

KOHANTEXTILE

MIDDLE EAST AND AFRICA TEXTILE JOURNAL



THE LEADING
**TEXTILE
TECHNOLOGY
EXHIBITION**
DRIVING REGIONAL
GROWTH



DISCOVER THE FUTURE OF FIBER
PROCESSING JOIN TRÜTZSCHLER
AT ITMA ASIA SINGAPORE 2025

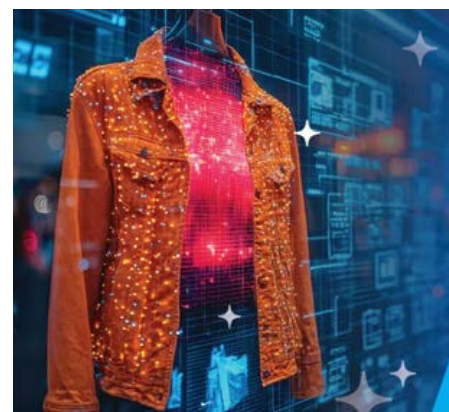


MELBOURNE WELCOMES THE
WORLD: GLOBAL SOURCING
EXPO RETURNS, 18-20
NOVEMBER 2025

ITMA ASIA + CITME, SINGAPORE 2025 GARNERS STRONG SUPPORT FROM INDUSTRY PARTNERS

Over 80 supporting organisations rally behind the region's leading textile machinery exhibition. The region's much anticipated exhibition for sourcing cutting-edge technologies and sustainable solutions across the entire textile and garment value chain will open next month on 28 October.

ITMA ASIA + CITME, Singapore 2025 has already seen strong interest from textile and garment industry professionals in the region since visitor registration was launched in March.



COATS DIGITAL UNVEILS
GSDQUEST:
AI-POWERED GARMENT COSTING

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ITMA ASIA + CITME, Singapore 2025 Garneres Strong Support From Industry Partners



Over 80 supporting organisations rally behind the region's leading textile machinery exhibition. The region's much-anticipated exhibition for sourcing cutting-edge technologies and sustainable solutions across the entire textile and garment value chain will open next month on 28 October.

ITMA ASIA + CITME, Singapore 2025 has already seen strong interest from textile and garment industry professionals in the region since visitor registration was launched in March.

Held from 28 to 31 October 2025 at the Singapore Expo, the exhibition will gather technology providers and key stakeholders from the entire textile and garment value chain.

To-date, the Singapore edition has drawn the support of over 80 textile and garment industry organisations.

Among them are All Pakistan Textile Mills Association (APTMA), Asosiasi Pertekstilan Indonesia (API), Association of Iran's Textile Industries (AITI), Confederation of Indian Textile Industry (CITI), International Trade Centre (ITC), Malaysian Knitting Manufacturers Association (MKMA) and Sri Lankan Apparel Exporters Association (SLAEA).

Many of the associations are organising visiting delegations.

Mr. Kamran Arshad, Chairman of APTMA sees the 2025 edition as a good opportunity for their association members to explore the latest innovations that can help boost their business competitiveness.

He enthused, “Our members look forward to attending ITMA ASIA + CITME, Singapore 2025 as the gains they make in automation, digitalisation and resource efficiency will translate into higher productivity, lower costs and stronger compliance with global buyers.

As such, we have promoted the exhibition to our members and response has been encouraging as Singapore is more accessible to us.”

Joseph Ikpe, National President of the Garments and Footwear Factory Owners Association of Nigeria (GAFFOAN) also sees great value for his members to attend the exhibition.

He said, “This exhibition is a key opportunity for us to see advanced machinery and make the right investment decisions.

It is timely as the Bank of Industry Fashion Fund offers loans for equipment purchases at favourable rates.”

He added, “We are sending a delegation as we hope to keep abreast of trending technologies and find solutions that will make our industry more efficient and competitive.

With Africa gaining attention as a sourcing destination, now is the time to invest in technology that matches our ambitions.”

The much-anticipated textile machinery showcase features 19 product sectors encompassing the entire textile manufacturing value chain.

Buyers will be able to source technologies and products from over 800 exhibitors from 30 countries and regions.

Early bird visitor badge registration will close on 28 September, according to the organiser, ITMA Services.

Project Director Ms Sylvia Phua advised, “Visitors planning to attend the exhibition have a few days left to secure their badges at 50% off regular rates.

Those who require a visa can submit their application supported by our invitation letter to the nearest Singapore Overseas Mission or through its authorised visa agent.

“Participants will find that Singapore offers exceptional value for industry professionals beyond business: a short stay can be both productive and cost-effective.

Visitors can enjoy the island’s exciting tourist hotspots and renowned food scene — from affordable hawker fare to Michelinstarred dining — making their visit a delightful cultural experience for every budget.”

Discover the Future of Fiber Processing Join Trützschler at ITMA Asia Singapore 2025

October, 28-31, 2025

MEET US AT



Singapore Expo

Hall 4, Booth D302



From October 28 to 31, the Trützschler Group will showcase its latest technologies at ITMA Asia in Singapore. Visit us at Booth D302 in Hall 4 at the Singapore Expo to explore cutting-edge solutions in Spinning, Card Clothing, and Nonwovens.

A special highlight: our newest smart automation solution T-CAN, developed in response to growing labor costs and labor shortages in the textile industry. This innovation will be revealed exclusively at the show – don't miss the opportunity to experience it first-hand.

Trützschler Spinning

At the heart of our booth, visitors will discover our latest automation innovation T-CAN – a smart system designed to revolutionize sliver transport in spinning preparation.

While full details will be unveiled at the show, this solution reflects Trützschler's commitment to simplifying operations and boosting efficiency through intelligent technology.

Alongside this innovation, we will also showcase our proven next generation card TC 30i.

Depending on the raw material, but especially in the field of man-made fibers, the TC 30i achieves up to 40% higher productivity compared to the current benchmark, while maintaining or even improving yarn quality.

A sophisticated waste suction system enables the separate collection of different waste types, allowing more than 50% of card waste to be reused in a high-quality manner.

The TC 30i also comes with the proven WASTECONTROL system, an easy-to-use and effective assurance against unnecessary fiber loss.

The IDF 3 integrated draw frame complements the TC 30i by enabling a shortened spinning preparation pro-

cess for rotor and airjet applications without compromising on quality.

In rotor spinning, the IDF 3 helps to improve yarn quality levels, especially when processing raw materials with high short fiber content.

A new can changing system increases card efficiency by up to 3%. With its advanced measuring devices, more homogenous slivers and a higher yarn quality can be achieved.

Overall, the IDF 3 enables a more compact setup that saves energy, space, and resources. Customers appreciate the machine's user-friendly operation and its ability to achieve high-speed spinning in combination with the TC 30i card.

Trützschler Card Clothing

Trützschler Card Clothing (TCC) is excited to present its broad product portfolio at ITMA Asia in Singapore.



From high-precision standard components to customer-specific innovations, TCC turns challenges into solutions by delivering technologies that combine precision and versatility, tailored for every application and individual customer need.

All card clothings are specifically engineered and precisely aligned with Trützschler machines and processes – ensuring a high carding performance and consistent quality.

Trützschler Nonwovens

Trützschler Nonwovens will showcase its expertise in hydroentanglement, needle-punching, and Air-Through Bonding (ATB).



In the field of hydroentanglement, visitors can learn more about the Carded Pulp (CP) nonwovens line which combines paper-grade pulp and viscose to produce 100% biodegradable nonwovens for sustainable wipes.

For needle-punching, Trützschler Nonwovens will provide an overview of the T-SUPREMA needle-punching line that stands out for its flexibility, productivity and stability across technical applications such as automotive, filtration, geotextiles, and acoustics.

Our experts will share insights into a groundbreaking advancement in ATB technology: the world's only industrial-scale solution for processing 0.6 denier ultra-fine bicomponent fibers.

This machine setup enables the production of exceptionally soft and high-performance nonwovens for

premium baby diapers, including topsheets, backsheets, and absorbent distribution layers (ADL).

These nonwovens meet the highest global standards for comfort, fluid management, and skin-friendliness.

Supporting all these processes, the X-Series embodies Trützschler Nonwovens' carding expertise. The NCT-X and NC-X deliver robust, consistent quality with high output and stability, while the NC-Xe offers a cost-effective entry-level solution with built-in scalability and upgrade options.

Be there when the innovation happens – let's connect in Singapore!

ITMA Asia 2025 is your chance to experience Trützschler's latest innovations up close – including a never-before-seen automation solution that addresses key industry challenges.

Our experts from Spinning, Nonwovens, and Card Clothing look forward to welcoming you at booth D302 in Hall 4!



T-SUPREMA

Needle-punching
as easy as never before

More Information:



TRÜTZSCHLER
NONWOVENS

In cooperation with:





Saurer's Leading Technology for the Yarns of Tomorrow at ITMA Asia 2025

Saurer is looking forward to presenting the latest innovation highlights at the ITMA Asia + CITME 2025 in Singapore on booth C 301 in hall 3.

The spinning, twisting, and automation solutions are underlining the commitment to driving efficiency, sustainability, and digitalisation in the textile industry, paving the way for the yarns of tomorrow.

Highlights on the booth include the Autocard SC8 with Autocoil 3 featuring the PDS Pre-Draft System and rectangular cans, the new Hunter S1 can-transport AGV, the Zinser 51 ring-spinning machine with the new compact system Zpact FX,

the Autocoro II rotor spinning station with the Duo Sliver Feeding concept and the CompactTwister.

Fashion and interior design start with yarn: structure, characteristics, such as stretch or hairiness, and occasionally even colour starts already during the spinning or twisting process.

Saurer's state-of-the-art machinery, automation and services are designed to help textile manufacturers optimise production processes, remain flexible, and save resources.

Visit booth C301 in Hall 3 to see details

on the innovations, engage with the experts, and discover how the company Saurer is shaping the future of textiles.

“Leading technology for the yarns of tomorrow – this is what drives us at Saurer to develop innovative solutions for spinning and twisting mills worldwide.

We are excited to demonstrate in Singapore how Saurer’s forward-thinking solutions empower textile manufacturers to stay competitive in a rapidly evolving global market,” says Hailin Xu, CEO of Saurer.

Spinning preparation – the first step towards excellence in yarn

At ITMA Asia in Singapore, Saurer will present the new high-performance card Autocard SC8, designed to deliver superior sliver quality, higher productivity, and optimised energy efficiency for modern spinning mills.

The Autocard SC8 features an impressive 4.8 m² carding area, achieved with a 1.38 m carding width and 1.46 m cylinder diameter.

Its smart design and optimised

licker-in and doffer positioning extend the carding section length and boost efficiency.

Saurer will present the new Autocoil 3, featuring the PDS pre-draft system and rectangular cans.

These pre-drafted slivers can be used directly on rotor spinning machines, enabling spinning mills to achieve an ultra-short process.

Compared to round cans, the compact rectangular cans have a higher storage capacity for slivers, thereby reducing the frequency of can changes.



This combination ensures excellent yarn quality, enhances production efficiency and energy utilisation, and offers new ways in pre-spinning.

Saurer’s innovative Hunter S1 can-transport AGV boosts transport efficiency with its “lift-and-transport” design. By lifting cans clear off the ground, it prevents wheel jams and failures common in traditional systems.

Hunter Series AGV offers flexible solutions to meet a wide range of customer requirements.

Designed for the efficient handling of sliver cans across departments, including carding, drawing, roving and rotor spinning, it is highly versatile and can be used in a wide range of applications.

The Hunter Series AGV can also be fully integrated with the Saurer Senses Mill digital management system, further enhancing the synergy between automation and digitalisation in spinning mills.

Spinning with countless possibilities

The Zinser 51 ring spinning machine with 2056 spindles combines precision engineering with smart automation, enabling maximum productivity, consistent yarn quality, while achieving remarkable energy savings.

Thanks to its new compact device Zpact FX, the Zinser 51 compact spinning machine achieves the highest speeds while maintaining perfect fibre control.

Enabling unmatched flexibility, Autocoro 11 rotor spinning station will be equipped with the new Duo Sliver Feeding concept, taking rotor spinning technol-

ogy to the next level.

At ITMA Asia, Saurer will demonstrate this concept with a spinning box with two opening rollers that can transform mélange and blended yarn production.

Blending two different slivers directly on the Autocoro, adjustable in 1% increments, opens up a whole new world of spinning possibilities, resulting in maximum reproducibility and the finest nuances.

Reducing pre-spinning costs and enabling the economical production of coloured mélange yarns in smaller batches are additional benefits.





Saurer will also be showing the Autoairo air spinning station with different fibre compositions.

BD 8 is the longest semi-automated rotor spinning machine with a maximum of 1200 positions, incorporating the energy-saving Twinsuction system and an automatic doffer for package changes.

The Texparts components for ring and rotor spinning ensure the highest yarn quality.

Twisting makes a difference

While staple fibre twisting used to be reserved for the finest materials and yarns in the past,

the new demand to increase the strength of recycled yarns has opened up a whole new market segment.

At the booth, Saurer will exclusively showcase the CompactTwister, which sets the benchmark for yarn quality, flexibility, energy efficiency, robustness, space-saving, and ease of maintenance.

Its comprehensive twisting portfolio comprises intelligent and economical twisting and cabling machines for tire cord, carpet, staple fibre, glass filament, and industrial yarns.

Catering to the market's need for recycled and regenerated yarns, Saurer's machinery portfolio for staple fibre spinning and twisting is developed not only for the highest productivity, but also to offer excellent solutions from bale to yarn for processing even the shortest recycled fibres.

