

# KOHANTEXTILE

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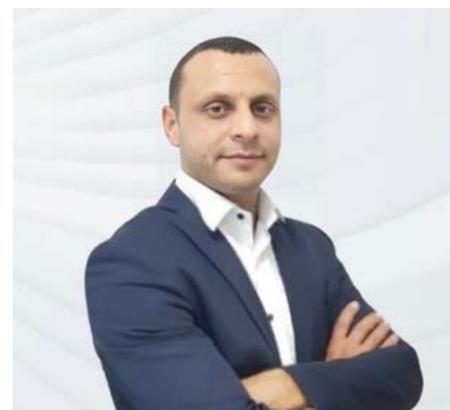
**INFLATION OF TRADE SHOWS:  
OPPORTUNITIES AND  
CHALLENGES FOR THE INDUSTRY**



**PARKDALE AND TRÜTZSCHLER: 55  
YEARS OF INNOVATION WITH  
CARD CLOTHING SOLUTIONS**

## **SAURER TECHNOLOGIES TWISTING SOLUTIONS AT CFE 2025**

Saurer Technologies Twisting Solutions, a global leader in textile machinery innovation, is proud to announce its participation at the upcoming Carpet and Flooring Expo 2025. The event, set to take place from 7th to 10th January 2025 at the Istanbul Expo Center in Turkey, will serve as a key platform for industry leaders, manufacturers, and innovators to gather and explore the latest developments in the carpet and flooring sectors.



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- ◆ building the process
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- ◆ implementing and transferring the process technology and know-how
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# Inflation of Trade Shows: Opportunities and Challenges for the Industry

by: Josef Osl, GM Marketing, ZIMMER AUSTRIA | Digital Printing Systems

**T**he value of trade shows has always been a topic of debate, and this discussion has become increasingly complex in recent years.

The number of trade shows has steadily risen and continues to grow, posing new challenges for companies that need to weigh the historical significance and benefits of such events against the current landscape.

In the past, major trade shows like ITMA were held at multi-year intervals, allowing machine manufacturers ample time to prepare for significant development

milestones and present their customers with genuine innovations and added value.

## Changing Frequency of Trade Shows and Reasons for the Increase

Traditionally, major trade shows were spaced out over longer periods.

This approach provided companies with sufficient time for research, development, and the market introduction of groundbreaking technologies.

However, the advent of increasing digiti-

zation and rapid technological advancements has significantly accelerated the pace of innovation and the need for more frequent presentations.

The consumer goods market has fundamentally shifted, requiring machine builders to adapt continuously by offering new technical solutions and tailored technologies.



Additionally, the growing emphasis on sustainability in production processes necessitates ongoing adjustments and innovations.

Today, innovation is often marked by smaller, incremental advancements, particularly in the realm of process automation.

These more frequent but smaller-scale developments demand timely presentation to remain competitive in the market.

As a result, the number of specialized trade shows where companies can showcase their latest advancements has increased.

### **Challenges Posed by the Variety of Trade Shows**

While the growing number of trade shows offers more opportunities for companies to present their innovations, it also comes with significant drawbacks. One major issue is the limited international reach of many shows.

Despite being marketed as global events, they often turn out to be predominantly local affairs.

Even with substantial advertising budgets and support from regional and national governments, many of these trade shows fail to achieve the desired international visibility and attendance.

For innovative machine manufacturers like ZIMMER AUSTRIA, selecting which trade shows to attend has become increasingly challenging due to the oversupply of events.

Many companies now prefer to wait and see if a new trade show proves successful and forward-looking before committing to participation.

This strategy enables a more targeted and effective use of marketing budgets and is a common approach among other renowned companies in the industry.

### **Efficiency and Strategic Target Audience Engagement**

The selection of specialized exhibitions is always made with a focus on maximizing efficiency and aligning with the target market.

Engaging the right target customers remains the top priority. However, companies must also consider the short duration of many trade shows, which often last only three to four days.

In such a limited time frame, it can be difficult to provide comprehen-

sive product presentations. Consequently, many presentations are limited to digital formats and discussions.

### **Digitalization and Competition from Online Offerings**

Digitalization has introduced new competition for traditional trade shows.

A more extensive product offering with longer opening hours and a reduced number of trade shows could lead to more effective product presentations.

This approach would also benefit customers by simplifying travel planning and improving time management.

Nevertheless, the challenge of increasing trade show diversity persists.

In previous years, large plant manufacturers primarily dominated the trade show landscape.

Today, however, component suppliers—who serve not only the textile industry but other sectors as well—are becoming more prominent.



This shift has led to conflicts of interest and a steady rise in the number of specialized exhibitions, along with increased regionalization of trade shows.

For traditional machine and plant manufacturers, this often means participating in regional events, even if it requires adopting less elaborate presentations.

### Conclusion

The inflation of trade shows presents both challenges and opportunities for companies.

While the growing number of shows complicates selection and

strategic planning, it also allows companies to present themselves more frequently and more precisely to an international audience.

The key to success lies in how companies manage this challenge and what strategies they develop to position themselves effectively in an increasingly saturated trade show market.

A well-thought-out approach to trade show selection, with a clear focus on providing value to customers, will be crucial in navigating this evolving landscape.

# Textile Transformation: India's Strategic Weave Into The Future

## Crafting the Future: India's Bold Strides in Textile Innovation



**T**he global spotlight is on India's textile industry, which skilfully weaves centuries-old traditions with cutting-edge innovation.

As one of the largest textile producers globally, India is poised to solidify its leadership amidst growing demand for sustainability, high-performance fabrics, and competitive supply chains.

With the industry projected to grow to USD 350 billion by 2030 and expected to add 35 million new jobs, India's textile sector is at the forefront of shaping a massive economic and employment expansion.

### **A Dual Economic And Cultural Pillar**

India's textile industry, a cornerstone of the economy, contributes 2.3% to the GDP and employs over 45 million people directly, with an additional 55 million indirectly

involved across the value chain.

As the second-largest employment generator after agriculture, it plays a vital role in rural upliftment and women's empowerment.

Enhanced by a robust economic framework, cutting-edge technology, international reach, and strong government support, the sector demonstrates vast potential as a global leader.

The diverse range of products—from heritage handwoven fabrics like khadi and silk to mass-produced garments and technical textiles—have solidified the sector's global reputation and driven economic growth.

This variety aligns with the 5F vision, covering the entire spectrum from farm to fibre, fabric, fashion, and foreign markets, and fosters a well-developed supply chain that extends from production to retail, all while preserving the cultural legacy embedded in India's handlooms.

## Global Competitiveness: Beyond Cost Leadership

India's ability to produce various textiles at competitive prices continues to attract global brands and retailers.

Yet, as fast fashion and consumer preferences evolve rapidly, staying competitive demands more than just cost efficiency.

This is why Indian manufacturers are now enhancing their design capabilities, anticipating global trends, and offering versatile products that meet the needs of discerning consumers.

The move into high-value technical textiles, catering to industries such as healthcare, automotive, and agriculture, signifies a crucial shift from traditional outputs.

Moreover, recognizing the need to balance fibre reliance, India is reducing its over-dependence on cotton and scaling up synthetic fibre production—a strategic adjustment that has propelled China to a dominant position in global textile exports.

This shift is further supported by the launch of the multi-million-dollar National Technical Textiles Mission (NTTM), aimed at upscaling India's global leadership in the technical textile space.

## Harnessing Government Support

The government has been instrumental in fostering the textile industry's growth. Key initiatives include:

### . Pm mitra Textile Parks:

To create an integrated ecosystem that scales production units for enhanced efficiency and cost-effectiveness

### . Production Linked Incentive (PLI) Scheme:

Encouraging investment in MMF fabrics and apparel,

alongside technical textiles, to boost innovation and production capacity

### . National Technical Textiles Mission:

Driving R&D to elevate India's position in global markets

### . SAMARTH (Scheme for Capacity Building in Textile Sector):

Designed to upskill the workforce, enhancing the industry's overall productivity and quality standards through targeted training programs

## Sustainability: A Strategic Imperative

As global demand for sustainable sourcing intensifies, Indian manufacturers are leading the way by implementing renewable energy use, ethical labour standards, and waste reduction.





This shift towards sustainable practices not only meets environmental imperatives but also opens strategic avenues for enhancing India's global reputation.

The adoption of solar energy and water-efficient processes is now increasingly becoming standard practice within the industry.

Moreover, a national-level task force comprising of key stakeholders is methodically charting a pathway towards sustainable products, solidifying India's position as a leader in global sustainability efforts.

### **Bridging the skill gap**

The industry's reliance on a vast workforce represents both a strength and a vital opportunity.

Traditional skills such as weaving and dyeing continue to be invaluable, while the adoption of automation, CAD, and advanced manufacturing technologies

is driving an increasing demand for technical expertise.

Skill development initiatives, especially in rural areas, are essential to building an inclusive and future-ready workforce.

Furthermore, tailored training programs targeting women and underrepresented groups enhance gender diversity and inclusivity, fostering a more equitable industry landscape globally.

### **Driving global textile innovation: india's strategic advancements in the textile sector**

India's textile industry stands at the forefront of global innovation, setting new standards in the textile market through strategic growth and technological advancements.

The adoption of man-made fibres (MMF) diversifies India's raw material base and aligns with crucial global trends, enhancing both stability and adaptability in the market.

Significant technological investments have

boosted India's manufacturing capabilities, establishing it as a formidable competitor against key regional players like Bangladesh and Vietnam.

These improvements not only enhance operational efficiencies but also elevate the quality of outputs, reinforcing India's reputation as a reliable partner in the international textile arena.

A commitment to sustainable practices distinguishes India's textile industry, appealing to a global network of partners and buyers who prioritize environmental responsibility alongside quality and innovation.

### **The Road Ahead: Charting the Future of Innovation and Collaboration**

India's textile industry is poised for continued leadership on the global stage, with a focus on:

**. Research and Development (R&D):** Innovating sustainable, energy-efficient textiles to set global standards.



### **. Technological Modernization:**

Elevating efficiency and precision through advanced automation and digitalization.

### **. Strategic Partnerships:**

Enhancing innovation and skill development through government, industry, and academia collaborations.

### **. Sustainability and Circularity:**

Enhancing resource efficiency, water use efficiency and energy efficiency through investments, technology and capacity building; setting up a national level task force for a clear decarbonisation agenda

These initiatives highlight the industry's proactive strategy to leverage challenges as opportunities for global market leadership.

### **Bharat tex 2025: harnessing global opportunities as a catalyst for change**

Bharat Tex 2025, India's largest textile event, showcases India's extensive capabilities within the textile sector.



This event offers key stakeholders the opportunity to engage with and experience the cutting-edge innovations India contributes to the global stage, highlighting the country's pivotal role in shaping the future of global textiles.

This catalytic initiative in the transformative journey of India's textile industry, is poised to thrust the sector into a new era of global prominence and innovation.

Scheduled for February 12-17, 2025, this pivotal event, hosted in New Delhi, is set to amplify India's textile prowess on a global scale.

### **A convergence of global leaders and innovators**

Spanning an expansive 2.2 million square feet of exhibition space, Bharat Tex will host over 5,000 exhibitors and feature over 20,000 exhibits, attracting 6,000 international buy-

ers and 12,000 domestic business visitors from 110 countries.

Supported by major global and national brands such as Aditya Birla, Reliance Industries, Trident Group, and Welspun, the event underscores the substantial industry support and collaboration.

Additional key participants include Mafatlal Industries Ltd, EM Crafts, and Supreme Nonwoven Industries Private Limited, highlighting the diverse industry involvement.

### **Dynamic platforms for innovation and dialogue**

Bharat Tex 2025 will showcase various specialized pavilions, including:

#### **. Sustainability Pavilion:**

Highlighting the industry's dedication to eco-friendly practices.

#### **. Start-Up Innovation Pavilion:**

Showcasing cutting-edge solutions from emerging businesses.

#### **. Craft Museum – Indi bhaat:**

A B2C platform that celebrates the intricate tapestry of traditional arts and weaves.

These pavilions are complemented by significant events such as the International Silk Conference, Better Cotton Annual Meet, and the Innovation Hackathon, promoting an environment ripe for networking, collaboration, and growth.

## Driving sustainability: innovation meets responsibility

As the textile industry embraces a pivotal shift towards eco-conscious practices, Bharat Tex 2025 becomes a vital platform for advancing sustainability.



Supported by the Ministry of Textiles and organized by 11 Export Promotion Councils, the event showcases collaborative efforts to reduce environmental impact and foster ethical standards.

Key themes include:

### . **Eco-Friendly Innovations:**

From water-efficient dyeing techniques to organic cotton farming, the event emphasizes practices that reduce the industry's carbon footprint and resource consumption.

### . **Circular Economy:**

Discussions and initiatives focus on recycling, upcycling, and closed-loop manu-

facturing, underscoring a commitment to minimizing textile waste.

### . **Ethical Sourcing:**

Promoting fair wages, safe working conditions, and transparent supply chains, the event drives awareness around responsible sourcing and consumption.

### . **Major sessions such as Future of Textiles:**

ESG & Sustainability and Accelerating Circularity in Indian Textiles delve into strategies for sustainable growth, while hands-on masterclasses tackle challenges like waste management and waterless dyeing.

