

## **Innovation Area at Milano Unica 11-13 Luglio 2023**

For years now, the opinion has been established that technological innovation, spread in a synergistic way both along the supply chain and in collateral services, is fundamental for the development of the Textile Clothing sector. Responding to this growing need, **TexClubTec - the Technical and Innovative Textiles section of Sistema Moda Italia** - presents, in the **Innovation Area**, an articulated vision of both the various applications of innovative, functional and technical textiles and the potential of new technologies for the sector.

In the Innovation Area, located in Hall 1, companies representing the entire production chain of technical textiles, from raw materials to the finished product, and suppliers of cutting-edge technologies and processes, will showcase their latest innovations. This edition the Exhibition Forum will be focused on **"Technical and innovative textiles: performance, functionality and environmental protection"**

Profile of the Companies exhibiting in the Innovation Area:

### **CENTROCOT**

[www.centrocot.it](http://www.centrocot.it) - Hall 1, Booth n. INNOV.06

Centrocot is a certification and research center for companies throughout the textile, apparel and fashion production chain by providing specialized services such as laboratory testing, research, technical support, experimentation, training and certification.

Founded in Busto Arsizio (Varese, Italy) in 1987, Centrocot today employs over 100 people and is recognized as an excellence in the industry. With more than 500 ACCREDIA accredited tests and a highly qualified staff, it is one of the most authoritative references in Italy for sustainability, quality, chemical safety, innovation, certification and circular economy. Centrocot is also a Notified Body of the European Commission for the control of protective clothing and gloves for CE certification (notification 0624).

Centrocot is the only Italian body authorized to issue OEKO-TEX® certifications.

### **CITTADINI**

[www.cittadini.it](http://www.cittadini.it) - Hall 1, Booth n. INNOV.01

Cittadini spa has been successfully operating for over 90 years in the textile niche of net and yarn manufacturing. In the current plant of Paderno Franciacorta, the production, vertically integrated with technologically advanced systems based on Industry 4.0, includes all knotted, knotless and spaced 3D nets, made with the latest generation of synthetic fibres for the industrial, fashion, automotive, furnishing and aquaculture sectors; industrial sewing threads and braids for clothing, leather goods and footwear; technical yarns for weaving and ribbon factories, furnishing fabrics and industrial uses; braids and ropes.

Coherent in the implementation of a "green philosophy" in its production processes, with a view to total sustainability and circular economy, Cittadini has strongly invested in Research

and Development of process and product technologies with an increasingly reduced environmental impact, with self-production of electricity from renewable sources. In this context, it has obtained ISO 14.001 Environmental Certification.

Today Cittadini proudly presents its most innovative products made with recycled and GRS 4.0 (Global Recycle Standard) certified fibres, which maintain high performance technical characteristics. Among these, the Green Fashion Nets are of particular interest. They are woven with recycled yarn, which guarantee excellent performance. Proposed in different finishing, like all Fashion Nets, dyed in trendy or custom colours, or with special treatment, they are enjoying extraordinary success also in their recycled version among all the most famous international stylists, for sophisticated applications in clothes and accessories. Thanks to this policy of total quality, continuous innovation and social and environmental sustainability, Cittadini has conquered the main world markets in its sectors, where it exports over 65% of its turnover.

## **EXTREME**

[www.extreme-net.com](http://www.extreme-net.com) - Hall 1, Booth n. INNOV.04

Founded in 1994, Extreme Srl is a consolidated reality in the most technical textile sector, which offers its own "REFLECTIVE SOLUTIONS®" range, as fabrics, thermoadhesive labels made from the REFLECTIVE materials.

For years, we have developed other product lines, such as graphic transfers and injection molded and high frequency accessories. All the design phases, both graphic and technical, are developed by internal qualified staff.

As the latest novelty, Extreme offers rubberizing processes performed on ribbons and coulisses, the "GUMMY" effect of the company. Extreme's products or raw materials used meet the strict regulatory standards and are monitored with independent tests.

Extreme's ability in Research & Development, guarantees any type of customized solution, from the choice of materials to the finished product.

## **FAIT PLAST**

[www.faitplast.com](http://www.faitplast.com) - Hall 1, Booth n. INNOV.13

Since 1965 Fait Plast has a long history in manufacturing multilayer thermoplastic films. Today our range of products includes thermoadhesive films, breathable membranes, water- and windproof barriers, bonding and seam-sealing tapes which are used in many markets such as sportswear, workwear, home interiors, leather ennoblement, automotive, floating packaging and medical.