We look forward to seeing you in Singapore at booth C301 in Hall 3!

Embee International Selects Coats Digital's GSDCost Solution to Drive Accuracy, Efficiency, and Global Competitiveness



Adoption of the internationally recognised GSD™ methodology will transform labour costing accuracy, standardise work methods, improve productivity, and strengthen Embee International's position in global apparel markets

Coats Digital is pleased to announce that leading global apparel manufacturer, Embee International Industries, has implemented Coats Digital's GSD-Cost solution across its operations to eliminate inaccurate costing, streamline production processes, and boost competitiveness in international markets.

The move forms a key part of Embee International's digital transfor-

mation strategy to drive greater efficiency, improve quality, and strengthen partnerships with its portfolio of top global brands.

Headquartered in Ismailia, Egypt, with additional facilities in Suez, Port Said, and Alexandria, Embee International employs more than 12,000 people.

The company operates 4,800 sewing machines across 134 sewing lines and produces approximately four million units per month.

Its diverse product range includes outer jackets,



trousers, chinos, denim pants, shorts, leggings, underwear, tees, polos, shirts, and soft-shell jackets.

As a trusted supplier to brands such as Decathlon, Fruit of the Loom, LC Waikiki, Walmart, Calvin Klein, Skechers, Lee Wrangler, New Yorkers, and Defacto, Embee International is committed to operational excellence, ethical manufacturing, and sustainable growth.

Prior to adopting GSDCost, Embee International relied on manual time studies using stopwatches and inconsistent measurement methods.

This led to inaccurate Standard Minute Values (SMVs), incorrect costings, unrealistic production targets, lengthy negotiations with buyers, and inefficient line balancing.

It also faced high production costs due to non-standardised work meth-

ods, inconsistent quality from variations in operator techniques, frequent bottlenecks and missed delivery deadlines caused by poor production visibility.

Sherwin Ricky Jonas, Head-Industrial Engineering & CI said: "GSDCost delivers a clear, data-driven view of our production processes, allowing us to measure performance accurately, standardise work methods, and optimise resource utilisation.

By enhancing workforce efficiency while upholding quality and compliance standards, it fosters seamless interdepartmental coordination, streamlines operations, and drives continuous improvement through informed decision-making."



With GSDCost, Embee International can now produce precise, data-backed labour costings that improve buyer negotiations and optimise operator methods to reduce SMVs and increase efficiency.

The company is building a robust digital SMV library to accelerate new style costing and planning while improving production visibility and line balancing.

This transformation is enabling Embee International to create a more agile, scalable operation capable of meeting the fast-paced demands of

the global apparel market and supporting long-term growth.

Diaa Hasham, Digital Manager, Sales, Coats Digital, added: “Embee International is a leading force in global apparel manufacturing, and we are thrilled that such a prestigious company has chosen Coats Digital’s GSDCost solution to drive its digital transformation.

By optimising production processes through proven, scientific methods, Embee International is strengthening the resilience and efficiency of its operations.

In a market where brands demand closer collaboration with fully digitised supply chain partners, GSDCost provides a common language for manufacturers and brands alike, helping to meet cost, quality, and delivery targets while promoting sustainable and ethical practices.

We look forward to supporting Embee International throughout its digital transformation journey, so it continues to benefit from improved efficiencies, enhanced profitability, and a stronger position in the global apparel industry.”



KARL MAYER Strengthens Ties with Egypt Through German Textile Machinery Delegation



KARL MAYER, a global leader in warp knitting machines and warp preparation equipment, is taking part in a high-level German textile machinery delegation to Egypt aimed at fostering new partnerships and expanding business cooperation.

Organized by consultancy firm SBS Systems for Business Solutions and the German-Arab Chamber of Industry and Commerce in Egypt, in close collaboration with the VDMA, the initiative brings together 18 leading German textile machinery manufacturers.

The program includes two major symposia in Cairo (September 22) and Alexandria (September 24), as well as individual B2B meetings and factory visits to multi-stage textile manufacturers.

Presenting Complete Solutions

During the trip, KARL MAYER is positioning itself not only as a machinery supplier but also as a comprehensive partner for the Egyptian textile industry.

“Our presentation and discussions are not just about the machine and the products that can be achieved, but the all-round package we bring — from after-sales care and customer support to training and development assistance.

It’s important that we share the whole KARL MAYER story and what we can deliver to customers,”

— Adam Stevenson, Sales Representative, KARL MAYER

Egypt: A Market of Rising Opportunities

Egypt is emerging as one of the most promising textile hubs in the region.

With Chinese and Turkish companies relocating production or setting up new facilities, the country is experiencing strong demand and renewed optimism across its textile sector.

For KARL MAYER, the delegation represents an opportunity to engage directly with new partners, strengthen ties with local companies, and support businesses seeking to expand into the knitting segment.

As Egypt continues to attract global investment in textiles, the German delegation’s visit underscores the strategic importance of cooperation between European technology providers and Egyptian manufacturers in shaping the future of the industry.

Sustainable Innovation in Upholstery and Home Textiles: Biancalani Solutions

The future of upholstery fabrics through ecological innovation

In today's interior design and home décor landscape, fabric quality is a fundamental element that determines not only the aesthetics of spaces but also their functionality and durability.

In 2025, increasing environmental awareness has directed the upholstery textile sector toward a clear path: embracing sustainable processes without compromising excellence.



And here lies a decisive opportunity: those who adopt these innovations today will not only anticipate the market but also position themselves as leaders in a sector where lagging behind means losing competitiveness.

Current trends and sustainable future

The 2025 upholstery textile market reveals several dominant trends that no company can afford to ignore:

Sustainability as a prerequisite – Consumers, increasingly informed and demanding, are no longer “asking” for eco-processes: they expect them as a given.

Customization and uniqueness – Exclusive effects transform fabrics into experiences, elevating their perceived value and enabling premium pricing.

Multisensory quality – Fabrics must go beyond appearance: they must invite touch, surprise the senses, and generate an emotional connection.

Biancalani Textile Machinery is at the forefront of this green revolution with its AIRO®24 and AQUARIA® technologies: machines that combine sustainability, sensory excellence, and production efficiency.

AIRO®24: the touch of perfection for luxury upholstery

True luxury lies in the details that customers can see, feel, and fall in love with instantly. AIRO®24 – which is Clima Certified – guarantees:

Exceptional softness, volume, and drape – fabrics that invite touch.

Optimal chenille fiber opening – greater richness and uniformity.

Homogeneous surface & precise shrinkage control – ensuring consistent excellence.

Three-dimensionality and depth of colors – that make jacquards come alive.

This is the AIRO® HAND effect, a standard recognized by the industry and synonymous with Made in Italy perfection.

And because desire must also be sustainable, AIRO®24 achieves this with a process that is 100% ecological and energy-efficient, ensuring high productivity while lowering costs.

For producers of high-end sofas, armchairs, and upholstery, AIRO®24 becomes the secret weapon to satisfy a clientele that doesn't settle and is ready to pay a premium for fab-

rics that feel incomparable to the touch.

AQUARIA®: special effects for home textiles

For decades, the sector had an unsolved limit: bringing the magic of fashion finishes to large-format home textiles. AQUARIA® changed the game.

Now, manufacturers can create effects that were previously exclusive to fashion houses – but at widths of up to 3.6 meters, in continuous and open-width processes.

Key innovations:

Eco-bleaching – brilliant preparation for dyeing,

achieved with biodegradable substances and with massive savings of water and energy compared to traditional methods.

Enzyme washing – from bi-polishing (cotton sheets) to anti-pilling (lyocell/tencel) and color fading (delavé effects), including curtains and upholstery.

This process is indispensable for removing excess dye after printing, making the fabric ready for excellence.

With AQUARIA®, what was once impossible becomes reality: your collections gain a distinctive identity that differentiates you in a crowded market.





The synergy between AIRO®24 and AQUARIA®

Separately, these machines guarantee extraordinary results. But it is in their synergy that they unleash their full potential:

Fabrics prepared with AQUARIA® acquire depth and unique special effects.

Once finished with AIRO®24, they reach a level of sensory perfection that competitors cannot replicate.

Biancalani doesn't stop at technology: its R&D division develops customized solutions for every client, because in the tex-



tile industry, personalization means survival.

Conclusion: Biancalani's added value

Choosing Biancalani means more than investing in machinery. It means:

Aligning with a sustainable vision that goes beyond trends and anticipates the future.

Accessing exclusive Italian know-how, recognized worldwide.

Offering your clients fabrics that are not only products, but experiences of touch, sight, and uniqueness.

In an industry where staying still means being overtaken, AIRO®24 and AQUAR-



IA® are not options: they are the key to securing leadership.

Biancalani reaffirms its mission: to evolve the textile sector towards a responsible, profitable, and extraordinary future.

Ready to feel the difference?

Don't just imagine it – experience it on your own fabrics. Send us your textiles and let Biancalani run exclusive test treatments with AIRO®24 and AQUARIA®.

You'll see the brilliance, touch the softness, and feel the uniqueness that your customers won't be able to resist.

Biancalani

TEXTILE MACHINERY

The Antelope Canyon (USA Southwest, Navajo land east of Page, Arizona) is formed during million of years because of the erosion of the sandstone from the water and of the wind.



AIRO[®] 24 HARNESS THE WIND

As wind and water forge nature, our AIRO[®]24 open-width continuous tumbler endlessly processes your fabrics, shapes them and moulds them, tames them and naturally improves their quality while drying them, giving them an appeal that makes them unmistakable!

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NAVIS TubeTex Showcases Foam Dyeing, Automation, and Sustainable Solutions Ahead of ITMA ASIA 2025



Despite a turbulent year defined by tariff volatility, geopolitical shifts, and cautious investment patterns, NAVIS TubeTex, a global leader in textile finishing, dyeing, and coating technologies, continues to stand out as a trusted partner for mills worldwide.

Guided by innovation, sustainability, and automation, the company is navigating challenges while laying a clear path for future growth.

Resilience in a Challenging Global Market

“2025 has been a difficult year for the industry,” said Will Motchar, CEO of NAVIS TubeTex, citing global tariffs and shifting investments. “But our strong portfolio and customer partnerships have enabled us to maintain remarkable stability. We remain confident in our long-term growth trajectory.”

NAVIS TubeTex’s strategy is rooted in anticipating customer needs and delivering technologies that combine performance, efficiency, and ecological responsibility.

Breakthrough Foam Dyeing Technology

Among the company’s most significant advances is its Gaston Systems foam dyeing technology, applicable to both fabrics and yarn.

The process dramatically reduces water, chemical, and energy consumption, positioning it as a game-changer for sustainable textile production.

“Foam dyeing is more than an innovation—it’s a solution that integrates profitability with sustainability,” noted Motchar.

“It allows mills to cut costs while reducing their environmental footprint.”

Spotlight on ITMA ASIA 2025
At ITMA ASIA 2025 in Singapore, NAVIS TubeTex will present its latest portfolio, with a special focus on foam dyeing innovations.

The exhibition will allow visitors to experience how the company's solutions address sustainability and productivity in today's competitive textile landscape.

Market Growth and Regional Focus

Despite global trade challenges, NAVIS TubeTex sees strong momentum in technical textiles, as well as growth pockets across Asia and Latin America.

India remains a priority market, where foam dyeing is expected to play a pivotal role in supporting the country's pivot toward man-made fibers (MMFs) and new investments in dyeing and processing capacity.

"India remains one of the most dynamic textile markets in the world," said Motchar. "We are committed to investing resources, expertise, and partnerships to support its next wave of growth."

Leading with Automation and Digitization

Unlike many machinery suppliers, NAVIS TubeTex maintains in-house electrical and software engineering expertise, allowing it to embed automation and real-time data solutions directly into its machines.

This ensures mills benefit from higher efficiency, consistency, and smarter decision-making.

Sustainability as a Business Imperative

For NAVIS TubeTex, sustainability is not optional but essential.

From water and energy reduction to chemical optimization, the company is rethinking how dyes and finishes are applied—helping mills achieve profitability while minimizing environmental impact.

Clear Outlook for the Future

As the industry looks toward 2026, Motchar remains optimistic: "The textile industry has a bright and resilient future."

At NAVIS TubeTex, our mission is clear—continue to innovate, invest in technology, and support our customers with solutions that deliver long-term value."

With its foam dyeing technology as a centerpiece and a major showcase at ITMA ASIA 2025, NAVIS TubeTex is cementing its role as a technology partner shaping the next era of global textiles.



Connect with the Future: Discover BMSvision at ITMA ASIA+CITME 2025



Join BMSvision at ITMA ASIA+CITME 2025 in Singapore from October 28 – 31, where they will unveil the latest advancements in smart MES (Manufacturing Execution Systems) for the textile industry.

As a pioneer in MES technology, BMSvision is proud to present the next generation of MES solutions for the textile industry in the upcoming ITMA ASIA+CITME Singapore 2025 exhibition.

Combining AI intelligence, superior quality control, and sustainability tools, BMSvision will showcase its latest MES solutions demonstrating the company's

commitment to technological excellence and forward-looking vision.

Visit BMSvision in hall 5, booth A206, to experience the future of textile production.

From data to thread: transforming textile manufacturing with smart MES

BMSvision's MES solutions tailored to the textile industry, monitor and synchronize all manufacturing, quality, energy and logistic activities, from yarn purchasing and inventory management to the shipment of finished fabric.

What sets BMSvision apart is its guarantee

of robust 24/7/365 data capture, a capability that remains rare in the industry.