Global leaders including the Better Cotton Initiative, UNEP, Laudes Foundation, and cor-

porates like Aditya Birla Group and Arvind align their expertise to highlight scalable solutions, making sustainability not just a vision but a tangible reality for the textile industry.

### **Knowledge sharing and industry insights**

The event will also host 70 knowledge sessions facilitated by esteemed partners like KPMG, Gherzi, and the National Institute of Fashion Technology (NIFT), offering insights into sustainability, trade, investment, and technological advancements. These sessions are designed to equip attendees with the knowledge to navigate and succeed in the evolving global market landscape.

### **Engagement with global and government entities**

Bharat Tex is also supported by an impressive roster of associate partners, including UN agencies such as UNEP, UNDP, UNESCO, and UNIDO, alongside government entities like the national think tank Niti Aayog and other departments such as industries and commerce.

These partnerships enhance the

event's capacity for global dialogue and policy alignment within the textile sector.

Through its comprehensive agenda, Bharat Tex 2025 promises not only to showcase India's vast capabilities across the textile industry but also to set new benchmarks in innovation, sustainability, and global trade relationships.

This monumental event is a clarion call to all stakeholders in the textile ecosystem to engage, innovate, and contribute to a future that is both sustainable and prosperous.

Lead the Change in the World of Textile at Bharat Tex 2025—Register Now at [www.bharat-tex.com](http://www.bharat-tex.com)!





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## Bharat tex 2025

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# Parkdale and Trützschler: 55 Years of Innovation with Card Clothing Solutions



**P**arkdale is a top global provider of spun yarns – and a top partner for Trützschler too.

Our collaboration stretches back more than 50 years and is now gathering momentum for the future, driven by our shared focus on continuous improvement for quality, innovation and sustainability.

The latest step forward for this long customer relationship? Our SUPERTIP card clothing wire...

## **What is SUPERTIP Card Clothing Wire?**

SUPERTIP stands for enormous durability, great versatility and the highest precision.

These benefits have been achieved through a new, unique manufacturing process that builds on TCC's long technological expertise in the market.

### **Benefits of SUPERTIP**

SUPERTIP stands for enormous durability, great versatility and the highest precision.

These benefits have been achieved through a new, unique manufacturing process that builds on TCC's long technological expertise in the market.



For over 108 years, Parkdale has proven to be a reliable full-service yarn supplier.

Operation began at its first facility in Gastonia, North Carolina, producing 425 tons of thread yarn per year.

Since then, it has grown into the largest consumer of cotton in the US.

Parkdale produces more than 8,000 tons per week at 21 manufacturing sites in the US, Mexico, Central America and South America.

It supplies many industries worldwide with spun yarns consisting of fiber blends including cotton, polyester,

rayon, nylon and acrylic.

Trützschler entered the US market in 1969 and almost immediately engaged in close cooperation with Parkdale.

Together, the two companies have successfully identified and adapted to several big transformations within the textile industry.

Those achievements are evidence of our shared focus on exploring new technologies and continuously improving production processes.

As the latest step forward in this pioneering partnership, Parkdale recently ordered 34 carding machines equipped with SUPERTIP wires from Trützschler on the licker-in, cylinder and doffer roller.

## Taking Card Clothing to the next level

SUPERTIP wires are the newest innovations in Trützschler's range of clothings.

Parkdale selected these wires because they achieve big contributions to quality and precision.

Specifically, the customer values the outstanding durability of SUPERTIP wires.

All SUPERTIP offer a service lifetime that is up to 30 % longer than conventional solutions, which cuts maintenance requirements by up to 25 %.

In this way, Parkdale can now minimize service disruptions and ensure smoother processes – with lower costs.

Parkdale uses a variety of SUPERTIP wires for its uniquely diverse range of applications and process parameters.

In total, more than 300 versions of the SUPERTIP clothings are available – and our teams are constantly expanding that portfolio.

This wide range of innovations makes certain that we always have the perfect wire for each cus-

tomers' unique needs.

It also eliminates the need to grind newly fitted clothings, which further extends intervals between maintenance tasks.

"Parkdale has trusted the Trützschler Card Clothing (TCC) team to be a full-service provider for our card clothing needs.

They have exceeded our expectations for quality and performance throughout our entire manufacturing network, spanning throughout the Americas.

TCC continually works with our team members, looking for innovative strategies to delight our customers," says Charles Heilig, President and CEO of Parkdale Textile Division.

## Parts and people are always available

Parkdale's recent order for SUPERTIP card clothings is an important milestone in a partnership that now ex-





I know how much Parkdale values the full maintenance service that our mechanics, engineers and technologists provide – as well as our pioneering solutions for card clothing.”

### About The Trützschler Group

The Trützschler Group SE is a German textile machinery manufacturer headquartered in Mönchengladbach, Germany.

The company is divided into three business units: Spinning, Nonwovens and Card Clothing.

Trützschler machines, installations and accessories are produced and developed in nine locations worldwide.

This includes four factories in Germany (Dülmen, Egelsbach, Mönchengladbach, Neubulach), as well as sites in China (Jiaying and Shanghai), India (Ahmedabad), the USA (Charlotte) and Brazil (Curitiba).

Local service companies in Türkiye, Mexico, Uzbekistan and Vietnam and local service teams in Pakistan, Bangladesh and Indonesia provide customer proximity in key regions for the textile processing industry.

For more information visit: [www.truetzschler.com](http://www.truetzschler.com)

tends for over half a century.

The customer can rely on fast availability of parts including stationary and revolving flats, licker-ins and more.

And our technical specialists are always ready to visit Parkdale’s sites and conduct full-service maintenance in line with the highest standards.

“We’re incredibly proud of our longstanding partnership with this well-known industry leader,” says Greg Duncan, Vice President of Spinning Machine Sales American Trützschler (ATR).

“Our companies have collaborated for more than five decades.

Personally, I’ve worked with Parkdale for over thirty years.

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**ACIMIT**  
ITALIAN TEXTILE MACHINERY

## Textile Machinery: The Upcoming Colombiatex 2025 Speaks Italian

**T**here will be 23 Italian textile machinery manufacturers participating at the upcoming Colombiatex, the main Colombian textile fair, which will take place in Medellín from January 28 to 30, 2025, once again confirming the strong connection between local textile companies and Italian suppliers of textile technology.

Despite a decrease in demand for textile machinery from the Colombian textile sector during the first nine months of 2024, the Country remains one of the main markets in the area for textile machinery manufacturers.

Specifically, in 2023, Italy was the second largest technology supplier behind China, with an export value of around 13 million euros.

In the first nine months of 2024, Italian sales in Colombia reached 8 mil-

lion euros.

“The Colombian textile and clothing industry has experienced strong growth in recent years, also supported by a technological upgrade in which Italian machinery has often played a key role,” comments Marco Salvadè, President of ACIMIT.

“For many of Italian manufacturers Colombiatex remains an unmissable event in the international trade fair calendar to strengthen partnership with Colombian textile companies”.

In the Italian pavilion organized by Italian Trade Agency and ACIMIT, the Association of Italian Textile Machinery Manufacturers, among the 23 exhibitors, the following ACIMIT member companies will also be present: Biancalani, Btsr, Color Service, Danti, Dettin, Fadis, Flainox, Isotex, Itema, Kairos Engineering, Lonati, Mcs, Mts, Monti-Mac, Ratti, Reggiani Macchine, Salvadè, Santoni, Stalam, Tecnorama, Tonello, Triveneta.



## **GHET LAB: Pioneering Smart and Functional Textiles**

**Y**assine Zarroug, a graduate of ENIM National School of Engineering in Monastir, Tunisia, and a textile engineering expert with over 22 years of experience, founded GHET LAB in 2016.

His vision was to revolutionize textile engineering by integrating advanced technologies into garments.

Today, GHET LAB specializes in smart, biomechanical, and functional textiles with applications in sports, health, and well-being.

### **Innovations by GHET LAB**

#### **Smart Textiles**

GHET LAB creates garments integrating microelectronics to measure bio-

metric parameters like heart rate, respiratory rate, and body temperature.

#### **Biomechanical Textiles**

They offer solutions for orthopedic support, muscle strengthening, and postural alignment.

#### **Functional Textiles**

Their treatments include anti-odor, anti-stain, and anti-bacterial properties, as well as dermo-textile innovations.

#### **Cutting-Edge Products**

##### **1. E-Health T-shirt**

This smart, washable garment monitors physiological data like heart rate, ECG, and temperature autonomously.

It can alert medical professionals or family in



emergencies.

The product is patented and undergoing CE Medical certification.

## 2. Posture Reminder T-shirt

Designed for improved posture, this garment uses elastic bands mapped to muscle anatomy for neurological stimulation. Successfully launched in 2019, it's available in Italy and on Amazon.

## Tunisia's Textile Industry: Challenges and Strengths

Tunisia boasts proximity to Europe, skilled labor, and strong export capabilities. However, it faces challenges like reliance on imported raw materials, outdated infrastructure, and competition from lower-cost countries.

GHET LAB aims to leverage Tunisia's

strengths to pioneer the smart textile market.

## Future of Smart Textiles

Smart textiles have vast potential across sectors:

- Healthcare: Wearables monitor vital signs and assist in rehabilitation.
- Sustainability: Eco-friendly materials reduce environmental impact.
- Innovation: Energy-harvesting fabrics and self-healing materials are on the horizon.

Challenges include ensuring data security, reducing costs, and addressing ethical concerns.

## Future Goals

For the Posture T-shirt, Yassine plans to launch a branded collection, incorporating connected features for real-time posture monitoring and coaching.

He seeks financial and commercial partners to expand this product.

For the E-Health T-shirt, achieving CE Medical certification in Europe is a priority.

Yassine is looking for strategic partners to navigate certification and market entry.

# Storytelling and Natural Beauty: Heimtextil Trends 25/26 Provide Retailers With Valuable Solutions

**P**rice pressure, reluctance to buy and changing demands on the longevity of products. Retailers around the world are facing similar challenges.



Heimtextil Trends 25/26, curated by the Milan-based design platform Alcova, consciously addresses these challenges and provides valuable inspiration and conclusive solutions.

Visitors will find these in the Trend Arena in Hall 3.0 at Heimtextil from 14 to 17 January 2025.

With its three themes – ‘Naturally Uneven’, ‘Radically Restructured’ and ‘Regenerative’ – Heimtextil Trends 25/26 focuses on key values such as integrity, longevity and ecological awareness.

**These themes reflect what is becoming increasingly important to customers:**

Products that not only impress with their aesthetics, but also fulfil ethical and ecological requirements.

These approaches can be experienced live in the Trend Arena – from material qualities and colours to innovative production processes.

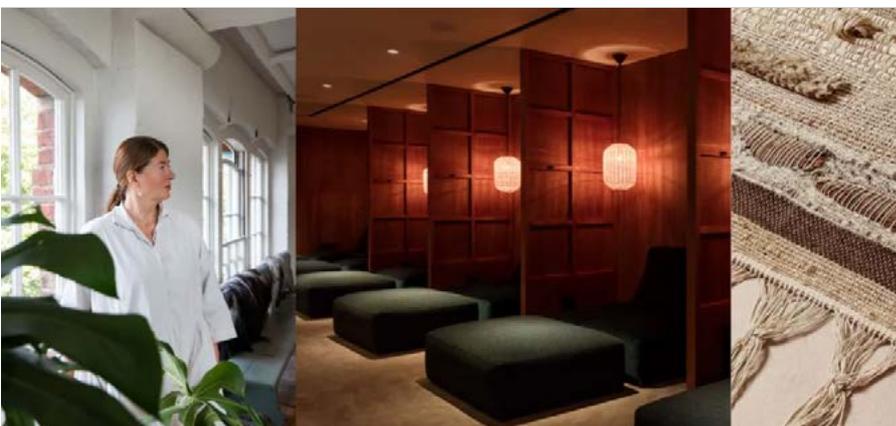
Retailers will be given concrete inspiration and tools to orientate their product range towards more conscious consumption.

### **After all, consumers' purchasing decisions are clear:**

long-lasting, high-quality products that are also produced in a socially and environmentally responsible way are very popular.

A recent study conducted by IFH on behalf of Messe Frankfurt confirms this.

Consumers are becoming increasingly selective and weigh things up carefully before making a purchase decision.



### **When they decide in favour of a product, it must be convincing in all areas:**

durable, high quality – but also sustainable.

After all, the majority of Europeans attach great importance to sustainability when it comes to home textiles.

Aspects such as long-lasting products, recyclable materials

### **The beauty of the imperfect: 'Naturally Uneven'**

'Naturally Uneven' celebrates the rawness and authenticity of natural materials.

Fabrics such as linen, hemp, jute and wool stand for organic structures and handmade perfection in the imperfect.

Small imperfections and natural grains make each piece unique and tell stories of craftsmanship and originality.

### **The colour palette emphasises this natural aesthetic:**

soft grey like untreated stone, unbleached fibre tones and the delicate 'Rose of Permanence', which symbolises down-to-earthness and timelessness.

### **Innovation meets sustainability: 'Radically Restructured'**

This theme shows how advanced technologies and environmentally conscious design merge.

The focus is on recycled materials that minimise the consumption of resources and set new standards in textile production.

Heavy and light, transparent and opaque – these contrasts create a fascinating interplay of structure and appearance.