Our FAITGREEN films and EASY SYTEM products offer a wide range of sustainable solutions including compostable, renewable bio-based carbon content and mono-material solutions for polyester and polyamide fabrics to create fully-recyclable laminated textiles.

Since 2017 Fait Plast is part of Flex Composite Group. Fait Plast products are available worldwide.

## **IMBOTEX**

[www.imbotex.it](http://www.imbotex.it) - Hall 1, Booth n. INNOV.02

Founded in 1955 and based in Cittadella, Imbotex Srl is an Italian leading manufacturer of natural, recycled and technological textile PADDINGS. The company is organized into two divisions: paddings for Bedding and Furnishings and paddings/high performance insulations for Fashion, Sportswear and Workwear. These two sectors operate in synergy with each other, thanks to an ongoing exchange of manufacturing technologies and know-how.

The company maintains a strong grip on its roots, operating in an area characterized by a lengthy tradition of manufacturing excellence and entrepreneurial spirit, while remaining open to ongoing dialogue with other international businesses and markets, partners, customers and suppliers

The entirely female entrepreneurial dynamism has in recent years directed the company strategy to the production of entirely Made in Italy textile products, enhancing the potential of natural materials thanks to a continuous search for new technologies.

The company philosophy is today based on the concept of Upcycling, a process according to which the materials destined to be discarded are used to create new products of greater value, both from the point of view of thermal insulation and sustainability.

In 2019 was founded Imbotex Lab. The new branch combines advanced insulations functionality with Circular Economy and sustainability contents.

Imbotex Lab has patented a process based on innovative technologies, divided into three steps: the first step consists in the collection of discarded virgin material scraps and in the sorting for different colors, in the second step the materials are transformed through an entirely mechanical process into very fine fibers, finally the process ends with the mixing of other fibers such as recycled polyester (or PLA for a natural and sustainable alternative) and finally the creation of the padding.

## **INNOVA FABRICS**

[www.innovafabrics.com](http://www.innovafabrics.com) – Hall 1, Booth n. INNOV.05

Innova Fabrics designs, produces and markets knitted fabrics with high technical, research and aesthetic characteristics mainly for underwear, swimwear, clothing and sportswear.

At Milano Unica, Innova Fabrics will present the autumn/winter 24/25 collection and previews of the 2025 underwear and swimwear collection. The collection is very transversal, Innova Fabrics specializes in raw and double cut synthetic and natural fabrics, creates a wide range of finishes and particular processes: from 3D printing to lurex printing, passing through embossed and laminated.

All fabrics can be interpreted and used for clothing, sports and underwear/swimwear. The hands are studied with extreme attention to give maximum comfort but also maximum performance.

## **IT.TECH**

[info@ittechsrl.it](mailto:info@ittechsrl.it) – Hall 1, Booth n. INNOV.11

Production of technical fabrics for the fashion, sportswear, footwear, military and workwear markets. The production, intended both as weaving and knitted fabrics, makes use of synthetic fibers (polypropylene, polyamide, high tenacity polyamide, polyester, also in the stretch versions), natural (cotton, linen), artificial (viscose) as well as the more technical ones used for personal protective equipment (aramid, also mixed with Flame Retardant viscose, modacrylic-cotton).

The fabrics produced are also subjected to special finishing processes designed according to the final use of the product such as: laminations with polyurethane and PTFE membranes, polyurethane-based resin finishes, fireproof, hydro, oil and blood-repellent finishes, various types of bonding .

The production process is in accordance with the requirements of Standard 100 by Oeko-Tex®, Class II for items in direct contact with the skin and the company has a regular license to use the brand.

## **JRC REFLEX ITALIA**

[www.jrc-reflex.it](http://www.jrc-reflex.it) – Hall 1, Booth n. INNOV.10

JRC Reflex manufactures RETRO REFLECTIVE elastic fabrics, RETRO REFLECTIVE non-elastic fabrics and trimmings.

The company has developed a wide range of high performance fabrics targeting fashion apparel and shoes, active sports apparel end-uses from first layer to outerwear. From performance sportswear to lifestyle ranges, retro-reflective elements have become essential functional and design perks.

The trend for all-over retro reflection, in fashion, running and cycling apparel, remains strong and for these demanding markets, JRC Reflex continues to invest in the research and development of new items capable of providing both all-around safety and all-around comfort.