“Our systems are engineered for reliability even in the most demanding industrial environments,” says Jan Bogaert, CEO of BMSvision.

“This continuous data capture ensures real-time production visibility, enabling rapid identification of bottlenecks and minimizing downtime.

Combined with energy data, our MES solution becomes a powerful tool for cost and energy consumption optimization.”

Revised user-friendly data terminal DU3

ITMA Singapore has the scoop on the brand new DU3, BMSvision’s compact and cost-effective Data Unit designed for real-time monitoring of textile production machines.

The data terminal is now enhanced with additional input options and a touchscreen interface, delivering exactly what our customers have been asking for.

Connecting experience and innovations

Since 1975, BMSvision has been at the forefront of MES development for the textile sector.

“Our extensive experience enables us to connect with any machine type, regardless of its generation,” adds Jan Bogaert. “We understand our customers’ operational challenges and market demands.

Innovation has always been our driving force. Artificial Intelligence isn’t just a trend for us; it’s a proven tool for enhancing efficiency.

Our AI and Machine Learning-supported MES solutions deliver measurable results: reduced costs and improved operational performance.”



Messe Frankfurt to Drive Regional Expansion with New Subsidiary in Saudi Arabia



• has officially launched its new subsidiary, Messe Frankfurt Saudi Arabia, as part of its long-term investment strategy in the Kingdom's fast-growing exhibition industry.

• The move supports Saudi Arabia's Vision 2030 goals and underlines Messe Frankfurt's ambition to strengthen its regional presence and shape the future of the MICE sector in the Middle East.

• Azzan Mohamed has been appointed Managing Director to lead the growth strategy across the Kingdom.

The new subsidiary will be responsible for Messe Frankfurt's business

activities in the Kingdom, offering platforms that are aligned with the local market dynamics and designed specifically for industry players to interact with one another.

It will also drive localisation efforts and lead to strategic partnerships with government bodies, associations and other industry stakeholders, thereby helping the Saudi economy in its efforts to diversify further.

To lead this strategic expansion, Messe Frankfurt has appointed Azzan Mohamed as Managing Director of Messe Frankfurt Saudi Arabia, reporting to Chief Executive Officer Ted Bloom of Messe Frankfurt Middle East (Dubai).

In his new position, Azzan Mohamed will be responsible for all commercial matters and for the existing event portfolio.

He will also develop new sector-specific formats, manage governmental relations and ensure that the company's activities are in line with both corporate objectives and local stakeholder needs.

“With more than twelve years of industry experience, Azzan has an in-depth knowledge of the market and a proven track record with large-scale exhibition formats across the MENA region”, said Wolfgang Marzin, President and CEO of Messe Frankfurt.

Previously, Azzan Mohamed was Group Exhibition Director for the Energy Portfolio at Informa Markets and was also at the helm of the MENA Healthcare Portfolio.

Wolfgang Marzin: “During his earlier position at Messe Frankfurt Middle East in Dubai, Azzan played a pivotal role in launching Saudi-based formats such as Intersec Saudi Arabia, which generated significant revenue for the Group.”

Azzan Mohamed holds a degree in Electrical Engineering with a minor in Business Administration from the American University of Sharjah. He speaks fluent Arabic and English.

Messe Frankfurt is pursuing a clear growth strategy in the dynamic economic landscape of Saudi Arabia.

Through its international network, its many years of industry experience and its high level of specialist and event expertise, it is continuing to drive forward its cultivation of the Saudi Arabian market.

One central element of this strategy is the direct local presence, which allows Messe Frankfurt to establish itself more firmly in the region and to develop trade fair content in line with local requirements.

“We are committed to working towards Vision 2030 by creating purpose-driven, locally relevant platforms that empower industries and help to diversify the Saudi economy”, said Azzan Mohamed.

The company is also forging strong public-private partnerships and developing innovative concepts with a view to strengthening the Kingdom's international profile as a leading location for trade fairs and MICE (meetings, incentives, conventions, events).

Messe Frankfurt's portfolio in Saudi Arabia currently consists of the well-established Beautyworld Saudi Arabia, Automechanika Riyadh and Intersec Saudi Arabia trade fairs.

The company is planning to launch the Achema Middle East trade fair here in 2026 together with the Dechema association.



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Main tendencies within the Spanish industry landscape

Energy efficiency and sustainability.

The sector investment is concentrated in achieving machines with greater energy efficiency. The sector is also **focused on finding sustainable solutions, reducing CO2, and reducing water consumption.**

Automation of machines and processes.

The evolution in machinery connectivity leads the Spanish sector to advance towards the goal of **achieving Smart Factories.**

New materials.

The Spanish textile sector is living **an important change due to the use of new materials.** This leads to innovation in technology for the use of recyclable materials and technical textiles and, on the other hand, it boosts the development of Smart Textiles.

[More information](#)



INDA Announces Finalists for the 2025 RISE® Innovation Award RISE® Technology Conference set for October 14–15 in Raleigh, NC

INDA, the Association of the Nonwoven Fabrics Industry, is pleased to announce the three finalists for the 2025 RISE® Innovation Award.

Meet the 2025 Award Finalists

EsterCycle by EsterCycle

Hospitals and laboratories generate enormous amounts of PPE nonwoven plastic waste, most of which is incinerated.

Polyethylene terephthalate is used extensively in nonwovens, and there is significant interest in using biobased polyesters such as polylactic acid and polyhydroxyalkanoates to reduce the footprint of these essential materials.

EsterCycle is a low cost and emissions chemical recycling technology that can handle biohazard contamination and break down mixed polyester nonwovens for circulation back into the supply chain.

Kelsun® fiber by Keel Labs

Kelsun® fiber, developed



A highlight of the RISE® (Research, Innovation & Science for Engineered Fabrics) Technology Conference, this award recognizes groundbreaking nonwoven-based innovations with the potential to advance the industry.

The 2025 RISE® Technology Conference will take place October 14–15 at the McKimmon Center, North Carolina State University, Raleigh, NC.

Technology scouts, product developers, and business leaders from across the nonwovens value chain will gather to discover the latest research, connect with thought leaders, and see first-hand the technologies competing for the award.

The three finalists will present their groundbreaking technologies to conference participants on Tuesday afternoon, October 14.

The winner of the 2025 RISE® Innovation Award will be announced on Wednesday afternoon, October 15.

by Keel Labs, is the world's first high-performance seaweed-based fiber.

Plastic-free and tree-free; the combined properties of Kelsun® allow it to outperform all other fibers without shedding harmful microplastics.

This breakthrough material brings extreme softness, high absorptivity, inherent flame resistant and antimicrobial properties, in addition to unmatched biodegradability.

Engineered to integrate into existing non-woven manufacturing, Kelsun® fiber delivers a revolutionary material that combines performance with sustainability for next-generation consumer and industrial products.

Fentanyl Detection by Rockline Industries

Rockline Industries has developed a revolutionary fentanyl detection wipe that rapidly changes color from orangish to deep red upon contact with miniscule levels of fentanyl, enabling first responders, law enforcement, and others to identify the presence of toxic opioids safely.

The wipe contains a novel formula with color indicators and a specific starch bound to viscose fibers, ensuring the reaction occurs on the wipe itself. Tested successfully with pharmaceutical and street-grade fentanyl and other dangerous opioids at various U.S.

labs and police departments. The single-use sachet offers a convenient presumptive test with broad applications including military, airports, schools, and penitentiaries, with on-

going patent filings and potential for detecting other dangerous opioids.

The RISE® Innovation Award recognizes innovation in areas that use nonwovens or engineered fabrics in a way that is technically sophisticated, creative, unique, and feasible, and that demonstrates potential to positively impact the nonwovens industry.

2024 RISE® Innovation Award Winner

The 2024 RISE Innovation Award winner was PlantPanel™ X by Hempitecture Inc.

PlantPanel X is a rigid continuous insulation material used in exterior above-ground applications.

With an R Value of R3.25 per inch, PlantPanel adds to thermal and acoustic comfort and performance.

Engineered with a density to resist compression and deflection, PlantPanel is used in split-insulation wall and roof assemblies with either a rain screen cladding or roofing material, depending on the application.

With 100% biobased and recycled content, PlantPanel is a sustainable, low carbon continuous insulation solution that's easy to install and safe to handle.



TESTEX Expands Global Footprint with New Office in South Africa

TESTEX, a globally renowned OEKO-TEX®-certified institute for textile and leather testing and certification, has officially announced the opening of its new representative office in South Africa.

This strategic expansion strengthens the company's global presence and reflects its ongoing commitment to supporting sustainable and compliant textile supply chains worldwide.

The new office—operational as of July 1—will serve not only South Africa but also neigh-

boring countries Lesotho and Eswatini.

The move responds to the growing significance of the African textile and apparel sector in global sourcing strategies.

With international brands increasingly sourcing from Africa, TESTEX aims to provide more immediate, localized support to manufacturers and exporters in the region.

Direct Access to Certification and Compliance

Through this new office, regional businesses will benefit from:

- Faster communication and closer cooperation with local representation
- Direct access to OEKO-TEX® testing and certification, facilitating faster compliance with sustainabil-

ity and safety standards

- Support in aligning with EU market regulations, particularly those under the EU–SADC Economic Partnership Agreement, which enables duty-free exports of regional textiles to Europe

- Guidance on sustainable supply chain requirements, helping local players integrate more effectively into global markets

Industry Veteran Appointed as Country Manager

TESTEX has appointed Josef Wagenleitner as the new Country Manager for South Africa.

With over three decades of experience in the textile industry—13 of which were spent in South Africa—Wagenleitner

brings a deep understanding of both local and international market dynamics.

He previously served at TESTEX’s partner institute, OETI in Vienna, and is well-versed in textile testing, certification processes, and international business development.

“We are proud to reinforce our commitment to Africa by establishing a direct presence in this dynamic region,” said a company spokesperson.

“Our goal is to ensure that African textile producers have the tools and support they need to meet international standards and tap into high-value export markets.”

The South Africa office marks another step in TESTEX’s broader mission to empower textile industries across the globe with trusted certification services and sustainability leadership.²





Melbourne Welcomes the World: Global Sourcing Expo Returns, 18–20 November 2025

This November, Melbourne will once again transform into the heart of global trade as the Global Sourcing Expo returns to the Melbourne Convention and Exhibition Centre (MCEC) from Tuesday 18 – Thursday 20 November 2025.

Recognised as the leading sourcing marketplace in the region, the Expo connects international manufacturers and suppliers with thousands of Australian and New Zealand buyers, offering unparalleled opportunities for business growth, trend discovery, and global networking.

The 2024 Melbourne edition welcomed 900+ exhibitors from over 20 countries and regions, attracting 4,700+ professional attendees — a 24% increase from the previous year.

This strong growth underscores both the Expo's influence and the growing demand for in-person sourcing opportunities.

The 2025 edition is set to exceed expectations, drawing more than 5,000 buyers, designers and decision-makers who are ready to discover, compare, and partner with international suppliers.

An Invitation to the World's Exhibitors

For manufacturers and suppliers worldwide, the Global Sourcing Expo Melbourne is more than just a trade show — it is a gateway to the Indo-Pacific market, one of the fastest growing consumer regions in the world.

By showcasing in Melbourne, businesses gain direct access to decision-makers from Australia and New Zealand who are actively seeking quality, scale, and innovation across key categories: apparel, textiles, home furnishings, footwear, and accessories.

Unlike digital platforms or online showrooms, the Expo delivers what no screen can replicate: face-to-face interaction with qualified buyers. Exhibitors can expect to:

- Showcase craftsmanship live – from fabrics and finishes to full product lines.
- Hold real-time discussions on MOQs, certifications, lead times, and logistics.
- Receive immediate buyer feedback to tailor offerings for the region.
- Build long-term business relationships with retail and wholesale partners.



The Expo positions businesses in front of buyers who value trust, quality, and innovation — helping establish a foothold in the region and opening doors into some of the most dynamic retail markets in the Indo-Pacific.

One international exhibitor from 2024 reflected: “The event was exceptionally well-organized, 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!”

With exhibition stands filling quickly, overseas businesses are encouraged to secure their space early and position themselves at the forefront of the region’s sourcing scene.

Your Gateway to Global Suppliers For visitors, the Global Sourcing Expo offers an unmatched opportunity to explore products, discover trends, and meet suppliers directly.



The ability to physically interact with materials and products remains a central advantage of the event.

For buyers, retailers, designers, and sourcing professionals, the Global Sourcing Expo Melbourne is the most efficient way to access the world's suppliers in one central location.

Whether you are seeking new partnerships, expanding product ranges, or exploring the latest industry innovations, the Expo delivers a sourcing experience that goes far beyond catalogues and online searches.

As one 2024 visitor shared "The best thing about the

Global Sourcing Expo was being able to meet suppliers and talk to them directly, along with seeing samples and the quality of their products in person."

Another attendee noted "The Expo offers networking, exposure to international manufacturers, and the latest trends in the fashion industry, enhancing business opportunities and industry insights."

Visitors can expect to:

- Touch and test fabrics, textiles, and finishes first-hand.
- Gain instant answers and negotiate terms in real-time.

- Discover new categories and innovations — from sustainable textiles to the latest trends in apparel.

- Connect seamlessly with peers and industry leaders across the trade floor.

For both buyers and exhibitors, these face-to-face exchanges build trust and confidence, fostering the kinds of long-term partnerships that online platforms cannot deliver.