In terms of colour, bold shades such as 'End of Petrol' and 'New Green Deal' dominate, visualising the upheaval.

Techniques such as 3D weaving, digital printing and laser cutting reflect the innovative power that characterises this approach.

### **Redefining circular thinking: 'Regenerative'**

'Regenerative' embodies the principles of renewal, growth and circularity for customers who want to help shape a more sustainable future.

Here you will find a mix of natural, recycled and bio-based fibres from linen, hemp and recycled wool to textiles that have been upcycled or reused.

Handcrafted elements and techniques underline the focus on imperfection and individuality, while colours such as 'Regenerative Azure' or 'Repairable Green' convey the theme in all its many facets.

## **FESPA Middle East Unveils Groundbreaking Conference Programme for 2025**

FESPA Middle East, the region's premier event for print and signage industries, returns to the Dubai Exhibition Centre from 20–22 January 2025. The event will feature an innovative conference programme focusing on personalisation, sustainability, emerging technologies, and future industry trends.

A key highlight is the FESPA Leadership Exchange, fostering knowledge sharing, networking, and sector growth.

The opening session, led by George Simonian of BADR University, Egypt, will provide insights into industry trends and strategies for staying competitive.

Other notable sessions include The Exciting Future of Visual Communication by Christian Duyckaerts, as well as discussions on business opportunities in Saudi Arabia and Africa.

Day two will spotlight personalised printing and sustainability.

Richard Askam will explore the evolution of personalisation in marketing for brands like Coca-Cola and Kit Kat. Sessions will also address eco-friendly practices, from cost optimisation to decarbonisation, with the Sustainability Spotlight stand showcasing green products.

The final day will focus on AI and technological advancements.

Highlights include Welcome to the Future: AI in Printing and Beyond by Ian Swarbrick of XL MEA, exploring how AI is reshaping the industry.

FESPA Middle East 2025 aims to empower businesses with actionable strategies to navigate and thrive in an evolving market.

# Swedish Textile Machinery:

## Leading Advancements in Niche Markets



**D**uring ITMA Asia + CITME 2024, Therese Premler-Andersson, Secretary General of the Sweden Textile Machinery Association (TMAS), shed light on the latest developments in Swedish textile machinery manufacturing and their role in shaping the global textile industry.

Representing 11 member companies from Sweden's renowned textile valley, TMAS continues to serve major global markets, including India, China, Europe, and the Americas.

Premler-Andersson highlighted the Swedish textile machinery sector's strong focus on niche markets, emphasizing their commitment to sustainability, automation, and collabo-

ration.

"Sustainability is the driving force behind the new kinds of collaborations between companies across the value chain," she noted.

Swedish manufacturers are leading efforts in transparency and sustainable production while helping European producers bring production closer to local markets.

At ITMA Asia + CITME 2024, three prominent TMAS members showcased their innovative technologies:

IRO – Vandewiele Sweden, demonstrating their state-of-the-art feeders.



Eltex of Sweden presents advanced tension monitoring systems.

Baldwin Technology is unveiling cutting-edge spray finishing techniques for textiles.

Premier-Andersson discussed the impact of automation on reshaping global production, enabling more localized manufacturing without compromising efficiency.

**“Automation will drive radical changes in production methods, allowing us to produce closer to Europe and other regions, while countries like China and India will remain key hubs due to their established infrastructure and production capacity,” she explained.**

Looking ahead, TMAS is enthusiastic about the upcoming ITMA Singapore show in 2025, which promises to expand opportunities for both exhibitors and visitors, especially from regions facing visa challenges.

“China will remain an essential market for Swedish companies, and it’s inspiring to see the innovation and energy

displayed at this show,” Premier-Andersson concluded.

Swedish textile machinery manufacturers continue to be at the forefront of driving sustainability and efficiency, ensuring their relevance and competitiveness in the evolving global textile landscape.



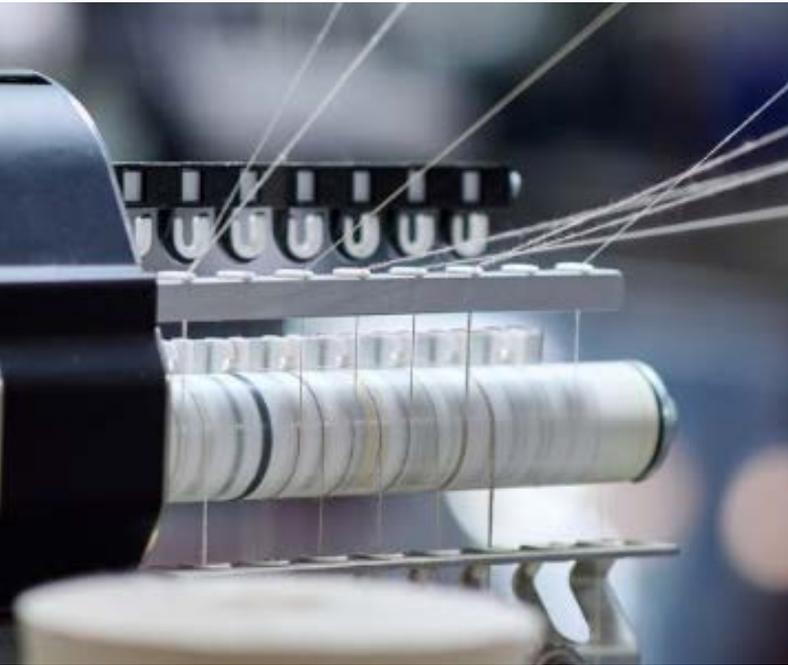
# FastReactPlan in Knitwear Manufacturing; SQ Celsius, Boosts Significant Efficiencies and Profits



**F**astReactPlan has enabled Leading Knitwear Manufacturer, SQ Celsius to streamline and consolidate its diverse planning processes into a single platform – delivering a 6% improvement in production efficiency; an 8% increase in On-Time Delivery Performance; a 7% reduction in overtime and a boost to business growth by over 5%

Coats Digital is delighted to announce that following the implementation of Coats Digital's FastReactPlan, leading Knitwear specialist, SQ Celsius Ltd has improved its production efficiencies by 6 percent, increased OTDP by 8 percent and reduced unnecessary overtime hours by 7 percent, since its adoption of FastReactPlan in 2019.

By optimising planning data visibility across relevant teams, SQ Celsius has benefited from more systematic and efficient line scheduling, enhanced productive working practices and the ability to respond to last-minute product changes in an agile way, enabling the company to realise a staggering 5 percent boost to business growth with considerable annual profits.



## FastReactPlan in Knitwear Manufacturing

Headquartered in Dhaka, Bangladesh, SQ Celsius, is the specialist knitwear subsidiary of leading Bangladeshi apparel manufacturing superpower, SQ Group.

Boasting a workforce of 18,000, and providing over 2,475 knitting machines across its two factories in Gazipur and Mymensingh, SQ Group produces over 2.4 million pieces a month and reports an annual turnover of over 153 million USD.

SQ Celsius's customers include M&S, H&M, Inditex, Ralph Lauren, PVH & GAP brands, among many others.

All the major manufacturing facilities within SQ Group enjoy LEED® Platinum Certifications, the highest level of distinction awarded by the U.S. Green Building Council (USGBC).

Before implementing FastReactPlan, SQ Celsius struggled with inefficiencies caused by reliance on Excel spreadsheets for capacity planning, production scheduling, and inventory management.

This fragmented approach left crucial data siloed across departments, resulting in a lack of visibility into machine availability, production timelines, and material readiness. These issues led to

frequent delays, delivery extensions, costly air shipments, and dissatisfied customers, significantly impacting profitability and operational efficiency.

Additionally, the inability to manage fluctuating demand created imbalances in production capacity, while inaccurate inventory data disrupted cash flow and increased overhead costs.



These inefficiencies made it difficult to meet customer expectations or achieve optimal productivity.

Trevin Banks-Clifford-Wijesinghe, Head of Planning, SQ Celsius, said: “Before adopting Coats Digital’s FastReactPlan, we faced significant operational challenges due to the lack of visibility across our capacity planning boards at both of our production facilities.

This disjointed approach made it incredibly difficult to accurately forecast capacity, manage fluctuating demand, and align production schedules effectively.

Without a clear, unified view of our resources, we often encountered production bottlenecks, extended lead times, and missed delivery commitments. These inefficiencies not only impacted our ability to meet customer expectations but also created financial strain.”

Following the implementation of FastReactPlan in Knitwear Manufacturing, SQ Celsius quickly benefited from access to business-critical planning and production information from the same, single, digitised source.



The enhanced data visibility consequently fostered closer alignment and seamless collaboration across all levels of the organisation, enabling planners to create accurate Cost-to-Make (CM) quotes based on real-time capacity availability, and greater flexibility to manage more diverse orders and style change requests swiftly.

Shane Baldsing, CEO, SQ Celsius, said: “FastReactPlan has truly revolutionised our operations.

The solution provides a clear, real-time view of ca-

capacity planning across our production sites, which has enabled us to balance inventory effectively and improve cash flow management.

By precisely aligning resources, we’ve significantly reduced unnecessary material purchases, which has freed up capital and eliminated inefficiencies.

FastReactPlan’s ability to support swift order confirmations and daily reporting has also strengthened our customer relationships, ensuring loyalty and repeat business.

Overall, FastReactPlan has driven measurable cost savings, streamlined processes, and enhanced team collaboration, positioning us for sustained growth and success.”

Since the adoption of FastReactPlan, SQ Celsius has achieved a 6 percent improvement in production efficiency and an 8 percent increase in on-time delivery performance.

Unnecessary overtime hours have been reduced by 7 percent, leading to significant cost savings. Enhanced visibility of planning data across teams has streamlined line scheduling, fostered more productive workflows, and improved responsiveness to last-minute product changes.



Trevin Banks Clifford Wijesinghe, Head of Planning, SQ Celsius, said: “FastReactPlan has been an absolute game-changer for our business.

Its ability to centralise and streamline planning processes has unlocked new levels of efficiency and agility that has directly helped us to achieve remarkable market growth and reinforced our position in a highly competitive market.”

Part of Coats Digital’s core Manufacturing Solution Suite, FastReactPlan is a dynamic, visual production planning and control tool that optimises delivery, efficiency and lead times.

Designed and developed specifically for footwear and apparel manufacturers, it helps companies integrate capacity, critical path and materials into an integrated planning system.

**Golam Mahbub Sikder, Customer Success Manager, Coats Digital said:**

“We are thrilled to see the exceptional results SQ



Celsius has achieved with FastReactPlan in Knitwear Manufacturing.

This success highlights the vital role that precise and highly visual capacity planning plays in driving operational efficiency and fostering real growth for textile and apparel manufacturers.

The improvements SQ Celsius has realised across its business are a testament to the transformative power of digitization.

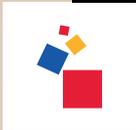
We are excited to continue our partnership with SQ Celsius as it progresses on its journey to further optimise operations and achieve new milestones.”

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# Kansan Materials: Revolutionizing the Nonwoven Industry with Technology and Sustainability



In this interview, we speak with Mr. Gökhan GÜNGÖR, Sales Executive at Kansan Materials, a leading Turkish company specializing in machinery solutions for the nonwoven, hygiene, and packaging industries.

Established in 1992, Kansan Materials is renowned for its innovative web forming technologies and sustainable manufacturing solutions.

Mr. GÜNGÖR will share insights into the company's growth, key innovations in wet wipe production, and how Kansan maintains its competitive edge globally.

We'll explore trends, challenges, and the future of the nonwoven machinery sector with a focus on Kansan's role in driving the industry forward.

The nonwoven industry has seen significant growth globally.

**What do you think are the main factors driving this demand?**

The biggest factor is that the world population is constantly increasing.

Developing countries, especially China, India and South Asian countries, are the biggest drivers of population growth.

This increase means that certain products are used frequently and their demand never stops.

The nonwoven industry is in a period when demand is highest, especially in the hygiene, medical, automotive and construction sectors, and the industry is constantly growing.

Another factor is that our world has gone through a major and serious pandemic.

While its positive and negative effects are still continuing today; the demand for hygiene and medical products is increasing day by day.



This increase will continue with a certain upward momentum every year.

This situation provides and will provide growth in the nonwoven sector.

**Kansan is recognised as a leader in wet wipe manufacturing solutions. Can you share the key innovations that have set Kansan apart in the industry?**

As an internationally proven integrated wet wipe production line manufacturer, Kansan offers:

- Efficiency and high speed
- Fully automatic and flexible operations
- Less manpower and product waste

- Less maintenance
- Easy and quick change-over
- Advanced level of safety and hygiene

Your machinery lineup spans converting, packaging, and end-of-line solutions.

**How does Kansan ensure seamless integration across these processes?**

Kansan is, first and foremost, a technology and design group.

In other words, the designs of all machines produced within the group and the competitive advantages related to them stem from Kansan's general capability and technical superiority.

Kansan allocates a very serious portion of its total turnover to R&D activities.

Kansan R&D Center has developed many machine concepts that have not been done before in Turkey and has introduced them to world markets, and is a pioneer and trend setter in its field.



In addition to our 30 years of experience in the paper, non-woven, wet wipes sector, we have a wide customer network in various parts of the world.