## **NOVARE SIN**

[www.novaresin.com](http://www.novaresin.com) – Hall 1, Booth n. INNOV.07

Novaresin S.p.A. is a textile finishing company able to treat any type of fabric. The major processes performed are COATING, HOT MELT Lamination and FOAM Lamination, production of FUNCTIONAL MEMBRANE. We develop new proposals together with our customers and enable them to carry out standard production. Our skills ranging from fireproof finishes to high water resistance and breathable lamination. We also supply the layers that the customer requires in lamination such as knitted fabric and membranes.

We work with the most famous fashion brands all over the world and create new ideas and innovations every year.

**PENN ITALIA SRL / PENN TEXTILE SOLUTIONS GMBH**

[www.penn-ts.com](http://www.penn-ts.com) - Hall 1, Booth N. INNOV.14

Penn Italia (PI) was founded in 1987 and is a partner company to Penn Textile Solutions GmbH (PTS).

Penn Italia oversees the creativity, development and marketing aspects of the group, under the ethos of "Created in Italy and Engineered in Germany".

Penn Italia's own product offer is driven by offering maximum flexibility to its customers, tailored to market and customer needs.

This offer includes:

- Atelier del Tulle – a wide range of net and powermesh fabrics with extensive colour ranges available from stock
- Molding: six molding machines in all cup sizes
- Print and flock collections
- Collaboration with a local dyer to create smaller dye lots
- Basici – a collection of competitively sourced classic fabrics, for example cotton Lycra.

**PIRANDELLO & GREGORINI**

[www.pegitalia.com](http://www.pegitalia.com) – Hall 1, Booth n. INNOV.08

Pirandello & Gregorini is focused on dyeing, printing and special finishings for yarns; it also supplies special yarns, raw or dyed. The company has the latest generation of vertical air-cushion dyeing autoclaves, newly built printing machines, a modern and performing information system. In 2021 it expands its machinery park, doubling its production capacity.

It is able to supply, dye and print any type of fiber and any quantity required, thanks to the dyeing technology with air cushion machines.

Located in Giussano, in the province of Monza and Brianza, in the heart of Lombardy, it is one step away from the main road arteries and in a strategic position to serve Italian and European customers.

The team is made up of young, highly specialized people with a very high level of training and experience in the textile-dyeing field.

**RAMPONI**

[www.ramponispa.com](http://www.ramponispa.com) – Hall 1, Booth n. INNOV.09

Ramponi s.r.l., with its thirty-five years of experience, is a leading Italian manufacturer of accessories and components for high fashion. The company's core business is synthetic stones and ABS studs, many of which are protected by invention patents, which are complemented by rhinestones, thermoadhesive and scratched accessories, zipper pullers, eyelets, embroidery,

prints and chains. In addition to products, La Ramponi offers its customers prototyping, application, stapling and lasering services. Equipped with a Code of Ethics, a strong Environmental Policy and a Research & Development Department, La Ramponi interprets innovation through investments in research and sustainability.

### **SAPPI EUROPE**

[www.ramponispa.com](http://www.ramponispa.com) – Hall 1, Booth n. INNOV.03

As a leading global provider of sustainable woodfibre products and solutions, Sappi delivers speciality papers to meet their customers' specific needs. Sappi's portfolio of dye sublimation papers includes the well-known coated Transjet and uncoated Basejet papers for digital transfer printing with water-based dye sublimation inks.

Already used widely by demanding customers in fashion, home textiles, sportswear, sports equipment, soft signage and hard substrates, these sublimation papers are designed to consistently deliver maximum colour transfer with minimum ink consumption. Suitable for both industrial and non-industrial printers, the papers are adapted for a range of different machine types and speeds - to cover a wide variety of polyester-based applications.

### **WINDTEX VAGOTEX SPA**

[www.vagotex.it](http://www.vagotex.it) – Hall 1, Booth n. INNOV.12

Windtex Vagotex is an historical company in the lamination and coupling sector and production of waterproof membranes. During the nineties developed an elastic membrane: Windtex®, followed later by other equal innovative materials, among which, the best known is Storm Shield®.

Over time, it has developed new membranes with increasingly extreme performances such as Windtex Pro for outdoor sports, Windtex Color combining technical and aesthetic features and above all a new line of sustainable membranes: Windtex biobased and LS BIO from renewable sources, Windtex ECO and LS ECO produced without solvents and Windtex recycled from industrial waste, as well as compostable solutions developed by our R&D laboratory.

In addition to the products just mentioned, Windtex Vagotex has a wide range of coupled products certified by Global Recycled Standard.