Spotlight on Knowledge and Trends

Alongside the trade exhibition, the Global Sourcing Seminar Series returns with a curated program of expert-led sessions.

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The 2025 series will spotlight themes shaping the industry, including Artificial Intelligence, Digital Workspaces, e-Commerce and Online Shopping, Marketing, Sustainability, and so much more.

These sessions provide both exhibitors and visitors with insights that extend beyond transactions, helping businesses future-proof strategies in an ever-changing global market.

Adding to the international breadth of the event, the 2025 Melbourne Expo will once again feature the co-located China Clothing Textile Accessories Expo, further expanding opportunities for buyers to access a diverse range of products and suppliers.

From emerging exporters to established industry leaders, the Expo floor will reflect the richness of global trade, all in one central hub in Melbourne.

Event Details & Registration

- Event: Global Sourcing Expo Melbourne 2025
- Dates: Tuesday 18 – Thursday 20 November 2025
- Venue: Melbourne Convention and Exhibition Centre (MCEC)
- Exhibitors – Book your stand here: globalsourcingexpo.com.au/apply-to-exhibit
- Sponsors – Sponsorship opportunities: globalsourcingexpo.com.au/sponsorship
- Visitors – Register to attend for free [HERE](#)



Garanti BBVA and Ivy Decarb Partner to Finance Textile Industry's Green Transition

Garanti BBVA, the Turkish unit of Spain's BBVA, has partnered with Ivy Decarb Marketplace to accelerate decarbonization in Turkey's textile sector.

The initiative will provide manufacturers with digital access to financing for cleaner, more efficient machinery, helping the industry align with global sustainability standards.

Financing Cleaner Production

Through the partnership, Garanti BBVA will extend equipment loans directly via the Ivy Decarb platform, enabling textile companies to upgrade aging machinery and reduce emissions.

Both existing and new customers can apply for financing digitally, with online account opening available for those not yet banking with Garanti BBVA.

"Sustainability is no longer an environmental issue: it is business itself," said Mahmut Akten, CEO of Garanti BBVA, stressing that Turkish textile manufacturers must decarbonize to remain competitive in global markets.

Garanti BBVA has already delivered on its 400 billion lira sustainable financing target ahead of schedule and has pledged 3.5 trillion lira (\$102 billion) through 2029.

At group level, BBVA raised its sustainable business goal to €700 billion for 2025–2029, more than double its previous target.

Industry Support and Collaboration

The partnership was unveiled at an event in Istanbul co-hosted by Garanti BBVA and Ivy Decarb, attended by Turkish textile executives, European brands, and key trade associations including TEMSAD, İHKİB, İTHİB, and TİM.

Javier Bernal, CEO of Ivy Decarb, highlighted the urgency:

"Turkish textile makers must modernize to meet global brands' environmental standards. This creates an opportunity to boost both productivity and sustainability."

Technology Meets Finance

Ivy Decarb connects manufacturers with lenders and equipment suppliers, helping companies choose investments based on returns, efficiency, and emissions reduction impact.

Through the partnership, textile companies can also track their carbon savings digitally, while faster loan approvals streamline adoption of sustainable technologies.

By combining Garanti BBVA's financial strength with Ivy Decarb's platform, the initiative positions Turkey's textile industry to meet international climate expectations while enhancing competitiveness and long-term resilience.





Savio to Present Smart Winding and Spinning Innovations at ITMA Asia Singapore 2025

Italian textile machinery leader Savio will spotlight its latest advancements in winding and spinning technology at ITMA Asia + CITME 2025 in Singapore, with a strong focus on artificial intelligence, automation, and digital integration.

Three flagship machines will headline the exhibition: the Proxima Smartconer®, the Lybra Smartspinner®, and the newly upgraded Phoenix Assembly Winder.

Proxima Smartconer® – Smart Winding Intelligence

The next-generation Proxima Smartconer® platform is now

available in multiple configurations, including fully automatic, manual feeding, cone-to-cone, Duo Lot, and large bobbin feeding for the carded wool sector.

Designed for productivity and efficiency, the machine integrates AI-powered features, energy-saving solutions, and real-time monitoring via Savio Insight.

Key upgrades include:

- Savio Insight: A web-based system for remote setup, data tracking, and performance analysis.
- Patented suction nozzle: Enhances yarn-end capture efficiency while reducing energy use.
- AI-driven automation: Adaptive tension control, smart metering, and intelligent bobbin flow management.

. The result is higher productivity, lower operating costs, and premium yarn quality—with seamless data connectivity for smart factories.

Phoenix Assembly Winder – Precision Meets Performance

Returning to Singapore two decades after its debut, the Phoenix Assembly Winder has been reengineered with digital features.

Phoenix is engineered for precision winding assembly, providing exceptional package quality, speeds of up to 1000 m/min, and compatibility with a wide fiber range from Ne 1 to Ne 140.

Highlights include:

- . Multicone digital thread guide for faster setup and optimized package formation.
- . Ideal integration with Two-for-One Twisters, ensuring superior downstream twisting performance.



Lybra Smartspinner® – Versatile Air-Jet Spinning

Savio's Lybra Smartspinner® introduces a versatile air-jet spinning solution tailored for applications such as knitting, home textiles, and sunshades.

Its standout innovation is the Multi Blend System, which allows two splicers to be fed directly into the spinning chamber and blended in real time.

This enables:

- . On-the-fly blend adjustments via the machine PC.
- . Cost efficiency by reducing preparation steps.
- . Creation of unique blends and melange effects in both material and color.

Smart, Sustainable, and Connected

With its ITMA Asia 2025 showcase, Savio reinforces its reputation as a pioneer in sustainable, intelligent, and digitally connected textile machinery.

Each machine is engineered to provide manufacturers with the tools to increase efficiency, reduce energy costs, and achieve superior yarn quality in an increasingly competitive global market.

ANDRITZ at ITMA ASIA: Focus on Textile Recycling and Durable Nonwoven Production Technologies

International technology Group ANDRITZ will be presenting its innovative nonwovens production and textile solutions at ITMA ASIA + CITME 2025 in Singapore, from October 28 to 31, 2025 (Hall 2, D106).



ANDRITZ will showcase its MMCF production plants, textile sorting and recycling, bast fiber processing, needle-punch, airlay, and life-cycle service technologies, with a focus on sustainable solutions.

Discover how these innovations can grow your business opportunities and support a greener future.

Entering a New Market: Complete Mmcf Production Solutions for Lyocell

At ITMA Asia, ANDRITZ introduces its competences in production plants for man-made cellulosic fibers (MMCF), namely lyocell – a rapidly growing market driven by demand for sustainable materials.

The solutions cover the full scope, from engineering to specialized equipment like flash dryers and pulp preparation systems. With decades of expertise in pulp and paper, ANDRITZ also provides audits and upgrades for existing plants.

The lyocell process stands out for its environmental benefits and high-quality output, making it a key technology for the future of textiles and nonwovens.

Circularity: Textile Sorting and Recycling Solutions

ANDRITZ has always been a pioneer in providing industrially and economically viable solutions that bring the circular economy to the world of textile fibers.

Thus, ANDRITZ is not only a reliable supplier but also a knowledge provider.

The company offers everything from automated textile sorting and textile fiber preparation to mechanical and chemical recycling and combined processes.

A particular focus is placed on ANDRITZ's automated textile sorting process, as this represents the miss-

ing link in the true circular economy for textiles.

The unique process has been developed through a collaboration between Nouvelles Fibres Textiles, Pellenc ST, and ANDRITZ.

The system sorts garments by composition and color, removes hard parts like buttons and zippers, and prepares materials for further processing.

It enables efficient recycling of post-consumer and post-industrial textile waste into fibers for spinning, nonwovens, and composites.

The implementation of automated sorting technologies marks a turning point in the global effort to reduce textile waste.

By addressing the core challenges of fiber identification, color sorting, and contamination removal, ANDRITZ is paving the way for truly closed-loop textile recycling.

High-speed Crosslapping: New X-Pro Crosslapper

ANDRITZ introduces the new X-Pro crosslapper, a groundbreaking innovation in the crosslapping process for needlepunch and spunlace lines.

This new machine sets unrivalled standards in speed, productivity, and quality,

overcoming traditional limitations. Its unique “X-path” design ensures precise fiber control, eliminating distortion and enabling flawless overlap regardless of web characteristics.

The system maximizes throughput and fabric homogeneity while maintaining superior quality.

Additionally, it is fully compatible with ANDRITZ’s ProWin profile correction system, enhancing performance and efficiency to unprecedented levels.

Expansion of Needleloom Portfolio: New Nexloom for Medium Range Capacities

In the area of durable nonwovens, ANDRITZ is pleased to present the new neXloom needleloom, specifically designed to meet the demands of medium-range production capacities across key markets such as synthetic leather, filtration, and automotive applications.

Engineered for robust performance and cost efficiency, the neXloom combines the renowned ANDRITZ quality with features that reduce operational and maintenance costs.

The machine supports a random needle pattern for enhanced product characteristics and offers optional systems including automatic greasing and cooling, further improving relia-

bility and ease of use.

With a speed range of 850 to 1200 rpm and a stroke range from 25 to 60mm, the neXloom represents a strategic addition to the ANDRITZ portfolio, reinforcing its commitment to innovation and customer-focused solutions in the nonwovens industry.

Advanced Technologies for Natural Fibers

ANDRITZ highlights its technologies for processing bast fibers, which are gaining importance across industries such as automotive, insulation, geotextiles, construction, and textiles.

Known for their low environmental impact and local sourcing potential, bast fibers support circular and zero-waste production models.

One major trend is the use of industrial hemp in airlay applications.

ANDRITZ offers complete lines combining decortication and refining equipment with neXline airlay

systems. These lines are designed for gentle fiber processing, compact layout, and low energy consumption, delivering high-quality fibers suitable for a wide range of applications.

Moreover, ANDRITZ offers a multi-technology, one-stop-shop approach for bio-based textile fiber production.

This includes automated sorting, mechanical and chemical recycling, and decortication lines for flax, jute, hemp, and kenaf.

By uniquely combining these technologies, ANDRITZ supports the rising demand for sustainable products and empowers companies to achieve long-term economic success in a dynamic market.

These solutions open up new opportunities in both spinning and nonwoven markets, enabling the creation of value-driven, innovative products.

Life-cycle Management: Andritz Synergy Service Contracts

Nonwovens and textile producers require state-of-the-art equipment to meet ever-increasing market demands, optimize their energy use, achieve product differentiation for their nonwovens production lines, and/or enhance product quality.

ANDRITZ therefore offers the ANDRITZ SYNERGYTM service agreements.

They provide efficient and cost-effective solutions to ensure uninterrupted productivity by complementing customers' in-house capabilities with customized service packages.

These agreements are designed to match the life-cycle of the equipment, include regular expert visits, preventive maintenance, retrofits, and upgrades to keep your operations running smoothly and reliably.

The entire ANDRITZ Nonwoven & Textile team is looking forward to welcoming customers and partners at booth D106 in hall 2.

Stäubli to Present Innovative Weaving Machinery at ITMA ASIA 2025



which supports various standard yarns; the rotary dobby models S3017 and S3018 for water-jet weaving; and the LX PRO Jacquard system suitable for both air-jet and rapier looms.

With this lineup, Stäubli reinforces its commitment to improving weaving performance through automation and sustainability.

The showcased systems are aimed at helping textile manufacturers increase output while minimizing environmental impact.

Visitors are encouraged to stop by Booth B201 in Hall 2 to explore these advanced weaving technologies and consult with Stäubli experts about tailored machinery solutions for their production needs.

Stäubli plans to present its latest weaving technologies at ITMA ASIA 2025 in Singapore, located at Booth B201 in Hall 2.

The company will focus on high-speed and environmentally conscious solutions tailored to meet the diverse demands of the Asian weaving sector.

Among the key machines on display is the SAFIR PRO S37, an automatic drawing-in system designed for filament yarns that enhances speed and precision through advanced yarn processing capabilities.

The S3280 electronic rotary dobby, built for air-jet looms, will also be featured, offering operational speeds of up to 1200 rpm.

Other machinery includes the TIEPRO knotting system,

Coats Digital Unveils GSDQuest: AI-Powered Garment Costing

Revolutionary AI-powered upgrade to GSDCost automates costing with just an image — dramatically accelerating accuracy, speed and scalability for the fashion supply chain

Coats Digital is proud to announce the launch of GSDQuest – a pioneering AI-powered tool that dramatically accelerates and simplifies the garment costing process.



Built as a powerful enhancement to the award-winning GSDCost solution, GSDQuest enables brands and manufacturers to generate a fully detailed, standardised Bill of Labour in seconds — from as little as a single garment image.

GSDQuest leverages advanced artificial intelligence to analyse product images and automatically identify garment design and construction elements. Using Coats Digital's proprietary QED Library, it instantly generates a standardised Bill of Labour, removing the need for time-consuming manual input.

This breakthrough accelerates costing from hours to mere seconds while delivering unprecedented accuracy and consistency.

Crucially, GSDQuest is designed to be accessible and user-friendly for all professionals — not just certified GSD practitioners.

For the first time, anyone in the supply chain can benefit from the power of GSDCost's award-winning, scientifically grounded SMV garment analysis, instantly and effortlessly.

Building on the proven scientific methodology of GSDCost, which uses internationally recognised standard motion codes and Standard Minute Values (SMVs), GSDQuest ensures that all costing outputs are grounded in robust, data-driven time-motion science.

This scientific foundation supports fair and

transparent benchmarking across brands and manufacturers, enabling more precise cost prediction, fact-based negotiation, and sustainable supply chain collaboration.