This obliges us to respond to various needs from different geographies and customer segments and provides us with the opportunity to produce suitable machine solutions.

Thanks to the demands of local, multinational or international large groups operating at different levels in our customer portfolio, we constantly strive to monitor, test and achieve better all critical parameters in terms of production such as automation, integration, work safety, production speed, ma-

chine operating efficiency, waste rates in all the machines we produce.

You recently developed new-generation nonwoven machinery for wetlaid and wet lace materials.

### **Could you tell us more about this technology and its benefits for the hygiene industry?**

In 2015, the first steps were taken to establish Kansan Materials, based on the increasing demand for sustainable and environmentally friendly raw materials in the fields of hygiene, baby care, and personal hygiene.

We produce machines that use special wet laying and web-forming technologies to manufacture wetlaid nonwovens for hygiene, personal care, medical, filtration, construction, and insulation sectors.



Wetlaid is a type of nonwoven material with flushable and biodegradable properties, consisting of pulp, cellulose or similar organic fibers.

With Wetlaid technology, it is possible to produce a raw material for the wet wipes sector that pollutes the environment to a minimum and, even if it does, decomposes in nature within months, as an alternative to the standard spunlace raw material that contains dense polyester fibers that lead to microfiber formation.

**Flexibility and customisation are critical for manufacturers. How does Kansan address diverse customer needs while maintaining efficiency and quality?**

Kansan is likely the most adaptable company in this industry when it comes to providing solutions and manufacturing lines according to the preferences of clients.

We pay attention to our client's needs and understand their feedback.

Every machine we produce is redesigned with meticulous attention to detail, based on these specifications and demands.

We are aware that our clients from all over the world are requesting machines to deliver premium-quality products with mid or low-quality raw materials.



As Kansan, we respond to these demands in the best way possible.

### **How does the nonwoven machinery sector in Turkey compare to global players in terms of innovation and competitiveness?**

According to EDANA; In 2023 nonwoven production, average production in lines where different methods are used has decreased by 8.1% in all of Europe.



In Turkey, which has all exports, especially to the Middle East and Africa, meets the demand of the domestic market well and has increasing demand, average nonwoven production has increased by 2.1%.

New lines were opened in Turkey in 2023 and 2024 and agreements were reached for line production, and there are equations for new line agreements to be made in 2025 and 2026.

This shows that Turkey's momentum will continue to increase.

### **What challenges do Turkish machinery manufacturers face, and how do companies like Kansan address them?**

Turkish machinery manufacturers face global challenges such as competition, quality perception, and economic fluctuations. As Kansan, we overcome these hurdles by combining technology, quality, and adaptability.

Through innovation, sustainability, and exceptional service, Kansan has positioned itself as a trusted, globally competitive brand in wet wipe, end of line and nonwoven manufacturing solutions.

### **Kansan has a presence in over 40 countries across 5 continents. Which regions are currently your biggest markets, and why?**

Kansan is a company that is actively operating everywhere in the global market.

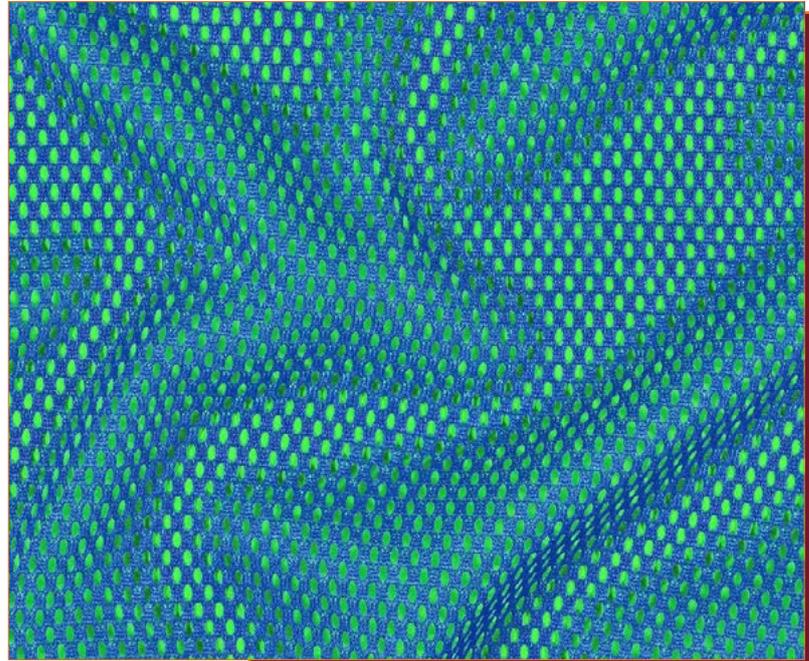
You can find Kansan machines almost everywhere, from Russia to Finland, Indonesia to China, Korea to Peru, and South Africa to Mexico.

Among these are countries such as Germany, America, and Italy, which are very good at machines. Our exports correspond to 90% of our total turnover.

Since there is an increasing trend in the use of sustainable raw materials especially in Europe, we aim to start with our current market and reach every point in the world.

**With increasing competition globally, what strategies does Kansan employ to maintain its leadership in export markets?**

In addition to standard machine production, we can also produce special design or concept machines, so our



machine design processes are extremely meticulous.

Considering both our production capabilities and the ease of use of our customers' machines, we implement the most practical and low-cost production concepts without compromising quality.

In addition, our engineering and production teams constantly follow the developments in technology by following fairs and training programs around the world.

We can quickly adapt the parts we think are appropriate and useful to our own system.

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## Turkish Textile Sector Considers Shifting Production to Syria

**T**ürkiye's textile sector is exploring the possibility of relocating production facilities to Syria to overcome labor shortages and rising production costs, according to Ahmet Oksuz, chairman of the Istanbul Textile and Raw Materials Exporters' Association (ITHIB).

In an interview with Anadolu Agency, Oksuz presented Syria as a promising destination for investment, particularly in the textile industry, noting the substantial Syrian population that has settled in Turkey in recent years.

Oksuz explained that many Syrians have found employment across various sectors in Turkey, and as they return to their homeland, the opportunity to establish production facilities in Syria could offer significant advantages for the Turkish textile industry. "If we can seize this

opportunity, I believe it could lead to substantial benefits," he stated.

### Lower Production Costs and Strategic Location

A key reason for considering Syria as a new production hub is the significantly lower local production costs.

Oksuz pointed out the growing challenges that Turkey faces with labor availability and costs, especially in labor-intensive sectors like textiles.

He emphasized that shifting production to Syria could help mitigate these issues, offering Turkish textile manufacturers a cost-effective solution.

“Syria offers a considerable advantage in terms of labor costs. If we can establish production facilities there, it would help us overcome challenges faced in Turkey due to rising labor costs,” Oksuz explained.



He stressed that relocating textile production to Syria could be a strategic move to secure a competitive edge in the international market.

### **A Shift from Egypt to Syria**

Traditionally, the Turkish textile sector has looked towards Egypt for its production needs, but Oksuz argued that focusing on Syria could yield even greater advantages.

He noted that regions near Turkey, particularly in Syria, have the potential to become vital production hubs.

The proximity of these regions to Turkey makes them an ideal location for labor-intensive production, which is increasingly important as labor shortages and rising costs become more pressing issues in Turkey.

“If we can initiate labor-intensive production in areas close to Turkey on the Syrian side, it would be a strategic advantage,” Oksuz added.

This shift could help alleviate the strain on Turkey’s textile industry while simultaneously creating job opportunities for returning Syrian workers, contributing to both countries’ economies.

## Future Prospects for Syria's Textile and Retail Sectors

Sinan Oncel, president of the United Brands Association (BMD), also shared optimism about the potential for Turkish investment in Syria, although he acknowledged that the normalization process in Syria might take time.

Once the region stabilizes, Oncel believes the Turkish retail sector could also expand into Syria through franchising, although the process would be gradual.

As Syria undergoes reconstruction following the collapse of its 61-year Baath regime, the Turkish textile and retail sectors are keen to contribute to the rebuilding process.

With Syria's reconstruction efforts accelerating, Turkish industry represen-



tatives see this as an opportunity to play a leading role in Syria's recovery, especially within the textile and retail sectors, which are positioned to be key areas of collaboration.

In conclusion, the Turkish textile sector is closely watching the developments in Syria, with a focus on how the country's reconstruction could provide new opportunities for investment.

The potential for lower production costs, strategic location, and labor availability in Syria could position the region as a new hub for Turkish textile production in the coming years.

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# Intelligent Sewing & Embroidery Industrial Technology Exhibition (on May 19-21) Is Waiting for You!



**D**riven by globalization and digital transformation, the textile and garment manufacturing industry is moving towards a new era of intelligence and personalization at an unprecedented speed.

Guangzhou International Textile, Clothing and Printing Industry Expo (referred to as “Guangzhou ITCPE”), as an influential professional exhibition in the textile, garment manufacturing and printing industry, once again stands at the forefront of the industry, leading the trend and direction of development.

The 20th Guangzhou ITCPE will be held on May 19-21, 2025 in Poly World Trade Center Expo, Pazhou, Guangzhou, in which the Intelligent Sewing & Embroidery Industrial Technology Exhibition, as one of the four thematic exhibitions, will show the broad prospect and unlimited possibilities of the sewing and embroidery market, attracting the global attention.

## **Broad prospects of the sewing and embroidery market**

In recent years, with consumers’ increasing pursuit for both function and aesthetics, the embroidered fabric market has encountered unprecedented development opportunities.

Data shows that the global embroidered fabric market will continue to grow at a steady compound annual growth rate (CAGR) in the coming years, and is expected to reach a new high by 2028.

Especially in China, the embroidered fabric market is showing strong growth momentum, becoming an important part of the textile and garment manufacturing industry.

In the textile and garment manufacturing sector, the share of embroidery applications is increasing.

Ranging from sweatshirts and T-shirts to suits and dresses, embroidery decoration has become one of the key elements to enhance the added value of garments.

Embroidery not only enhance the visual effect of apparel, but also meets consumer demand for personalised and differentiated products.

Therefore, garment manufacturing enterprises have increased investment in embroidery technology to enhance the market competitiveness of their products.

### **Equipment exports embracing new opportunities**

Meanwhile, China's export of embroidery equipment has also shown steady growth.

Since 2021, both the export volume and export value of embroidery machines have achieved a significant rebound.

As of November 2022, China's embroidery machine export volume increased by 52.4% year-on-year and export value increased by 47% year-on-year.

India, the U.S. and Colombia became the major markets for embroidery machine exports, accounting for 19.2%, 16.8% and 5.8% respectively.

The steady development of the embroidery machine industry has provided a solid foundation for the expansion of the sewing and embroidery market.

**ITCPE**  
2025.5.19-21  
Guangzhou Poly World Trade Center Expo (PWTC Expo)

20<sup>th</sup>  
Guangzhou International  
Textile Clothing and Printing Industry Expo

Textile Printing Industry Technology Exhibition  
Intelligent Sewing, Embroidery, Knitting Industry Technology Exhibition  
International Printing, Dyeing and Finishing Industry Technology Exhibition  
Apparel Fabrics, Accessories, and Yarn Exhibition

With the continuous advancement of intelligent and automation technology, the performance and efficiency of embroidery machines have been significantly improved to meet the market demand for high-quality and high-efficiency embroidery products.

### **Guangzhou Textile Expo: Showcasing the competitiveness of sewing and embroidery**

As an important exhibition in the textile, garment manufacturing and printing industry, Guangzhou ITCPE plays a pivotal role in promoting the development of sewing and embroidery technology.

This year's event will bring together the world's best textile and apparel companies, textile and apparel organizations, associations and designers to explore new opportunities, challenges and paths in the sewing and embroidery in-

dustry.

### **2024 Guangzhou ITCPE Review**

Intelligent Sewing & Embroidery Industrial Technology Exhibition will focus on the latest sewing and embroidery equipment and technology, including single-head embroidery machines, multi-head embroidery machines, ready-to-wear garment computerized embroidery machines and other types of equipment, as well as the auxiliary CNC systems and components.

These machines and technologies not only improve the quality and efficiency of embroidery products, but also promote the intelligent upgrading of the entire textile and garment manufacturing industry chain.

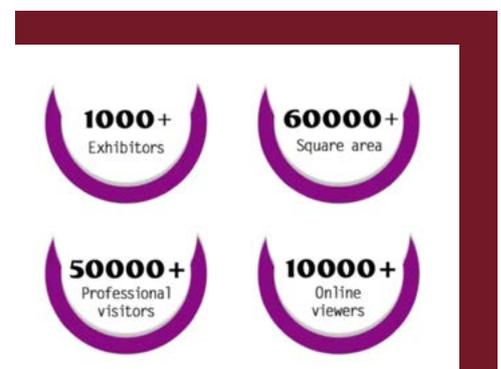
In addition, Guangzhou ITCPE also delivers the latest products, technologies and market trends to the global audience through the combination of online

and offline channel. During the exhibition, a number of industry forums and networking events will also be held, inviting industry leaders and experts to discuss the future development.

These activities not only provide a platform for exhibitors to learn and exchange ideas, but also provide valuable opportunities for them to gain insights into the new trends of the global market and expand their international markets.

### **Highlights of the show's advantages**

Grand scale: 2025 Guangzhou ITCPE will open four exhibition halls with a total area of more than 60,000 square metres, bringing together nearly 1,000 exhibitors and presenting visitors with a feast of vision and technology.



