the world.

They are constantly developing **new applications**: seamless linings, strips of letters, etc.

Their **STRETCH REFLECTIVE** components are manufactured with state-of-the-art technology for the **high-performance sportswear** market.

Website: <http://www.jrc-reflex.com/>

They are also members: [IFTH](#) | [IMEP-LAHC/MINATEC](#) | [INGENIERIE DES MATERIAUX POLYMERES](#) | [INNOTHERA](#) | [INSA LYON](#) | [INGENIERIE@LYON](#) | [INSTITUT CARNOT MICA](#) | [INTERTEX](#) | [ITA](#) | [ITECH](#) | [ITODYS LABORATOIRE](#)

Your appointments with the cluster

Mission USA – Digital Textiles: June 12-16 – SAN FRANCISCO (USA)

TECHTERA will be going to **San Francisco** with a delegation of companies and organisations working with textiles. The programme includes participation in **WEAR 2017** (trade fair dedicated to intelligent textiles), and meetings with those concerned with the Internet of Things (**IoT**).

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