Jonathan McCormack, Senior Engineering Director, Coats Digital, said: “GSDQuest represents a significant leap forward for the apparel industry.

By combining AI-powered image analysis with our trusted QED Library, we are automating the complex and traditionally manual process of garment costing with advanced next-gen technology.



And for the first time, this power is in the hands of any user, regardless of technical background.

GSDQuest can be applied at any stage of the product lifecycle — from initial design through to production approvals — and is built with multi-modal AI that can make presumptive analyses from both visible and hidden design information.

It works across images, PDFs, tech packs and more — and can analyse multiple garments at once. This not only drastically reduces lead times but also enhances accuracy and standardisation, empowering brands and manufacturers to respond effectively to increasingly volatile market conditions.”

Traditional costing often requires technical and costing teams to spend hours analysing design features and building operation-level estimates using internal libraries. GSDQuest eliminates these repetitive tasks and transforms costing into a strategic, intelligent process.





Key features of GSDQuest include:

- Automatic recognition of garment features from multiple product images
- Integration with the QED Library for construction method mapping
- Instant generation of standardised Bill of Labour
- Detection of hidden design elements for comprehensive costing
- Scalability across product categories and vendor networks
- Upcoming API integration for seamless workflow embedding

Kunal Kapur, Managing Director, Coats Digital, said: “The fashion industry is at a tipping point. Legacy processes can no longer keep pace with the speed, complexity and cost pressures

brands and manufacturers face.

GSDQuest represents a game-changing shift — replacing guesswork and manual effort with intelligent automation, scientific consistency and real-time accuracy.

It’s part of our mission to harness AI to solve fashion’s biggest challenges — helping our customers work faster, more fairly, and more sustainably. The result is better decisions, stronger partnerships, and a smarter supply chain for all.”

As well as manufacturers, GSDQuest is designed for use by brands, costing teams, technical and sourcing professionals, to support early costing, sam-

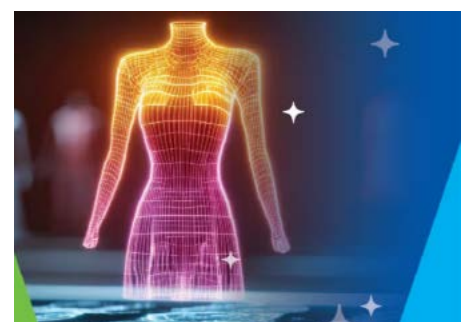
ple evaluation, and final approvals.

Its seamless integration into tech pack creation and design workflows is expected to significantly enhance global supply chain efficiency and collaboration.

GSDCost is the global standard for establishing accurate, sustainable garment manufacturing methods and Standard Minute Values (SMVs).

Grounded in time-motion science, it provides a robust, data-driven foundation for precise cost benchmarking and fair wage practices.

GSDCost enables manufacturers to define operations using internationally accepted motion codes, ensuring consistency, transparency, and compliance across complex supply chains.



SaXcell Secures €4 Million Investment to Build Circular Textile Plant in the Netherlands



SaXcell has reached a major milestone in its journey toward scaling circular textile production, securing €4 million of a planned €5 million investment to establish its production plant and pulp development center in Enschede, the Netherlands.

The investment comes with strong backing from Türkiye’s leading textile companies — Modeco Textile, Uğurlular Tekstil, and Selin Tekstil — who have committed to supporting SaXcell’s mission of advancing textile-to-textile recycling.

Earlier this week, SaXcell CEO Erik van der Weerd, CMO Suleyman Kocasert, and advisor Gerrit Bouwhuis met with the Turkish partners to finalize investment discussions.

The new funding marks a significant step forward in SaXcell’s plan to industrialize its patented process for regenerating cotton waste into high-quality textile fibers.

“We are proud to work alongside partners and entrepreneurs who share our commitment to sus-

tainability,” the company said in a statement.

“Their belief in the future of textile-to-textile recycling brings us closer to realizing a circular future for the global textile industry.”

The Enschede facility will serve as both a production hub and innovation center, designed to accelerate the transition from pilot-scale operations to full commercial production.

With this expansion, SaXcell aims to meet growing demand from global brands and manufacturers seeking sustainable alternatives that close the loop on textile waste.

By combining Dutch innovation with Turkish industry expertise, the partnership underscores a shared vision for circularity in textiles and sets a strong precedent for cross-border collaboration in building a greener textile future.





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VDMA Member Companies on Display at ITMA ASIA

- . Strong participation of VDMA members**
- . Experience leading technology**
- . Asia: Number one sales market and an important production location**

ITMA ASIA + CITME, end of October in Singapore, will see a strong participation of around 70 VDMA member companies.

They will cover nearly all different machinery chapters along the textile value chain, including spinning and man-made fibres, non-wovens, weaving, braiding, knitting & warp knitting, finishing & dyeing as well as technologies for textile recycling and processing of recycled material.

VDMA initiated a German Pavilion with two group stands (spinning in hall 4 and finishing in hall 7) with a total of 30 exhibitors.

Dr. Janpeter Horn, Chairman of the VDMA Textile Machinery Association and Managing Director of August Herzog Maschinenfabrik explains: "The main topics of the VDMA members are efficiency, automation, digitalisation and sustainability.

The companies continue to strive for innovative and sustainable solutions with low environmental impact to reduce production costs, without compromising on the high quality of European machinery that customers rightly expect.

This is expressed in the common slogan "Experience

Leading Technology". Even in challenging economic times, customers can rely on the VDMA members as dependable partners who stand for continuity, reliability and long-term support".

Dr. Harald Weber, Managing Director of VDMA Textile Machinery adds: "Our members are looking forward to coming back with ITMA ASIA to Singapore after 20 years.

With its central location and seamless travel options, Singapore is the perfect location for reaching customers from one of the world's fastest-growing regions for textile and garment production."

German Machinery Exports

In general, Asia has been the number one production location for textiles and clothing in the world and will retain this position for a long time to come. So, it is no surprise that

Asia is the most important sales market for the VDMA member companies.

Almost half of German exports of textile machinery and accessories are shipped to Asia.

In addition, numerous German textile machinery companies are producing locally with facilities e.g. in China, India and Vietnam.

Although German exports of textile machinery and accessories to Asia declined sharply in 2024, they stabi-

lised overall in the first half of 2025.

Deliveries to China, Uzbekistan and Pakistan even showed encouraging growth between January and June.

It is hoped that this may be an indication of a more general upturn in global demand for machinery.

A list with all VDMA member companies exhibiting at ITMA ASIA + CITME 2025 is published at www.vdma.eu/itma.



Weave Your Dreams with

TAIWAN Textile Machinery

October 28-31 | Hall 2-8 | Singapore Expo

Taiwan's Textile Machinery: Championing Sustainability, Automation & Flexibility at ITMA ASIA + CITME Singapore

In anticipation of ITMA ASIA + CITME Singapore, taking place October 28–30 at the Singapore EXPO, Taiwanese textile machinery makers are poised to exhibit advanced solutions that emphasize sustainability, automation, and production flexibility.

Key Themes & Innovations

The event, organized by Taiwan's MOEA and executed by TAITRA in collaboration with TAMI, is themed "Weave Your Dreams with Taiwan Textile Machinery."

A core focus among Taiwanese exhibitors includes technologies powered by AI, smart manufacturing, and sustainable textile production.

Driving Forces: Sustainability, Quality, Efficiency

Taiwanese manufacturers, already trusted suppliers to global brands like Adidas, Nike, and Lululemon, are pushing further toward low-defect, low-emission production processes.

With strong backing from Taiwan's ICT industry, innovations such as AI sensors, data analytics, and advanced control systems are rapidly being integrated to optimize efficiency while cutting emissions.

Standout Exhibitor Highlights

At the event's opening press conference, six leading Taiwanese companies will debut technologies that combine smart functions with environmental responsibility:

Demonstrations: Bringing Innovation to Life

During the exhibition, 11 Taiwanese exhibitors will present “Quick Pitch & Demo Shows” under three themes:

- . AI-Driven Smart Manufacturing
- . Pailung’s circular knitting machines
- . Kauo Heng’s color-rich jacquard collar knitter with AI error detection
- . KyangYhe’s high-throughput needle looms with smart tension control
- . Jiunn Long’s double jersey circular knitting with servo yarn feed and electronic control

Low-Carbon × Flexible Sampling

- . CCI’s sampling loom with single-bobbin operation
- . DAH HEER’s DH 800-ST raschel machine for small-lot flexibility

Sustainability-Driven × Smart Upgrades

- . ACME’s eco-friendly dyeing systems

- . Asia Kingdom’s digital protection technology for fabrics

- . KUANS’s cloud-linked AI monitoring
- . JINTEX & Logic Art’s fully automated, biologically-based finishing systems

Resource for Buyers

Taiwan’s TAITRA is also launching the Taiwan Smart Textile Machinery Buyer’s Guide. This directory aims to help brands and manufacturers quickly locate optimal suppliers for knitting, weaving, dyeing, finishing, specialty chemicals, and automation systems.

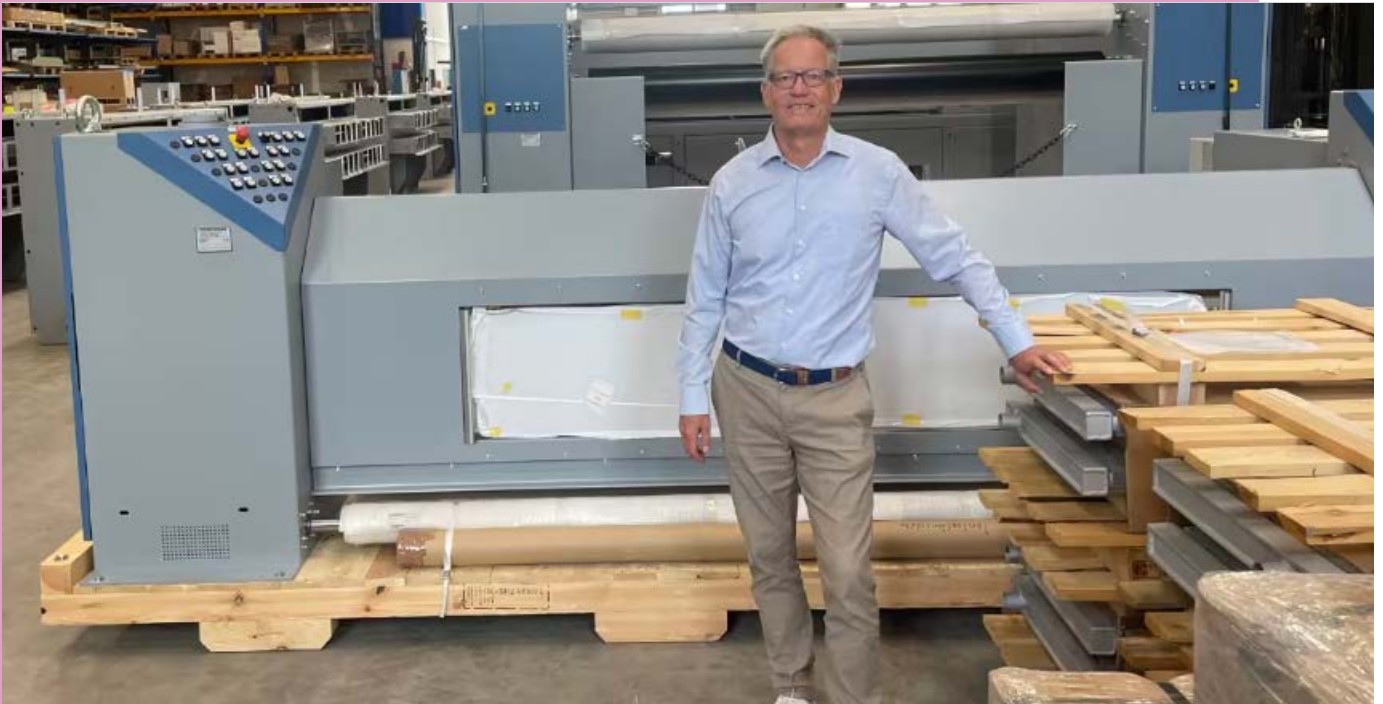
Bottom Line

With a clear emphasis on eco-friendly and intelligent solutions, Taiwanese textile machinery firms are positioning themselves at the forefront of global manufacturing transformation.

ITMA ASIA + CITME Singapore 2025 will serve as a pivotal showcase for these innovations—fostering new international partnerships and advancing the industry toward greener, smarter production.



INTERSPARE Demonstrates at ITMA Asia Singapore Why the Highest Quality is Achieved with Econ-Air



The German company INTERSPARE Textilmaschinen will continue the tradition of its ARTOS, BABCOCK (BTM) and Krantz product lines at ITMA Asia + CITME 2025 Singapore at the joint VDMA stand (Hall 7 / Stand A104) and present the latest developments.

The presentation will focus on the latest versions of the Tumble Relax dryer Krantz Syncro and the stenter frame Krantz K30 as well as their modernisation, expansion and improvement.

With the help of an exhibit, INTERSPARE will visualise the numerous advantages of the Econ-Air airflow system.

Among other things, Econ-Air ensures that textile goods

are dried to the highest quality: Colour fastness, dimensional stability and the feel of the fabric are unique and impress customers and markets alike.

Major order from India

INTERSPARE has developed very successfully as a manufacturer of textile finishing machines in recent years.