High degree of professionalism:

The exhibition covers a wide range of fields such as textile printing industrial technology, intelligent sewing and embroidery industrial technology, in-



ternational printing and dyeing industry and finishing technology, garment fabrics and accessories, etc., which provides visitors with the opportunity to comprehensively understand the latest developments in the industry.

### Schematic diagram of the exhibition site

High degree of internationalisation: the exhibition attracts exhibitors and visitors from all over the world, and builds an important platform for exchange and cooperation between Chinese and foreign textile and garment manufacturing enterprises.

Attentive service: The show adopts a real-name reservation system to pro-

vide visitors with a high-quality service experience.

Meanwhile, a number of industry forums and networking events will be held during the show to provide exhibitors with opportunities for study and exchange.

Guangzhou ITCPE is not only a platform for displaying sewing and embroidery technology and equipment, but also an excellent place for capturing fashion trends and inspiring creativity.

Here, you can gain first-hand information about the latest design concepts, trends and market demand. Let's work together to create a better future for the industry!



# INVITATION



## 2025 (The 20th) Guangzhou International Textile, Clothing and Printing Industry Expo

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# ITMF Report: Modest Capacity Growth and Decline in Fibre Consumption

## International Textile Industry Statistics n°66/2023: Slight capacity growth and lower fibre consumption in 2023

The International Textile Manufacturer Federation (www.itmf.org) has published its International Textile Industry Statistics (ITIS) on productive capacity and raw materials consumption in the short-staple organized (spinning mill-) sector in virtually all textile-producing countries in the world.



ITMF has used a new calculation method and reviewed past time series.

The estimated global number of installed short-staple spindles reached 232 Mio units in 2023 and the number of installed open-end rotors grew to 9.7 Mio (see Fig. 1 and 2).

Capacity building is still disproportionally targeting Asia. The number of installed air-jet spindles soared to 637 thousand.

Outside Asia, the main capacity increase was registered in Türkiye.

Global Installed Capacities and Raw Material Consumption in the Short-Staple Organized (Spinning Mill-) Sector of the Textile Industries (1993-2023)

The number of installed shuttle-less looms increased to 1.7 Mio in 2023 (see Fig. 3).

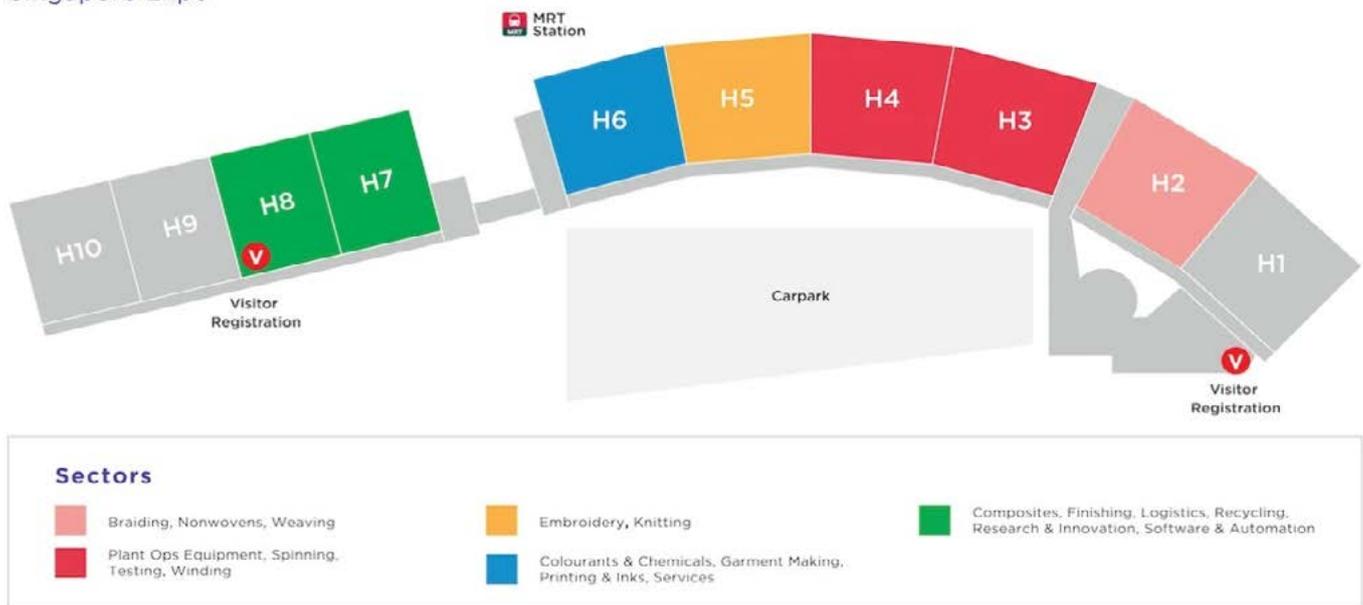
Total raw material consumption in the short-staple organized sector slightly decreased to 43 Mio tons (see Fig. 4).

Global consumption of raw cotton and cellulosic short-staple fibers decreased by -4.4% and -2.9%, respectively.

Consumption of synthetic short-staple fibers increased by 0.5%.

# ITMA Asia + CITME, Singapore 2025 Expands Exhibition Space to Accommodate Strong Response

**ITMA ASIA + CITME, Singapore 2025 Sector Plan**  
Singapore Expo



ITMA ASIA + CITME, Singapore 2025 has received overwhelming support, surpassing the show owners' expectations with a 30 per cent increase in the number of applicants to date.

ITMA ASIA + CITME, Singapore 2025 is owned by CEMATEX (the European Committee of Textile Machinery Manufacturers), China Textile Machinery Association (CTMA) and the Sub-Council of Textile Industry, CCPIT (CCPIT TEX).

## Exhibition sector plan launched

“

Scheduled to be held at the Singapore Expo from 28 to 31 October 2025, the exhibition has attracted over 770 technology and service providers from 33 countries and regions to apply for space.

They include many international textile machinery manufacturers, as well as new technology providers.

As a result of the increased demand, the show owners have expanded the booked hall space from 60,000 to 70,000 square metres.

Speaking on behalf of the owners, Alex Zucchi, president of CEMATEX said: "We are grateful to have the continued support of the industry.

To accommodate all the eligible applicants, we have increased the booked hall space to allow more machinery manufacturers

to showcase their latest products and solutions to the region's buyers who aspire to leverage technology to drive cost efficiency and remain competitive.

"Despite being scheduled just a year after the Shanghai edition, the strong interest in the Singapore edition highlights the need to penetrate deeper into emerging markets to sustain and grow our manufacturers' businesses."

Mr Gu Ping, president of CTMA, concurred: "In recent years, digital technology has significantly influenced the development of the textile industry, with burgeoning new demand from regions such as South Asia, Southeast Asia and the Middle East.

In response, we have added the Singapore edition between ITMA ASIA + CITME 2024 and 2026 exhibitions to meet

the expectations of global exhibitors and visitors, hoping to bring them greater benefits."

At the close of space application on 12 November, almost all the booked exhibition space at Singapore Expo had been snapped up.

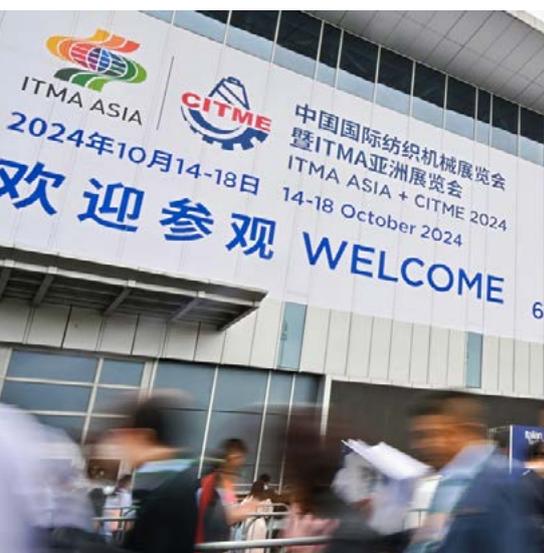
Since then, applications have continued to stream in, prompting the show owners to expand space at the venue.

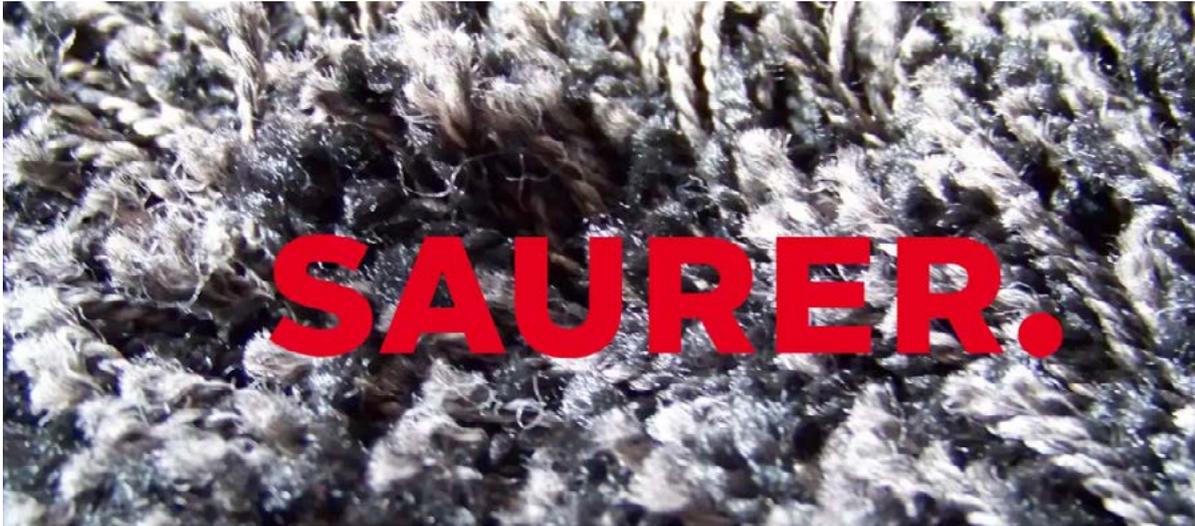
### **Hall sector plan**

Spanning seven halls of the Singapore Expo, the sector plan features 19 product chapters of the complete textile and garment manufacturing chain.

Based on the exhibition's unique selling proposition, the exhibits have been clustered in product sectors, enabling buyers to source more conveniently.

The three biggest sectors based on space booked are finishing, followed by spinning and knitting.





## Saurer Technologies Twisting Solutions at the Carpet and Flooring Expo 2025

**S**aurer Technologies Twisting Solutions, a global leader in textile machinery innovation, is proud to announce its participation at the upcoming Carpet and Flooring Expo 2025.

The event, set to take place from 7th to 10th January 2025 at the Istanbul Expo Center in Turkey, will serve as a key platform for industry leaders, manufacturers, and innovators to gather and explore the latest developments in the carpet and flooring sectors.

### Saurer's presence at the expo

Saurer Technologies Twisting Solutions will be showcasing its cutting-edge technologies and expertise at Hall 3, booth 301E.

Visitors will have the opportunity to engage with

our team of experts, who will be available to discuss the latest market trends, technological advancements and new machine developments specifically engineered for the carpet industry.

“

Our solutions are designed to meet the evolving demands of the market, offering intelligence, efficiency and innovation in every twist.

## **Saurer Twisting Solutions: Leading the way in innovation**

At Saurer, we are proud to set the standards for twisting and cabling machines across various industries, including tire cord, carpet, staple fiber, glass filament and industrial yarns.

With our advanced machinery and decades of experience, we provide intelligent and cost-effective solutions that enable our customers to navigate the dynamic market with confidence.

Our commitment to continuous innovation drives our pioneering spirit ensuring we remain at the forefront of technology in

the textile sector.

### **Highlighting our latest product: CarpetCabler CarpetTwister 1.12**

One of the key products Saurer will highlight at the Carpet and Flooring Expo is the CarpetCabler CarpetTwister 1.12, a direct cabling machine that continues the success story of the renowned CarpetCabler CarpetTwister series.

The 1.12 series is a new chapter in this legacy, bringing high flexibility and increased productivity to the forefront.

When developing the CarpetCabler 1.12, our focus was on optimizing handling and simplifying

user experience, while simultaneously enhancing data connectivity.

The 1.12 combines state-of-the-art technology with our decades of experience, offering optimal possibilities for producing high-quality strands for sophisticated carpets and other textiles.

This advanced machine is designed for the most economical production while meeting the demanding requirements of the carpet industry.

Additionally, we are excited to talk about the TechnoCorder TC2, a two-for-one twisting machine designed for technical yarns.

The TechnoCorder TC2 stands out with its unmatched productivity, offering a delivery speed of up to 400 m/min making it a world leader in its category.

This machine provides ultimate flexibility in production, material and yarn counts for technical yarns, enabling users to adapt to the diverse demands of the market.

The TechnoCorder TC2 features self-sufficient spindles allowing





individual settings for each spindle and includes a new spindle gauge for a wider range of counts.

Additionally, the machine is equipped with the FlexiPly software providing greater versatility in yarn constructions.

With these features, the TechnoCorder TC2 allows manufacturers to react swiftly to market requirements, producing even the smallest lots or samples economically.