With the production of new machines from the Krantz,

Artos and Babcock series in Reinbek in Germany, INTERSPARE fulfils the highest quality requirements and thus rounds off the many advantages that a stenter frame like the Krantz K30 or a shrink dryer like the Krantz Syncro offer thanks to their superior design.

‘As a textile machine manufacturer, we have established ourselves in the global markets,’ says INTERSPARE Managing Director Dirk Polchow.

‘Textile finishers see that we have delivered numerous stenter frames and shrink dryers in recent years and now believe in INTERSPARE just as they believe in Krantz, Artos and Babcock.

It has always been our aim to continue the tradition of these brands, and we are succeeding.’

The company recently received a large order from a major customer from India for the delivery of four Krantz K30 8-field stenter frames and three Krantz Syncro shrink dryers.

The first machines of the order, which will be completed by mid-2026, are already on their way to the customer.

“Our customers want to impress their customers with their products. Best quality is required, and this is ensured with our machines.

In the beginning, we were surprised when we visited customers and saw Krantz, Artos and Babcock machines still in heavy use after fifty and more years.

We were assured that the machines were not only still being used very productively but were even the favorites for special requirements or challenging applications.

This is feedback on durability that strengthens our own convictions,” explains Dirk Polchow.

Asian markets in focus

ITMA Asia + CITME 2025 is a very important trade fair for INTERSPARE, as it can be visited by many customers from countries and markets that are of particular interest to INTERSPARE.

The company currently supplies new systems primarily to India, Sri Lanka and Bangladesh, so these have emerged as key markets in which INTERSPARE has built up a strong reputation and works very successfully with local representatives such as GLOBAL in India.

However, ITMA Asia in Singapore is an excellent opportunity for all companies in Southeast

Asia that are convinced by Krantz, Artos and Babcock Textile Machinery to exchange ideas with INTER-SPARE and learn a lot of new things.

‘India, Sri Lanka and Bangladesh are very important markets for us, in which we want to continue to impress and from which we have received further orders,’ says Dirk Polchow.

“We are now considering expanding our production capacity with a new building. Fortunately, we still have enough space on our premises.”

CO2 reduction thanks to Econ-Air

The Econ-Air airflow system (Babcock patent) is one reason why customers value Krantz systems so highly.

It ensures optimum energy use and avoids energy waste.

The air supplied from the infeed slot is heated, direct-

ed to the fabric and travels with it through the bays until it is extracted by the exhaust fan at maximum absorbed humidity and replaced by fresh air via the fabric infeed slot.

Since fresh air is supplied to the entry compartment and only the optimally moistened air is extracted, all the energy required goes directly into the drying process.

The permanent humidity level generated by Econ-Air in the dryer replaces an additional, external steam spraying device. Energy loss to the outside is minimised by design.

3-layer insulation panels and doors prevent heat bridges from the inside to the outside of the insulation.

A synthetic connecting strip interrupts the heat transfer from the inner sheet to the outer sheet of the insulation panel.

Between these is a high-quality, pressed Rockwool insulation mat that is not subject to shrinkage and prevents warping by fixing evenly.



Krantz K30 and Krantz Syncro

iNTERSPARE Textilmaschinen has once again raised the energy efficiency of the Syncro to a higher level with a number of innovations. This relates in particular to the use of the latest generation of motors and Lenze inverters.

Components from other brand manufacturers, such as the paddle used, have been integrated into the control and operation of the Syncro, measuring systems have been expanded and the preparation and storage of data has been optimised by means of a latest-generation router and an expansion of the software.

Carefully selected industry partners and suppliers guarantee the highest quality and reliability.

iNTERSPARE will be happy to provide information on this and other innovations such as the expansion of the visualisation software, the new interface, the electrical components and the new automatic filter belt cleaning system with traversing fluff extraction device at the stand.

Modifications and Service

Several thousand machines for textile finishing from the Artos, Babcock (BTM) and Krantz product lines were installed in the last 50 years and a lot of these machines are still used for textile applications.

iNTERSPARE Textilmaschinen is offering its customers the opportunity to continue operating these machines for many more years, by adapting them to the increasing demands using various retrofitting and modernisation modules from the assembly kits.

Precisely coordinated modernisation packages with customisable individual modules out-of-the-box make all retrofits and modernisations cost-efficient, calculable and quickly feasible.

At ITMA Asia Singapore, the iNTERSPARE experts will be happy to demonstrate the advantages of a retrofit and how it can be carried out.

The keywords in this context are improved energy efficiency, the CO₂ footprint of the goods, the latest generation of controls and operating elements, in combination with enhanced software and the supply of spare parts.

iNTERSPARE Textilmaschinen will be exhibiting at the VDMA joint stand in hall 7 / stand A104 and looks forward to welcoming all visitors.

Slack & Parr Showcases Advanced Industrial Yarn Pumps at ITMA Asia + CITME 2025



Precision gear metering specialist Slack & Parr will spotlight its latest innovations in large-capacity gear pumps for the heavy denier, industrial, and nonwoven markets at ITMA Asia + CITME 2025, taking place October 28–31 in Singapore. The company will exhibit in Hall 4, Stand D305.

A long-standing supplier to the global manmade fibre industry, Slack & Parr delivers high-accuracy gear metering pumps used in processing polymers such as acrylic, polyester, nylon, spandex, and aramid.

Its technologies ensure uniformity and consistency in producing high-quality yarns and textiles across multiple sectors.

Updated Range for High-Viscosity Polymers

The company has recently launched an enhanced

series of industrial yarn (IDY) pumps engineered to handle high-viscosity polymers under extreme pressures and temperatures.

The updated pumps are designed for reliability, precision, and adaptability, making them suitable for both new installations and retrofits worldwide.

This development follows a collaboration with a leading Japanese plant equipment manufacturer, which included an extensive trial phase.

The review focused on pump strengths, material selection, and performance under demanding in-

dustrial conditions.

Following successful validation, Slack & Parr's pumps have been approved for integration into global equipment platforms.

Technical Features on Display

Visitors to ITMA Asia will be able to explore pump configurations tailored to industrial yarn applications. Options include:

1- and 2-outlet pumps with capacities from 5–50 cc/rev, with a single-stream version extending up to 100 cc/rev.

4-outlet designs ranging from 15–50 cc/rev.

Multiple sealing methods and drive options to match specific production requirements.

Market Growth and Diversification

“We’re seeing steady growth in the industrial yarn market as manufacturers diversify into new areas of technical textiles,” said Paul Wykes, Global Sales Director at Slack & Parr.

“Customers who have traditionally worked in commodity fibres like polyester and nylon are now expanding into speciality fibre and industrial applications.

With our proven track record and ability to customise solutions, Slack & Parr is ideally positioned to support this transition.”

By showcasing its advanced industrial yarn solutions, Slack & Parr reaffirms its role as a trusted partner in the global technical textiles sector, combining decades of expertise with a forward-looking approach to market diversification.





ZIMMER AUSTRIA Unveils New Brand Identity and Website

With a refreshed brand identity and a newly designed website, ZIMMER AUSTRIA is taking a confident step into the future.

The rebranding emphasizes the company's core values—innovation, quality and precision in mechanical engineering, sustainability, and customer focus—and translates them into a contemporary and distinctive design language.

The newly launched website, www.zimmer-austria.com serves as a central platform for custom-

ers, partners, and industry professionals. It combines modern design with intuitive navigation and offers a comprehensive overview of ZIMMER AUSTRIA's products, services, and projects.

“Our new brand appearance represents progress and reliability. It clearly communicates who we are and where we are headed,” says Josef Osl, GM Marketing, ZIMMER AUSTRIA Digital Printing Systems.

“With our new website, we are creating a digital experience that reflects our values and vision.”

The new brand identity will be rolled out across all communication channels effective immediately.

ZIMMER AUSTRIA – Innovation Born of Tradition

For more than 150 years, ZIMMER AUSTRIA has stood for pioneering spirit, quality, and reliability in international mechanical engineering.

What began as a small engineering company has grown into a globally recognized partner to the textile and carpet industry.

At our two specialized locations — Digital Printing Systems in Kufstein and Screen Printing & Coating Systems in Klagenfurt — around 240 dedicated employees turn ideas into reality.

Here, tailor-made printing, coating, and finishing systems are developed and built to set benchmarks worldwide.

Our success lies in close collaboration with our customers. In our technology centers, we jointly develop solutions that not only make processes more efficient but also shape entire

industries.

From the first concept to precise manufacturing and on-site commissioning, every project is carried out with passion, expertise, and innovative strength.

Our commitment does not end with delivery: comprehensive service and reliable spare parts support ensure that our machines deliver top performance throughout their entire lifecycle.

ZIMMER AUSTRIA – where tradition meets innovation, and vision becomes reality.



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Screen Printing

Carpet Coating & Finishing

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Special Solutions



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DIGITAL PRINTING SYSTEMS**



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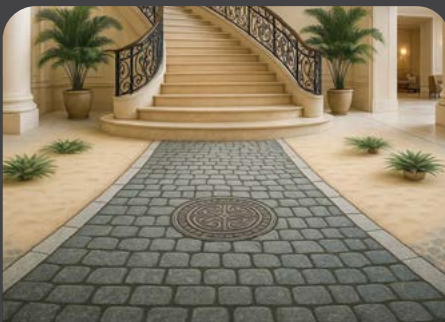
28. - 31. October 2025

HALL 6

B203 + B203A



ITMA ASIA



**CARPET
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**CLOUD
BASED**

Sedo Treepoint Introduces New Textile Automation Solutions at ITMA Asia 2025 in Singapore

At ITMA ASIA 2025 in Hall 8, Booth B410, Sedo Treepoint will showcase its latest innovations in textile automation and digitalization. Embracing the theme “Textile solutions together,” Sedo Treepoint, together with its Vandewiele Group partners, will present solutions designed to increase efficiency, quality and sustainability in textile production.

Product highlight: the new Sedomat 6010 Controller

At their booth Sedo Treepoint will display the new Sedomat 6010 controller, a cost-effective yet powerful addition to the successful current Sedomat 6000/8000 Series.

Compact, modular and designed for seamless integration, the new Series brings premium automation capabilities to a wider range of applications

Digital connectivity with MES and web-based solutions

Besides hardware, Sedo Treepoint will present its MES expert systems SedoMaster, SedoExpert and EnergyMaster, enabling real-time data exchange, centralized planning and connectivity across machines, ERP systems and chemical dosing units.

Key features such as automatic production planning (APS) and process-wide optimizations help enhance efficiency and overall production performance.

With Connect, Sedo Treepoint introduces a new cloud-based solution for the entire textile industry.

Designed to go beyond dyeing and finishing, Connect enables manufacturers across all textile sectors to benefit from centralized data access, real-time insights and scalable digital infrastructure without heavy upfront investment.

Alongside this, ColorMasterConnect will be presented as a web-based application. It provides intuitive, device-independent tools for color management, ensuring flexible, agile and accurate processes in production.

Innovation with purpose

“Automation and AI are powerful when

combined with human expertise,” says Werner Volkaert, CEO of Sedo Treepoint.

That’s why Sedo Treepoints solutions are designed to combine intelligent automation with deep industry expertise, delivering real value where it matters most.

Helping manufacturers this way using resources efficiently, safely and consistently, is the main impact for ensuring higher quality, shorter lead times and long-term competitiveness.

Discover the future of textile automation

Visit Sedo Treepoint and their partner Smart Indigo at Hall 8, Booth B410, to experience the Sedomat 6010 Controller and new solutions like Connect and ColorMasterConnect.

Discover how these innovations help textile manufacturers optimize production, reduce lead times and achieve consistent, high-quality results.





EVERFAR Commits \$130M to Build Mega Textile Hub in Egypt's Qantara West

In a major advancement for Egypt's textile and garment sector, the General Authority of the Suez Canal Economic Zone (SCZONE) has signed a strategic investment agreement with EVERFAR Textile Egypt LLC, the local subsidiary of a prominent Chinese textile conglomerate.

The \$130 million project will be located in SCZONE's Qantara West Industrial Zone and is expected to generate over 3,200 direct employment opportunities.

The contract was signed in the presence of Mr. Waleid Gamal El-Dien, Chairman of SCZONE, and Mr. Lu Jiaosheng, legal representative of EVERFAR, during a formal ceremony.

A Landmark Project in Qantara West

Covering a total area of 145,000 square meters, the new EVERFAR facility will serve as a fully integrated textile and garment production complex.

Equipped with advanced technologies, the factory will include production lines capable of:

- Processing over 7.5 million tons of fabrics
- Producing more than 20 million meters of garment-grade textiles
- Manufacturing approximately 3.6 million finished garments
- Delivering high volumes of garment accessories

The project will incorporate state-of-the-art systems across spinning, weaving, dyeing,

finishing, and assembly processes—aligning with international quality standards.

“This is one of the most comprehensive and significant textile projects ever signed within SCZONE,” said Mr. Waleid Gamal El-Dien.

“EVERFAR’s investment reflects the industrial integration and global positioning we aim to build in Qantara West.”

100% Export-Oriented Strategy

The entire output from the EVERFAR facility is planned for export, reinforcing Egypt’s role as a competitive production base for global markets across Africa, Europe, and the Middle East.

“The commitment to export 100% of production demonstrates international trust in SCZONE’s ecosystem,” Mr. El-Dien noted.

“It also supports Egypt’s national strategy of maxi-

mizing exports, enhancing local value chains, and attracting advanced manufacturing capabilities.”

Following this agreement, SCZONE’s Qantara West zone now encompasses 35 signed projects, totaling \$989.3 million in investments, across 2.32 million square meters—projects which are set to generate over 51,200 direct jobs.

A New Global Player Enters Egypt

EVERFAR Textile Egypt LLC operates as the regional investment and trade platform for one of China’s leading vertically integrated textile groups.

The company is known for its advanced R&D infrastructure and high-efficiency manufacturing systems.

With its entry into the Egyptian market, EVERFAR brings valuable expertise, cutting-edge technologies, and deep global supply chain experience.

This investment underscores SCZONE’s commitment to fostering industrial clusters and its broader vision to transform Egypt into a global hub for textile and garment manufacturing and exports.



MAVIG and Outlast Bring NASA Technology to Everyday Clinical Practice



In operating rooms, during examinations, and in emergency situations, medical professionals work under extreme pressure – concentration and precision are required, often for hours on end.

In radiology, where heavy radiation protection gear is part of everyday life, heat stress is a well-known challenge.

While protective clothing ensures essential radiation shielding, it also traps heat and moisture, which can lead to fatigue, discomfort, and reduced efficiency over time.

Stay Cool Under Protective Gear

This is where the partnership between MAVIG, the Munich-based specialist in radiation protection, and Outlast Technologies, the pioneer of adaptive temperature regulation, takes clinical protective gear to a new level.

Originally developed for NASA, the Outlast® technology is based on an ingenious yet simple principle: it absorbs

excess body heat, stores it within the fabric, and releases it when needed.

The result is a balanced microclimate directly on the skin – even under heavy protective gear and during extended wear.

This means less overheating, less moisture, and greater comfort.

From Space to Surgery

MAVIG integrates these high-tech materials into its protective clothing and headwear, designed specifically for radiology.

For doctors and medical staff, the difference is tangible: more comfort, better concentration, and improved performance during long and demanding procedures.



“Our products are designed not only to provide protection but to support medical professionals in their demanding work as effectively as possible,” says Anna-Luisa Uh-litz, Head of Product and Project Management for Personal Protec-tive Equipment at MAVIG.

“By collaborating with Out-last, we’ve significantly enhanced com-fort for our users.”

Outlast Technologies also sees the collaboration as a perfect match:

“The demands on healthcare pro-fessionals are enormous,” says Ingo Horger, Senior Business De-velop-ment Manager at Outlast.

“We’re proud that a technology originally developed for astro-nauts is now helping everyday heroes in medicine and patient care stay comfortable under pres-sure.”

Circ® Recycled Polyester Filament Debuts at London Fashion Week

A milestone in sustainable fashion unfolded today at London Fashion Week, as designer Patrick McDowell unveiled garments made with Circ®’s recycled polyester filament derived from polycotton waste.

This marks the first time such a fibre has ap-peared on the runway, underscoring circulari-ty’s growing role in luxury design.



Sustainable First: Circ® Polyester Filament

Circ®, a U.S.-based textile-to-textile recycling innovator, has developed breakthrough technology to tackle one of fashion’s largest waste challenges: blended fabrics.

The recycled filament was produced by Reliance Industries Limited (RIL), the world’s larg-est polyester fibre and yarn manufacturer, us-ing Circ®’s recycled inputs.

The collaboration demonstrates how pioneering recycling solutions and industrial scale can converge to bring circular textiles into mainstream fashion.

“This partnership proves that circular textiles can meet the highest luxury standards,” said Peter Majeranowski, CEO of Circ®.

“Seeing our recycled polyester filament come to life through Patrick’s vision is a milestone for the industry and shows what’s possible when innovation meets design.”

For McDowell, winner of the Queen Elizabeth II Award for British Design, sustainability has always been central to his work.

This is his second collaboration with Circ®, following the creation of a gown for activist Munroe Bergdorf at the 2025 Serpentine Summer Party, crafted from Circ®’s recycled lyocell.

The SS26 runway show takes this partnership fur-

ther, incorporating the new recycled polyester filament into high-fashion designs.

“Innovation and sustainability have always been at the heart of my work, and Circ®’s materials allow me to design without compromise,” said Patrick McDowell.

“After the success of our Serpentine collaboration, I’m excited to champion circularity once again—this time with a world-first material that shows the true luxury of recycled textiles.”

Reliance Industries Limited emphasized the importance of this collaboration in scaling sustainable innovation.

Hemant D. Sharma, President – Polyester at RIL, said: “Our partnership with Circ® and Patrick McDowell at London Fashion Week demonstrates how innovation, scale, and sustainability can converge to shape the future of fashion.

Beyond technology, we have long championed design-led sustainability through initiatives like the Circular Design Challenge.

Seeing these efforts culminate on such an iconic platform validates our vision of advancing circular solutions that unite performance, beauty, and responsibility.”

The debut of Circ®’s recycled polyester filament at London Fashion Week signals a new era where recycled fibres are no longer niche alternatives but essential components of global fashion’s future.



British Textiles Take Centre Stage at Première Vision Paris



The UK Fashion and Textile Association (UKFT) will lead a delegation of 29 British textile companies to Première Vision Paris, taking place from 16–18 September 2025 at Paris Nord Villepinte.

The showcase will highlight the UK's latest Autumn/Winter 2026–27 collections, including luxury fabrics, prints, embroidery and innovative sustainable solutions.

Supported by the Worshipful Company of Clothworkers, UKFT's presentation celebrates the heritage, quality and creativity that define British textiles.

From historic mills in West Yorkshire, Lancashire, Manchester and the Scottish Borders to modern design studios, the UK continues to blend tradition with forward-thinking innovation.

A Diverse Line-Up of Exhibitors

This season's UK group includes renowned mills and merchants such as British Millerrain, Denholme Velvets, Escorial, Halley Stevensons, Henry Bertrand, John Foster, Joshua Ellis, Kynoch of Scotland, Laurent Garigue, Liberty Fabrics, Standeven Fabrics, and William Halstead.

The design community will be represented by Amanda Kelly, Bella Tela, Cats Brothers, Hand & Lock Embroidery, Kate Lewis, Mr Grieves Original, Paul Vogel Design, Richard Quinn Studio, Sourced Vintage Studio, Susanna Samson Design, Vintage Labels, Weavabel, and Woven Studio, showcasing print, embroidery, and surface design expertise.

Innovators include Colorfix, presenting its biological dyeing process that replaces harmful chemicals, and Potterton Books, offering rare and out-of-print titles for textile inspiration.

Showcasing British Excellence

Visitors to stand 6G14 will discover a wide selection of samples and a new UKFT film, "UK Fashion & Textiles: It's what we're made

of", which tells the story of British style through the lens of innovation, responsibility and craftsmanship.

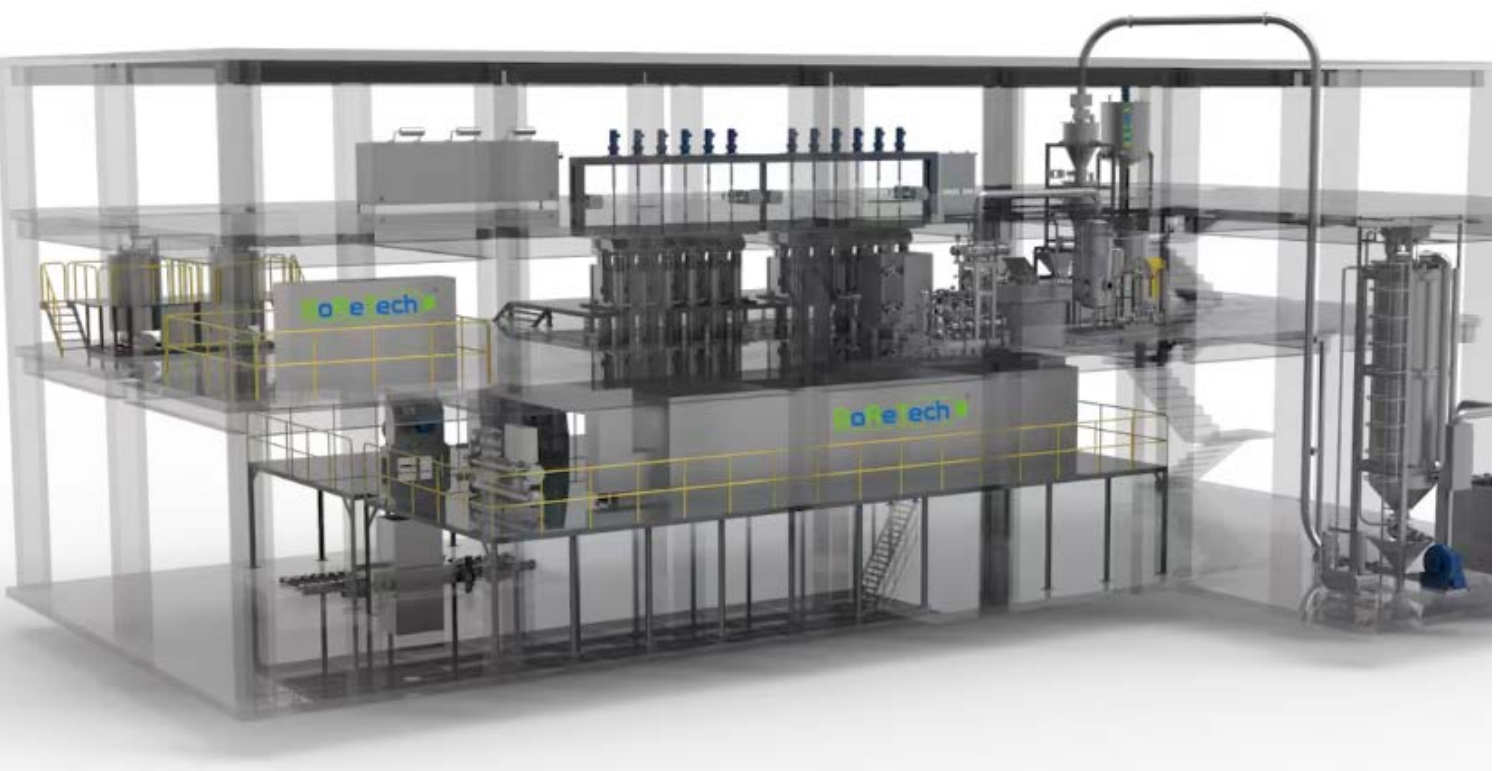
Daniel Connolly, Senior Executive at UKFT, said:

"The UK textile industry brings together a rich heritage of craftsmanship and design.

From the weaving traditions of long-established mills to contemporary embellishment techniques and new sustainable innovations, it's a sector that blends history with creativity.

This season at Première Vision, we're proud to share the breadth of British creativity and craftsmanship, offering buyers from around the world something genuinely special."





From Bottle to Polyester Staple Fiber: Boretech Drives Sustainable Fiber Manufacturing

As global sustainability efforts intensify, an increasing number of textile manufacturers are turning to recycled PET materials to address the challenges of resource scarcity, environmental responsibility, and rising production costs.

Boretech was among the early pioneers in this field, launching a mature Bottle-to-Polyester Staple Fiber (B2F) solution years ago.

This solution encompasses the entire process—from PET bottle recycling, material blending, and melt spinning to final fiber baling—and has already been implemented widely across the globe.

It has become a key enabler for de-

veloping local recycled fiber production capacity.

Building on this well-established platform, Boretech recently introduced its latest innovation—the ECOSPIN polyester staple fiber production system.

This next-generation system significantly enhances the performance of the B2F solution in terms of operational efficiency, fiber quality, and return on investment, offering customers a more competitive and sustainable solution.

Boretech's B2F Solution: A Proven Platform for Recycled Polyester Staple Fiber Production

The Boretech B2F solution stands out for its flexible configuration, high efficiency, and intelligent control.

Designed to meet the needs of various regions and portfolios, the solution offers customized

capacity options ranging from 15 to 100 tons per day, and supports a wide variety of fiber specifications—including cotton-type, non-woven, hollow conjugate fiber, hollow fiber, and dope-dyed fibers (ranging from 1.2D to 25D).

Covering the full production process—from PET bottle processing and additive dosing to mixing and final fiber output—the B2F solution ensures process continuity and product consistency.

Its integrated intelligent control system enables quality traceability, remote diagnostics, and process optimization, minimizing operator interference while improving operational efficiency.

ECOSPIN: Next-Generation Spinning System that Empowers B2F



ECOSPIN, Boretech's newly developed spinning platform, is designed to improve fiber production efficiency while significantly reducing energy consumption and construction cost.

Seamlessly integrating with the B2F line, ECOSPIN helps customers achieve more sustainable and economical fiber production.

Key Advantages:

Lower Energy Consumption: The system enables large throughput, low heating power, and excellent devolatilization and impurity removal. Compared to conventional drying systems, ECOSPIN reduces energy consumption by 30–50%.

Low Investment Cost: The dynamic drying system minimizes requirements for building area and load-bearing structures, reducing construction cost to just 45% of that required for conventional spinning setups.

Superior Melt Quality: With a residence time of just 28 seconds, significantly shorter than standard systems, which mitigates the melt deterioration. Simultaneously, it delivers excellent moisture and VOC removal performance.

Wide Product Compatibility: Suitable for various fiber types, including cot-

ton-type, hollow conjugate fiber, and high-tenacity, ECOSPIN is highly versatile.

Automation Control: The system features intelligent process control that automatically matches spinning positions, feeding rates, and system parameters to ensure stable and optimized operation.

The ECOSPIN system is available in 30–100 TPD capacity configurations, making it an ideal solution for medium and large-scale recycled fiber projects, especially those targeting a balance between energy efficiency, cost control, and product quality.