### **The Carpet Industry in Turkey**

Turkey holds a prominent position in the global carpet industry, ranking as the second-largest exporter and one of the leading manufacturers worldwide.

With a total export value of USD 2.8 billion in 2022, Turkey represents 17% of the global carpet market. The country's remarkable contribution to the industry highlights its importance as a key player in both manufacturing and exporting high-quality carpets.

### **Carpet and Flooring Expo 2025: A Gateway to New Opportunities**

The Carpet and Flooring Expo is designed to foster collaboration and business opportunities within the carpet and flooring sectors.

This prestigious event offers a unique platform to connect with industry stakeholders, discover new market trends and explore potential business partnerships.

Saurer Technologies Twisting Solutions invites all industry professionals to visit our booth and explore how our innovations can help elevate your business.

We look forward to meeting you in Istanbul for this exciting event.

### **About Saurer Technologies Twisting Solutions**

Saurer Technologies Twisting Solutions is a world leader in the development and production of twisting and cabling machines.

With a focus on quality, innovation and customer satisfaction, Saurer offers state-of-the-art solutions that set new benchmarks in the textile machinery industry.

Our machines serve a wide range of industries, including carpet manufacturing, and are known for their precision, efficiency and sustainability.



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# CFE

## carpet & flooring expo

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**ISTANBUL EXPO CENTER  
TÜRKİYE**



## Swiss Textile Machinery: Innovation, Competition, and the Role of Exhibitions

**C**ornelia Buchwalder, Secretary General of the Swiss Textile Machinery Association, part of Swissmem, has been a prominent voice in the textile machinery industry for over a decade.

Representing 44 member companies, Buchwalder brings valuable insights into Swiss innovation, global competition, and the evolving significance of industry exhibitions.

**Swiss Excellence at ITMA Asia + CITME**

Swiss textile machinery manufacturers have long been synonymous with innovation and quality.

Reflecting on the recent ITMA Asia + CITME 2024 in Shanghai, Buchwalder noted, “Swiss manufacturers have always been at the forefront of innovation, and our presence at ITMA Asia + CITME showcases this commitment.”

Having attended six of the nine editions of this event, Buchwalder underscored its importance in connecting the global textile industry.



However, she acknowledged that Swiss participation was limited this year due to two main factors: the proximity of the last exhibition, held in Shanghai just a year prior, and ongoing global economic challenges.

strongly at the next edition in 2025 in Singapore,” she remarked.

Looking forward, Swiss textile machinery manufacturers remain committed to innovation, customer-centric solutions, and collaboration.

The association continues to support its members in adapting to changing market demands, ensuring Switzerland's leadership in technology and quality.

### **Staying Competitive Amid Global Challenges**

The global textile machinery market is becoming increasingly competitive, with emerging manufacturing powers such as Turkey, India, and China gaining ground.

Buchwalder discussed how European manufacturers, including Swiss

companies, can navigate this challenging landscape.

“The competition is certainly challenging for Western companies, especially as emerging markets often offer more affordable alternatives,” she said.

“However, European companies have the opportunity to lead by providing the highest-quality solutions that cater to the specific needs of the industry.”

To stay ahead, Buchwalder advised focusing on machinery that delivers both

high-end performance and cost-effectiveness.

“It’s not always about being at the very top end of the market.

European manufacturers need to create cost-effective solutions that fulfill their customers' demands while maintaining high standards of quality,” she explained.

She emphasized the long-term value of European machines, which, despite higher initial costs, often offer better value over their lifespan due to superior durability and comprehensive service packages.



“Building a strong service package that incorporates digital tools and offers efficient after-sales support can make all the difference for customers,” she added.

Digital solutions, including online support and remote maintenance, are critical differentiators that can help European companies retain their edge. Buchwalder expressed optimism about the industry's future, highlighting European manufacturers' ability to lead through innovation, quality, and comprehensive service.

### **The Transformative Role of Textile Exhibitions**

Speaking at ITMA Asia + CITME 2024, Buchwalder shared her insights on the evolving dynamics of textile exhibitions and their enduring importance in the industry.

Reflecting on the period before the pandemic, she acknowledged a growing "exhibition fatigue" within the industry but emphasized how the pan-

demic served as a reminder of their irreplaceable value.

“You realize exhibitions are still important because they offer a unique platform to meet a lot of customers in a short period of time.

There's no other format, especially not a digital one, that can replicate this experience.

Exhibitions are not just about connecting with existing customers but also about attracting new ones.”

While exhibitions remain essential, the industry has become more strategic in its participation.

“There are many exhibitions in the market, and in the past, companies often felt obligated to participate.

Now, I see companies making more deliberate decisions, focusing on the big, high-impact events where they see the best return on investment.”

She highlighted the diversity of global exhibition formats, noting the opportunities offered by regional shows catering to specific markets.

“Whether it’s in Turkey, India, Europe, Shanghai, or Singapore, each exhibition attracts a different audience, giving our members the flexibility to choose the most effective platform for their goals.”

Buchwalder also addressed the trend of companies pausing their participation in certain events, underscoring the importance of variety and timing in the global exhibition calendar.

“Some of my Swiss member companies are not here this year because they decided to take a break for this edition.

It’s about finding the right balance and ensuring that participation aligns with their business strategy.”

As the textile industry navigates an increasingly competitive landscape, exhibitions continue to play a crucial role in driving innovation, building networks, and supporting global business development.

ITMA Asia + CITME 2024 once again provided a pivotal platform



for leaders, innovators, and stakeholders to connect and exchange ideas.

### **Looking Ahead**

As the industry prepares for ITMA Singapore in 2025, Buchwalder is optimistic about the future of Swiss textile machinery.

She anticipates a strong Swiss presence, with manufacturers continuing to innovate and adapt to the evolving needs of the global market.

“The future of our industry lies in innovation, resilience, and collaboration,” she concluded.

“By focusing on customer-centric solutions and embracing digital transformation, Swiss and European manufacturers can maintain their leadership in the global textile machinery market.”



# INNOVATIVE TREATMENTS AUTOMOTIVE FABRICS

## Innovative Treatments or Processes in Automotive Fabrics: Technologies and Solutions in an Evolving Market

**T**he automotive industry is going through a radical transformation phase, characterized not only by vehicle electrification and autonomous driving but also by a silent revolution in the field of fabric treatments.

Technological innovation is redefining quality and sustainability standards in a context where consumers are increasingly aware of environmental impact and vehicle living comfort.

### **Automotive Market Trends and Impact on Fabrics**

The production of electric vehicles is driving new needs in fabric materials.

Manufacturers are seeking lighter fabrics to compensate for battery weight while maintaining high standards of durability and comfort. In parallel, the advent of autonomous vehicles is redefining car interiors.

Cabins are transforming into true living spaces, requiring fabrics that combine advanced functionality with high living comfort.

This trend has led to increased demand for premium fabrics and technologically advanced materials.

### **The Importance of Specificity in Treatments**

Fabric treatments in the automotive industry are divided into two main categories:

those necessary for basic performance and those that add distinctive value to the final product.

The key to success lies in choosing the appropriate treatment for each specific fabric.

In this context, Biancalani Textile Machinery has established itself as an industry leader in ennobling these fabric products, developing innovative solutions already adopted by two of the world's leading automotive fabric groups.

### **Specific Solutions for Different Materials**

#### **Polyester**

- Primary objective: fabric stabilization
  - Focus on: maximizing elasticity
  - Process: treatment through AIRO®24
  - Emerging applications: integration with sensors for passenger comfort monitoring
- Non-Woven Polyester Microfiber Fabric



#### **Main characteristic:**

#### **SOFT HAND**

- Result: comfortable tactile sensation
- Technology: AQUARIA® washing process
- New functionalities: anti-microbial and self-cleaning properties

#### **Synthetic Leather**

#### **Triple objective:**

- Increased softness
- Improved elasticity
- Natural and authentic appearance

Plus: UV resistance and ease of maintenance  
Sustainability and Innovation in the Washing Process

### **AQUARIA® represents**

the latest frontier in continuous fabric washing process innovation.

This revolutionary technology responds to the growing demand for sustainability in the automotive sector, where manufacturers are increasingly committed to reducing the environmental footprint of the entire production chain.

#### **AQUARIA® Advantages**

- Overcomes limitations of traditional methods
- Eliminates the need for chemical solvents
- Significantly reduces water consumption
- Combines the effective-



ness of traditional treatments with modern sustainability

- Internationally recognized environmental certification “CLIMA Certified”

### The Role of Research and Development in the Current Context

Biancalani’s R&D department has developed this innovative solution in response to current challenges in the automotive industry, including:

- The need for lighter materials for electric vehicles



- Increased demand for smart fabrics for autonomous vehicles
- The need for more sustainable production processes
- Demand for materials with advanced properties (antibacterial, self-cleaning, etc.)

### Future Prospects

The automotive textile treatment field will continue to evolve, driven by:

- Integration of smart technologies in fabrics
- Development of bio-based materials

- Optimization of production processes from a circular economy perspective
- Increasingly customized vehicle interiors

This innovative approach represents a third way in automotive fabric treatment, overcoming the limitations of both traditional high-water consumption systems and lines using chemical solvents, positioning itself as an ideal solution for future challenges in the automotive industry.

# Biancalani

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# Melbourne Global Sourcing Expo Achieves Record Numbers in 2024

The Global Sourcing Expo in Melbourne has concluded successfully, attracting over 4,700 visitors and representing a stellar array of Australian fashion and retail brands.

The Expo team reports a 29% increase from 2023 on total visits to the Expo, and 24% increase from 2023 on unique visits.



A staggering 95% of Expo visitors have final decision-making authority or are able to make recommendations, and 83% of visitors attended to discover new manufacturers, products or new sourcing regions.

“The steady year-on-year increase in visitors is a clear indication that there is healthy demand for an industry event that brings together buyers and international suppliers un-

der one roof for networking, knowledge-sharing and relationship building,” says Marie Kinsella, CEO, International Expo Group – the organiser of the Global Sourcing Expo.

“Just a few days post-show and we had already received a number of repeat exhibitor enquiries for the 2025 Expo, with feedback from participants revealing that the Expo delivers on ROI”.

The feedback from exhibitors and attendees has been positive.

One exhibitor said: “The event was exceptionally well-organised, and the support from the team was outstanding.

From the smooth setup to the seamless logistics throughout, everything was handled professionally, allowing us to focus on showcasing our products.

The venue was excellent, and the foot traffic was great, leading to valuable interactions and exposure.



**I'm looking forward to participating again in future events!"**

Held from 19 – 21 November, the three-day GSE Melbourne event (including the co-located Footwear & Accessories Show and the China Clothing Textiles Accessories Expo) attracted close to 1,000 exhibitors from 20 countries and regions, including Türkiye, India, Brazil, China, Vietnam and Indonesia, showcasing the latest in fashion, footwear home textiles and accessories.

Visitors to the Expo remarked on the diversity of exhibitors, saying they appreciated “the variety of stalls and the willingness of exhibitors to engage with

new visitors and learn more about the textile and apparel sectors”.

This was echoed by another guest, who said the Global Sourcing Expo offers a “good range of countries and exhibitors all under one roof”.

“This is what makes GSE Australia’s ultimate sourcing destination; it provides the ideal platform for buyers and brands to research and source an extensive range of goods and connect with suppliers from a variety of markets – without having to travel abroad,” adds Marie.

As an Expo attendee commented: “The best thing about the Expo was being able to meet suppliers in person and being able to chat to them directly, along with seeing samples and quality of their products”.

Visitors also had the opportunity to connect with trade associations and industry organisations such as the Handloom Export Promotion Council India and the Taiwan Textile Federation.

“Having access to these associations and organisations provides exhibitors and visitors to the show with invaluable guidance and resources,” reiterates Marie.



The feedback from Expo attendees has been very positive, with one guest noting the event enabled them to “build up stronger relationships with customers and suppliers”, and another stating: “My company is very new to this industry, and I feel like the possibilities are endless after attending this Expo.”

### **Global Sourcing Seminars Unpacked Key Industry Insights**

The Global Sourcing Seminar program brought together over 30 industry experts to explore pressing issues, shed light on industry trends and provide key insights on topics ranging from AI and clothing recycling to sourcing strategies.

“Each of these sessions offered their own unique point-of-view, delivered by the best in industry.



Day in and day out, these sessions were well-attended and the feedback from attendees was very positive,” adds Marie.

### **All Eyes on the 2025 Global Sourcing Expo**

Following the successful conclusion of the 2024 GSE events calendar, Marie and her team have started coordinating the 2025 events, with plans for an impressive Expo in the New Year.

“It has always been our goal to offer the Expo as a destination – a space where the sourcing and buying market can find the products, global partners and suppliers needed to bolster their supply chains and their business strategies,” she says.

“Through our ongoing research and our relationships with key industry organisations, we will continue to develop the Expo offering so it’s always relevant and always adds value.”

IEG has announced the 2025 event dates for Sydney (17-19 June 2025 at the ICC) and for Melbourne (18-20 November 2025 at the Melbourne Convention & Exhibition Centre).

### **Marie reiterates that exhibition stands will sell out fast.**

“We encourage organisations to get in touch soon to book their stands, and to follow our social media channels for updates,” concludes Marie.

Exhibitor bookings for both Expos are open, and applications may be submitted here



# SCZONE Signs \$8.8 Million Deal for Turkish Denim Rise Garment Project

## Boosting Bilateral Relations and Economic Growth

**T**he Suez Canal Economic Zone (SCZONE) has secured a major deal with the Turkish company “Denim Rise” for the establishment of a new ready-made garment manufacturing plant in the Qantara West Industrial Zone.

The contract, signed on December 19, 2024, involves an investment of \$8.8 million and is expected to create 1,000 direct job opportunities.

The facility will span 26,000 square meters, with a focus on high-quality

garment production aimed at international markets.

The new project will see approximately 70% of its products exported, marking a significant step in bolstering Egypt’s textile and garment manufacturing sector.

The contract was officially signed by Mr. Waheid Gamal El-Dien, Chairman of SCZONE, and Mr. Huseyin Güzel, a board member of Denim Rise, at SCZONE’s headquarters in the Administrative Capital.

The agreement not only reflects the strength-



ening of economic ties between Egypt and Turkey but also highlights SC-ZONE's strategic initiatives to foster investment in key industrial sectors.

### **Strategic Location and Investment Appeal**

Qantara West Industrial Zone is emerging as a prime location for labor-intensive manufacturing projects, owing to its proximity to both the Canal and Delta governorates.

This location offers investors easy access to both the Red Sea and Mediter-

ranean Sea ports, positioning it as an ideal hub for regional and international trade.

According to Mr. El-Dien, the new Denim Rise project is the fourth Turkish investment initiative within this industrial zone, a testament to the growing collaboration between the two countries.

El-Dien emphasized that the Qantara West Industrial Zone is a cornerstone of SCZONE's broader vision to develop Egypt's industrial

infrastructure and attract further investment.

The industrial zone is set to include a range of complementary projects, such as factories focused on garment accessories manufacturing, textile printing and dyeing, and the production of bags and luggage.

This industrial ecosystem is poised to enhance Egypt's capacity to serve global markets and meet growing international demand for high-quality garments and textile products.

### **Expanding Opportunities and Future Growth**

The Denim Rise project is seen as the first step towards the company's expansion into international markets, with plans for further growth in the region.

Mr. Güzel expressed his appreciation for the partnership with SCZONE, noting that the foundation stone for the new garment manufacturing facility will be laid soon.



The project is expected to be operational in the second half of 2025, coinciding with the launch of other similar initiatives within Qantara West.

This agreement is part of a broader strategic effort by SCZONE to develop the Qantara West Industrial Zone.

To date, SCZONE has signed contracts for nine projects within the zone's first phase, with a total investment of \$317.8 million.

These projects will span 777,000 square meters and create ap-

proximately 15,200 new job opportunities, making a significant contribution to Egypt's economic development.

As SCZONE continues to foster investment in labor-intensive industries like textiles and garments, it is poised to become a key player in Egypt's economic growth, creating jobs, stimulating exports, and enhancing industrial integration.

With its robust infrastructure, strategic location, and strong international partnerships, the Qantara West Industrial Zone is set to become a major hub for manufacturing excellence in the region.

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# Europe Textile Machinery Market Poised for Sustainable Growth and Innovation by 2032



**T**he European textile machinery market, valued at USD 6.2 billion in 2023, is poised for significant growth, projected to reach USD 9.02 billion by 2032 at a CAGR of 4.8%.

This robust growth reflects the region's rich history in textile manufacturing, driven by advanced technology, skilled labor, and a commitment to sustainable production practices.

The Germany market dominated the Europe Textile Processing Machinery Market by Country in 2022, and would continue to be a dominant market till 2030; thereby, achieving a market value of \$2,134.6 million by 2030.

The UK market is exhibiting a CAGR of 3.8% during (2023 – 2030).

Additionally, The France market would experience a CAGR of 5.5% during (2023 – 2030).

## Europe Textile Machinery Market Dynamics

The textile machinery industry encompasses spinning, weaving, knitting, and finishing equipment, automating key processes for enhanced efficiency and quality.

Europe's dominance in this sector stems from its innovative technologies and long-standing traditions in textile production.

The growing demand for environmentally friendly and sustainable materials is fueling investments in modern machinery designed to reduce water and energy consumption.

Adopting technologies like IoT, artificial intelligence (AI), and Industry 4.0 has revolu-

tionized the industry.

These advancements enable manufacturers to optimize production processes, reduce waste, and cater to the rising demand for personalized fabrics.

However, challenges such as high equipment costs and the need for continuous innovation to remain competitive persist.

Cornelia Buchwalder, Secretary General at Swissmem, highlighted the challenges and opportunities for European manufacturers amid growing competition from emerging markets such as Turkey, India, and China. “The competition is certainly challenging for Western companies, especially as emerging markets often offer more affordable alternatives,” Buchwalder noted.

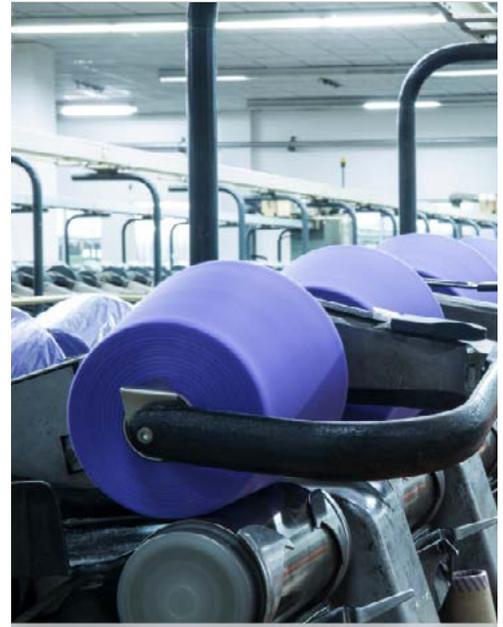
However, she emphasized that European manufacturers could differentiate themselves by providing high-quality, cost-effective machinery and robust service packages.

“European machines may have a higher initial cost, but they often offer better value over their lifespan, with better durability and digital tools for maintenance and support,” she added.

Complementing Buchwalder’s views, Alex Zucchi, President of CEMATEX, shed light on the reshoring potential of textile production to Europe.

Zucchi acknowledged the ongoing discourse about reshoring over the past few years but highlighted that only medium to high-quality segments are likely to return.

“Even with higher automation, we cannot compete with garment costs



in countries like Bangladesh and Indonesia,” he said.

He emphasized integrating AI and advanced machinery to strengthen Europe’s competitive edge in high-quality textile production.

Zucchi also drew attention to Europe’s declining consumption and the pressing need for sustainable sourcing strategies.

“We imported an average of 14.5 million tonnes of garments last year, with 2 million tonnes burned and less than 1 million recycled,” he revealed.



Despite these challenges, Zucchi remains optimistic, asserting that Europe has the technological capability and innovation focus to adapt to evolving market demands.

As the European textile machinery market advances, driven by sustainability and Industry 4.0 technologies, the insights from industry leaders like Buchwalder and Zucchi underscore the region's potential to remain a global leader by prioritizing quality, innovation, and environmental stewardship.

## Europe Textile Machinery Key Drivers

### Sustainability and Environmental Concerns

Consumers and regulatory bodies are increasingly pushing for eco-friendly textiles, prompting manufacturers to adopt green technologies.

Energy-efficient motors, water recycling systems, and waste reduction mechanisms are becoming standard in new machinery.

### Industry 4.0 Integration

The incorporation of IoT and AI allows real-time monitoring and optimization of production processes. Predictive maintenance reduces downtime, while AI-driven defect detection minimizes material losses, boosting productivity and efficiency.

### Demand for Technical Textiles

Sectors such as automotive, healthcare, and construction are driving demand for technical textiles, requiring specialized machinery.

This trend presents a lucrative opportunity for manufacturers focusing on innovation in this niche.

## Pros and Cons of European Textile Machinery

Aspect	Pros	Cons
<b>Quality and Durability</b>	- High-quality machinery built to last long-term.	- Higher upfront costs compared to alternatives from emerging markets.
<b>Technology</b>	- Incorporates advanced technologies such as AI, IoT, and automation (Industry 4.0).	- Requires skilled operators, which can be a challenge due to labor shortages.
<b>Sustainability</b>	- Focus on energy-efficient and eco-friendly designs to meet sustainability demands.	- Sustainable machinery may require higher initial investment and maintenance costs.
<b>Production Efficiency</b>	- Enables high-precision manufacturing with minimal waste.	- Can be complex to integrate into existing workflows, especially for smaller manufacturers.
<b>Customization</b>	- Capable of producing personalized and high-performance textiles to meet diverse demands.	- Customization options may increase production complexity and lead times.
<b>After-Sales Support</b>	- Comprehensive service packages, including remote maintenance and spare parts availability.	- Ongoing maintenance and service costs can be higher than with low-cost alternatives.
<b>Export and Global Reach</b>	- Strong reputation and demand in global markets for premium textiles and technical textiles.	- Intense competition from lower-cost manufacturers in emerging markets like China.
<b>Resilience and Innovation</b>	- European firms invest heavily in R&D, ensuring continuous innovation and adaptability.	- Slow adoption by smaller firms due to financial and technical constraints.
<b>Economic Contribution</b>	- Supports local economies through skilled labor and advanced manufacturing sectors.	- Faces fluctuating raw material prices, affecting overall production costs.

## Europe Textile Machinery Challenges

### . High Costs of Advanced Machinery

Expensive machinery limits accessibility for small and medium-sized enterprises (SMEs), hindering widespread adoption of cutting-edge technology.

### . Skilled Labor Shortages

Operating modern textile machines requires technical expertise, which is in short supply due to declining interest among younger generations.

## Europe Textile Machinery Competitive Landscape

Leading players such as Rieter Holding AG, Oerlikon Group, Itema S.p.A., Picanol Group, and Saurer AG dominate the market.

These companies focus on research and

development, global expansion, and sustainable production.

Eastern European entrants are also gaining traction, intensifying competition.

In April 2022, Rieter took over Saurer's automatic winding machine business at the Ubach-Palenberg site in Germany.

Thus, the company completed the acquisition of three businesses from Saurer.

It had acquired two companies – Accotex and Temco – in December 2021.

### Regional Insights

Germany and Italy are at the forefront of the market, hosting globally recognized manufacturers.

Switzerland specializes in high-end machinery, while France and Spain's robust textile sectors drive demand for advanced equipment.

Eastern Europe is emerging as a key player due to investments in modernization and proximity to major fashion hubs in Asia and Africa.

## Europe Textile Machinery Future Outlook

Despite challenges, the European textile machinery market is set to grow steadily, bolstered by technological advancements and the increasing demand for sustainable and technical textiles.

As the industry evolves, investments in R&D, strategic partnerships, and sustainable practices will be crucial for maintaining competitiveness.

This dynamic landscape underscores Europe's pivotal role in shaping the global textile machinery market, ensuring it remains a leader in innovation and sustainability.



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## Fiber Customers Rely on LENZING™ Acetic Acid Biobased

C.P.L. as first license partner for Lenzing™ Acetic Acid Biobased

- Oniverse (Calzedonia) relies on Lenzing's sustainable products
- Partnerships promote circular economy

The Lenzing Group, a leading supplier of regenerated cellulose fibers for the textile and nonwovens industries, announces a significant milestone in its partnership with C.P.L.

Prodotti Chimici srl, a renowned supplier of chemical products for the textile industry.

LENZING™ Acetic Acid Biobased, a by-product of pulp production, is at the center of this collaboration.

Oniverse, which also owns the renowned fashion brand Calzedonia, will not only rely on Lenzing for its fibers in the future but will also use LENZING™ Acetic Acid Biobased for dyeing textiles.

Lenzing has always developed solutions together with partners to meet the industry's requirements for a circular economy.

The strategic partnerships with C.P.L., the first licensing partner for LENZING™ Acetic Acid Biobased, and Oniverse underline the trust of customers in Lenzing's biorefinery products.

“

**These collaborations are a successful example of the increasing relevance of transparency and more environmentally friendly and sustainable products in the industry.**

In addition, Lenzing enables improved visibility of its own products for partners and customers through co-branding, whether in the textile and nonwovens sector or in the biorefinery product portfolio.

“The collaboration with C.P.L. and Oniverse is another important step towards promoting the circular economy. Thanks to its high purity and low carbon footprint, our LENZING™ Acetic Acid Biobased plays a central role in many industrial processes.

This strategic alliance underlines the indus-

try’s trust in Lenzing and our biorefinery products,” says Elisabeth Stanger, Senior Director Biorefinery & Co-Products.

“Our partnership with Lenzing, which has been based on trust and respect since the early 1990s, has always maintained a high level of quality.

We are looking forward to the next step that combines quality with sustainability,” says Marco Lanzetti, owner of C.P.L. Prodotti Chimici srl.

“As the first license partner for LENZING™ Ace-

tic Acid Biobased, we are proud to be able to promote Lenzing as a brand to our customers, such as Oniverse, in the textile market, reduce our carbon footprint and achieve our sustainability goals,” adds Lanzetti.

“This partnership is a good example of circular economy, showing how different supply chains can work together to optimize waste and reduce the impact of their activities on the environment,” says Federico Fraboni, Head of Sustainability at Oniverse.

The biorefinery process at Lenzing makes optimal use of the renewable raw material wood, the starting material for pulp and fiber production, and converts it into valuable products such as bio-based acetic acid.

LENZING™ Acetic Acid Biobased, which has a carbon footprint that is more than 85 percent lower than fossil-based acetic acid, is used in the food, pharmaceutical, cosmetics, chemical and textile industries and in processes in the textile sector, such as washing, dyeing and finishing.





# INDA Unveils the 2025 FiltXPO™ Innovation Awards

INDA, the Association of the Nonwoven Fabrics Industry, in collaboration with International Filtration News, proudly announces the launch of the inaugural FiltXPO™ Innovation Awards.

Filtration professionals are encouraged to submit their groundbreaking products—or those of their customers—for industry-wide recognition.

The 2025 FiltXPO Innovation Awards celebrate excellence in filtration by recognizing innovations introduced since FiltXPO 2022.

Submissions are now open for three award categories.

### **Awards Categories:**

- Air Filtration Innovation
- Liquid Filtration Innovation
- Equipment Innovation

Nominations must be submitted by January 20, 2025.

Finalists in each category will be selected by INDA's Technical Advisory Board, with the top three from each category advancing to the final round.

Industry professionals will then cast their votes on the International Filtration News website to determine the winners.

The winners will be revealed at IDEA25 and FiltXPO 2025, held April 29-May 1, 2025, at the Miami Beach Convention Center in Miami Beach, Florida.

For detailed award criteria and eligibility guidelines, visit:

<https://www.inda.org/awards/filtexpo-innovation-award.html>

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# Turkish Apparel Brands to Expand Globally Post-2030, Predicts TGSD Chairman



**R**amazan Kaya, Joint Chairman of the Turkish Clothing Manufacturers' Association (TGSD), shared his insights on the future of the Turkish apparel industry, forecasting a major shift in the global positioning of Turkish brands beyond 2030.

Kaya's statements come amidst ongoing global economic challenges but also point to a period of growth for the industry.

## A New Era for Turkish Apparel Brands

Kaya, speaking to Anadolu Agency (AA), expressed his optimism for the future, stating that while Turkish apparel brands have traditionally remained local, he expects to see them gaining significant traction in Europe and America

in the years following 2030.

"Currently, we have brands, but mostly they are confined to local markets.

However, after 2030, Turkish brands will emerge as serious players in global markets like Europe and the USA," Kaya predicted.

This optimistic outlook is rooted in the Turkish apparel industry's strong economic contribution and its role as a key employer in the country.



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Kaya emphasized that the apparel sector is among the leading industries in Turkey due to its economic impact, as well as its employment opportunities.

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According to Kaya, the industry's production capabilities, from raw materials like cotton to finished products, place Turkey as the fifth largest apparel producer globally.

### **Challenges in 2024 and Recovery in the Third Quarter**

Despite the optimistic long-term outlook, the industry has faced challenges in 2024.

Kaya pointed out that

the first half of the year saw a slowdown due to economic difficulties in Europe and geopolitical tensions, such as ongoing wars.

However, by the third quarter, a slight normalization in the global market led to a resurgence in demand.

"As inflation in Europe eased and access to capital improved, there was a sudden surge in demand, fueled by increased

household spending," Kaya remarked.

By November 2024, the sales volume of the Turkish apparel industry reached approximately \$82 billion, a significant figure despite the challenges.

Kaya noted that the industry's annual production stood at \$33.6 billion, reinforcing the sector's vital role in the country's economy.

## Industry's Current Performance and Future Outlook

The Turkish apparel industry closed 2023 with a total sales volume of \$85.2 billion, which included exports, domestic sales, and suitcase trade (apparel exports carried by passengers).



However, Kaya indicated that the industry is likely to close 2024 with a slight turnover-based loss of 4-5%.

Despite this downturn, he highlighted the importance of profitability and employment figures. Kaya stressed the need for the industry to reevaluate its strategies, particularly focusing on customer demands and market conditions, as it enters 2025.

The sector remains a major source of employment, with approximately 600,000 people work-

ing directly in apparel and over 1 million in textiles. The industry also continues to be a significant exporter, with Turkish apparel exports reaching \$16.7 billion by November 2024, expected to finish the year at \$18 billion.

## Employment and Strategic Shifts for 2025

While Kaya acknowledged employment losses in the industry, he emphasized that this is a normal phase in the evolution of the sector.

He does not foresee a rise in employment in the near future, stating, "We will continue with the current employment figures and turnover levels, and we may even face a 5% decrease in 2025."

Kaya believes that the focus for 2025 should not be on increasing employment or turnover but on enhancing the average unit price of products.

This strategic shift will allow Turkish manufacturers to remain competitive globally and provide value-added products.

## The EU Market Remains Key

Kaya highlighted that the European Union market remains a critical area for Turkish apparel exports, with approximately 60% of exports directed to EU countries.

The United States and markets in Russia and the Middle East make up smaller shares.

In the coming years, Kaya emphasized that the EU will continue to be a major focus as Turkey works to diversify its product range with sustainable and high-quality items.

In conclusion, while the Turkish apparel industry faces challenges, Kaya's forecast for the long term points to a promising global expansion for Turkish brands.

With strategic investments in quality, sustainability, and innovation, Turkish apparel companies are poised to make a significant impact on the global stage post-2030.



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- ▶ Roller and knife blade systems
- ▶ Laminating units
- ▶ Minimum application units
- ▶ Heat-recovery systems
- ▶ Air cleaning and filter systems
- ▶ Various innovative heating systems





## Product range for the textile finishing industry

- ▶ Stenters and heat-setting lines for woven and knitted fabrics
- ▶ Multi-layer stenters for sensitive fabrics
- ▶ Weft straighteners
- ▶ Relaxation dryers for high-quality knitted fabrics
- ▶ Sanfor ranges for woven and knitted fabrics
- ▶ Continuous dyeing ranges and infrared dryers
- ▶ Heat-recovery systems
- ▶ Air cleaning and filter systems





## “Beyond Limits”, APPPEXPO will open in March, Shanghai

**A**s China’s biggest exhibition in digital printing industry, APPPEXPO covers an exhibiting area of over 160,000sqm, attracts 1600 exhibitors and 170,000 buyers and visitors from more than 100 countries. It has always been an ideal platform for releasing market trends, breakthrough technologies, and innovative solutions.

With the theme of “Beyond Limits,” APPPEXPO 2025 will gather innovative achievements across the entire industry chain, from sign industry to textile printing, showcasing the diverse capabilities of cutting-edge dig-

ital printing technologies.

“2025 Shanghai International Digital Textile Printing Expo”, as an important part of the APPPEXPO industry chain, will be held on March 4-7, 2025, at the National Exhibition and Convention Center (Shanghai).

After nine years of cultivation, Shanghai International Digital Textile Printing Expo has attracted exhibitors from all over the world to showcase the latest digital printing innovation technology and solutions and is committed to becoming a first-class international event that connects everything in textile printing industry, and promotes “made-in-China” globally.



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## Teijin Frontier Develops A Next-Generation Comfort Material For Active And Functional Apparel

**T**eijin Frontier Co., Ltd., announced today that it has developed a next-generation comfort material that uniquely combines contact cooling functionality with sweat stickiness prevention.

The new material features a dual-layer, knit structure.

The inner layer alternates Teijin Frontier's newly developed hydrophobic WEVERON™ yarn and conventional hydrophilic WEVERON™ yarn.

The hydrophilic yarn absorbs perspira-

tion, while the hydrophobic yarn prevents it from adhering to the skin to keep the skin dry. The outer layer disperses absorbed perspiration to the outside.

Teijin Frontier plans to promote and sell this next-generation comfort material as a desirable fabric for the 2026 spring/summer sports and outdoor apparel season, in both domestic and international markets.

In advance of that season, the company aims to sell 100,000 meters of the material.

Subsequently, it will expand into functional apparel such as fashion clothing.

By fiscal 2028, Teijin Frontier expects to sell 1 million meters of this next-generation comfort material per year.

### Cooling Comfort for a Warming Planet

In recent years, due to global warming, sports and outdoor apparel retailers are demanding clothing with multiple functions, such as contact cooling and perspiration management, to enhance consumers' comfort in elevated temperatures.

However, until now it has been challenging to deliver textiles that provide both contact cooling and sweat stickiness prevention.

This is because contact cooling requires enlarging the material's contact area with the skin to improve heat conduction from the skin, while sweat stickiness prevention requires reducing contact with the skin.

To resolve this dilemma, Teijin Frontier leveraged the structure and function of two products.

One is TRIPLEDRY™ CARAT™, a specially structured polyester fab-

ric that combines perspiration absorption functionality and sweat adhesion prevention through optimal placement of hydrophobic and hydrophilic yarns. The other product is WEVERON™, a full dull, non-crimped yarn with contact cooling functionality.

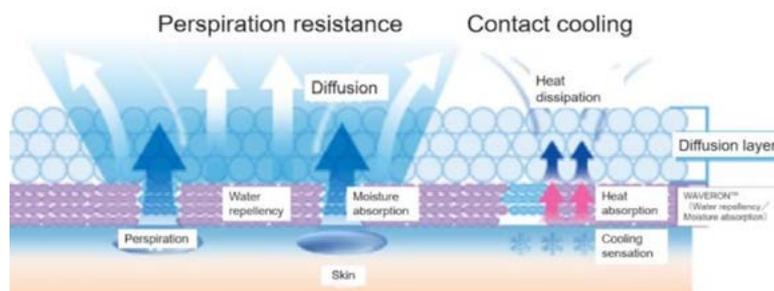
WEVERON™ yarn contains titanium oxide, which promotes a cooling sensation as heat is transferred from the skin to the fiber, and has a flat, cross-sectional shape that increases the skin contact area.

Additionally, this non-crimped yarn maximizes the air gaps between fibers, offering high breathability.

By combining these two technologies, the company was able to deliver both contact cooling and sweat stickiness prevention functions in one material.

### Contributing to Sustainability

The new material uses 100 percent recycled polyester and features water-repellent technology made without per- and polyfluoroalkyl substances (PFAS).



# SAATI Germany: Optimizing Production With Mahlo Technology



**S**AATI Germany, a manufacturer of highly developed technical fabrics, has further optimized its production processes by using innovative measurement and control technology from Mahlo.

The company installed its first Mahlo systems back in 2020 and took the next step this year.

The globally active SAATI Group produces filter fabric for blood transfusion devices, aramid fabric for bulletproof vests and functional fabric for mobile phones and tablets, among other things.

SAATI is known for its high precision and quality, which is maintained at all stages of production.

The high quality standards are particularly important as many of the materials produced have to fulfil vital functions, such as in medical technology or the security industry.

The installation of a Mahlo distortion control system Orthopac FMC-15 and a Famacont PMC-15 yarn density meter in the outfeed of a stenter frame was a further step in this optimization process.

As Saati produces highly technical fabrics, the exact thread count (up to over 300 F/cm) is an essential quality feature.

The PMC-15, a camera-based measuring system, can continuously record and log this parameter.

At the same time, the FMC-15 records residual distortion and contributes to the elimination of so-called back sheet distortion in the fabric by automatically controlling the take-off roller of the stenter frame.

This ensures the consistently high quality of the end products and reduces potential sources of error.

The investment in these systems proved so successful that SAATI initiated the next stage of process optimisation in 2024.

„With the installation of an Orthopac GRVMC-15 straightening machine before the infeed of the stenter frame, we have further perfected the control of fabric quality,“ says Operations Manager Thomas Brockmeier.

The heavyweight among the Mahlo straightening systems with a working width of 2,800 mm enables SAATI to correct skew and bow distortions in the raw fabric even before the stenter frame.

This is because a weft yarn that is only slightly skewed or curved can render the fabric unusable or visually unfit for use.

By combining the GRVMC-15 with the FMC-15 already installed in the outfeed, SAATI now has a fully automatic system that of-

fers maximum monitoring and control options.

The co-operation of these two technologies enables the company to deliver precisely shot-straight items.

“I am delighted that we were able to complete the project so successfully,“ says Brockmeier.

“For us, this means an enrichment in terms of quality and production reliability.“

The successful integration of Mahlo technologies not only strengthens the production capacities of SAATI Germany, but also emphasises the company's high standards for the quality and precision of its products.

SAATI is thus setting a further example of innovation and efficiency in the textile industry and securing a decisive competitive advantage in the global market.

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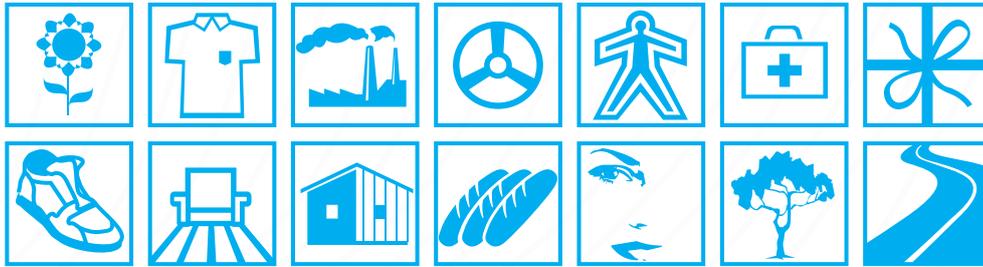
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