Empowering the Region's Green Transition

With its proven B2F solution and cut-

ting-edge ECOSPIN spinning technology, Boretech is delivering real, scalable green manufacturing capabilities to textile customers.

From raw material supply and equipment integration to after-sales support, Boretech provides a one-stop engineering solution that enables local enterprises to build sustainable production capacity and expand recycled fiber applications in various products.

At the upcoming ITMA ASIA + CITME 2025, Boretech welcomes customers and partners from around the world to visit our booth and explore the sustainable pathway from plastic bottles to high-performance fibers. Let's shape the future of circular textile manufacturing together.

We look forward to meeting you in Singapore from October 28th to 31st at Booth H3-B401a!



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HIGHTEX 2026

INTERNATIONAL TECHNICAL TEXTILES & NONWOVEN EXHIBITION

9-13 JUNE

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Gepa İplik Awarded Belleo Certification for Excellence in Recycled Yarn Production



Turkish textile manufacturer Gepa İplik San. ve Tic. A.Ş. has been awarded the prestigious Belleo Certification, recognizing its production of high-quality recycled rotor yarns using Saurer BD machines.

This achievement underscores both Gepa's commitment to sustainable innovation and the proven performance of Saurer's spinning technology.

Founded in 2021, Gepa İplik has quickly established itself as a trusted name in recycled yarn production.

With a workforce of 50 employees,

the company produces approximately 4,500 tonnes of recycled cotton and polyester yarn annually, with an average count of Ne 20.

These yarns are primarily used in Gepa's own knitting mill, equipped with state-of-the-art sock-knitting and texturing machines, ensuring vertical integration and consistent quality.

Commitment to Quality and Comfort

While Turkey remains Gepa's most important market, the company has expanded its international footprint by supplying renowned sock brands such as Milano and Aldano.

BD yarns are especially appreciated by customers for their softness, durability, and uniform quality—key attributes for producing comfortable, long-lasting socks.

SAURER.

Excellent Belairo yarns for perfect towels.



Alternative to combed ring-spun yarns

With the air spinning machine Autoairo towel yarns can be produced up to 45% more cost-effectively, with less energy, personal and production space. Additionally, Belairo yarns increase the efficiency of the weaving mill. Belairo yarns and towelling - a perfect duo for sustainable towels with a life expectancy that is up to ten times longer and with less wastewater pollution.

saurer.com



“Our customers value the soft yarns from our BD rotor spinning machines for their end products because of the feel and material quality,” said Ibrahim Özeren, Mill Manager at Gepa İplik.

“The Belleo certification is an important milestone for us on the road to greater transparency and circularity in the textile industry.”

Certified for Sustainability

Gepa is already certified under the Global Recycled Standard (GRS) by Textile Exchange, which verifies the authenticity of recycled content and ensures supply chain traceability through third-party audits.

The addition of the Belleo Certification further strengthens the company’s reputation as a responsible and forward-looking manufacturer dedicated to sustainability.

The Belleo certificate was officially presented to Mr. Özeren at Gepa İplik San. ve Tic.

A.Ş. by Michael Nikolic, Senior Product Manager BD at Saurer, and Nevzat Altug Kuzucu, Senior Sales Manager at Saurer, marking a milestone in the company’s partnership with Saurer and its BD technology.





Texprocess 2026 to Showcase Global Textile Processing Innovations in Frankfurt

Texprocess, the world's leading international trade fair for processing textile and flexible materials, will once again open its doors in Frankfurt am Main from 21–24 April 2026.

Held in parallel with Techtexsil, the leading trade fair for technical textiles and nonwovens, Texprocess will bring together global industry leaders, innovators, and decision-makers to showcase cutting-edge technologies and solutions shaping the future of textile processing.

Global Platform for Innovation and Networking

Spanning 35,000 sqm gross exhibition space, Texprocess 2026 is set to welcome 230 exhibitors from 30 countries and 28,000 trade visitors from 112 nations (based on 2024 figures), creating a truly international platform.

Together with Techtexsil, the event will feature over 1,700 exhibitors from 53 countries, delivering unmatched synergies across the entire textile value chain.

Highlights and Unique Selling Points

- World's leading platform for processing textile and flexible materials
- Unparalleled internationality, with 85% of exhibitors and 65% of visitors from abroad

- Innovation-driven showcase, featuring the renowned Texprocess Innovation Award
- Co-location with Techtextil ensures cross-industry knowledge exchange and maximum exposure

Product Groups on Display

Texprocess 2026 will feature the entire spectrum of textile processing technologies, including:

- CAD/CAM (2D, 3D, 4D)
- CMT (Cutting, Making, Trimming)
- Knitting & Embroidery Technologies
- Sewing, Joining, and Fastening Technologies
- Textile Treatment & Printing Technologies
- Finishing, Digitalisation & Sustainable Solutions
- Quality Control, Packaging & Logistics
- Research, Development, Education & Consulting

Visitor Profile

Texprocess attracts a highly qualified and international visitor base from across the textile and related industries, including:

- Garment & fashion manufacturers
- Retailers and brands
- Upholstery and home textiles producers
- Automotive, aerospace, and technical applications industries
- Footwear & leather industries
- Service providers, skilled trades, and academic researchers



The top visiting countries in 2024 included Italy, Poland, France, Great Britain, Portugal, Turkey, Spain, Switzerland, China, and Austria.

According to visitor analysis, 61% of trade visitors hold senior decision-making roles, with significant representation from managing directors, division managers, department heads, and entrepreneurs.

Exhibitor Registration

Early registration for Texprocess 2026 opens in January 2025, with the early booking deadline set for March 11, 2025.

AAFA Urges Congress to Renew AGOA and Haiti HOPE/HELP Trade Programs Before 2025 Expiration



The American Apparel & Footwear Association (AAFA) is pressing Congress to take immediate action to renew two critical trade preference programs—the African Growth and Opportunity Act (AGOA) and the Haiti HOPE/HELP Acts—before their scheduled expiration on September 30, 2025.

For over two decades, AGOA has provided duty-free access to eligible Sub-Saharan African countries, bolstering U.S. exports in textiles and agriculture while strengthening commercial ties between the United States and Africa.

Similarly, the Haiti HOPE (Hemispheric Opportunity through Partnership Encouragement) Act and the Haiti Economic Lift Program (HELP) Act, in place for more than 15 years, have supported economic stability in Haiti by granting duty-free

access for apparel and textile products, fostering mutually beneficial trade between the two nations.

AAFA Urges Renewal of Trade Programs

“These programs safeguard and support 3.6 million American workers while sustaining jobs in Sub-Saharan Africa and Haiti, all while opening markets to U.S. cotton and textile exports,” said Beth Hughes, AAFA’s Vice President of Trade and Customs Policy. “Renewing these programs is an urgent, cost-effective, and bipartisan solution.”

Let's continue the decades-long tradition of overwhelming support for initiatives that strengthen growing regions abroad while preserving and enhancing American competitiveness at home."

AAFA President and CEO Steve Lamar echoed the urgency, warning that allowing the programs to lapse would jeopardize U.S. influence in key regions.

"The programs are not only good for American companies, American workers, and the U.S. economy, they ensure America remains influential in key regions of the world," Lamar said. "Failing to renew them would mean ceding power and influence to others."

AAFA has consistently advocated for renewal, with testimony before the Office of the U.S. Trade Representative on AGOA's future in July and testimony before the International Trade Commission on Haiti HOPE/HELP earlier this year.

For more information on trade and customs updates, AAFA encourages stakeholders to visit its Fashion Tariffs 101 resource page.

Arvind, H&M Group and Deven Supercriticals Launch India's First Supercritical CO₂ Dyeing Machine in India

In a landmark step for sustainable textile manufacturing, Arvind Limited, in collaboration with H&M Group and Indian innovation start-up Deven Supercriticals Pvt.



Ltd., has inaugurated India's first supercritical CO₂ dyeing machine at Arvind's facility in Ahmedabad.

The breakthrough technology, patented globally under the SUPRAUNO brand, replaces water with supercritical carbon dioxide in the fabric dyeing process.

At commercial scale, it achieves up to 76% water savings, ~67% energy savings, and ~90% reduction in chemical usage, while drastically minimizing effluent discharge compared to traditional dyeing methods.

A Three-Way Collaboration

The project marks the culmination of a unique industry partnership:

- Deven Supercriticals delivering cutting-edge Indian innovation,
- Arvind Limited enabling large-scale industrial deployment,
- H&M Group supporting adoption in line with its global sustainability goals.

This “Lab to Bulk” approach aims to accelerate the scaling of disruptive innovations across the textile value chain.

Industry Leaders React

“This inauguration represents a defining moment for the Indian textile industry,” said Punit Lalbhai, Vice Chairman of Arvind Ltd.

“By hosting the world’s first commercial-scale SUPRAUNO machine at Arvind, we reaffirm our commitment to pioneering sustainable solutions

and setting global benchmarks.”

Omang Narang, Production Manager for H&M Group India, highlighted the brand’s sustainability focus: “

Wet processing is the single most impactful area in the value chain.

Water- and energy-efficient technologies like this make electrification more feasible.

We are proud that our support helps drive the entire industry forward.”

Dr. Swapneshu Baser, Founder of Deven Supercriticals, called the launch

“a technological milestone and a step towards safeguarding water, energy, and health for future generations.”

Government Support

The initiative has received strong backing from India’s Ministry of Textiles, aligning with the government’s vision of a sustainable, circular, and globally competitive textile sector.

With the SUPRAUNO launch, India positions itself at the forefront of green textile transformation, showcasing homegrown innovation with global impact.



Groz-Beckert Prepares for ITMA Asia + CITME 2025 in Singapore

ITMA Asia + CITME 2025 is set to make a historic return to Singapore Expo from 28–31 October 2025, and Groz-Beckert will be among the key exhibitors.

The global technology leader will showcase its comprehensive portfolio covering Knitting, Weaving, Nonwovens, Tufting, Sewing, and Spinning.

Visitors will have the chance to explore product highlights, learn about the lat-

est innovations, and connect with Groz-Beckert's specialists to discuss tailored solutions for their businesses.

With ITMA Asia + CITME recognized as Asia's most influential textile machinery exhibition, the event will serve as a dynamic platform for:

- Industry networking
- Knowledge sharing
- Building strategic partnerships

Find Groz-Beckert in Hall 5, Booth B301.





Groz-Beckert is your everyday companion

Our precision tools serve the textile world. With the help of our around 70,000 products and comprehensive services that support the knitting, weaving, nonwovens, tufting, sewing and spinning industries, textiles are created that are indispensable for our daily life: from clothing or carpets to technical textiles for vehicles or the medical sector.

170 years after its founding, Groz-Beckert is based on the Swabian Alb and yet at home everywhere in the world. At our headquarters in Albstadt, we currently employ over 2,200 of our approximately 9,500 employees.

Sharing challenges and making progress together.

www.groz-beckert.com

GROZ-BECKERT

Special Invitation to ASFW Addis 2025



Africa Sourcing and Fashion Week (ASFW) Addis is set to bring together 250+ international and regional exhibitors, showcasing the best in textiles, apparel, leather, machinery, and fashion.

With 3,600 trade buyers from 70+ countries, the event offers unmatched opportunities to connect, collaborate, and explore new markets.

Insightful Conferences & Discussions

This year's edition will feature high-level conference sessions and discussions on the most pressing topics in sourcing, sustainability, and innovation.

Attendees can look forward to insights from global thought leaders and industry pioneers shaping the future of fashion and textiles.

Unmatched Networking Opportunities

For businesses looking to expand, buyers from Europe and the US will be present, alongside government delegations from West Africa, creating a powerful platform for networking and cross-regional trade.

Exclusive B2B & B2G Meetings

To maximize business opportunities, ASFW Addis will host exclusive B2B (Business-to-Business) and B2G (Business-to-Government) meetings, ensuring that every participant leaves with meaningful connections and actionable leads.

Access to Global Retail Leaders

The event also welcomes renowned European retail boutiques and department stores, providing direct access to some of the most influential players in global fashion.

Don't miss the chance to be part of Africa's biggest sourcing platform.

AI in Textile Industry Transforming Fashion Savings Sustainability



Artificial intelligence is rapidly transforming the textile and fashion industry, offering remarkable efficiencies and sustainability benefits, according to Ergin Aydın, President of the Textile Exporters and Workers Association (TIHCAD).

Speaking on the future of smart technologies in fashion, Aydın emphasized that the global AI market in textiles is projected to reach \$4.9 billion by 2026, with applications spanning design, production, supply chain, and retail.

“AI is now an indispensable tool in textile manufacturing. It’s being used in everything from production planning to quality control, from 3D design to demand forecasting,” said Aydın.

“Currently, around 45% of textile manufacturers

use AI technologies to enhance quality control processes.”

Faster Design, Smarter Production

Aydın highlighted that traditional collection development—from design to store delivery—can take 8 to 12 months, but AI-supported digital design workflows can drastically reduce this timeline.

“Technologies like 3D digital design and digital sampling have brought design approval times down from weeks to mere hours,” he explained.

“Whereas sewing and shipping a physical sample can take weeks, a digital prototype can be generated and shared in minutes.”

This shift has not only accelerated the collection-to-market cycle by an average of 40%, but also drastically lowered per-sample production costs.

Aydin noted that digital sampling can reduce product development costs by up to 60%, while also preventing unnecessary waste.

Reducing Waste Through Innovation

The environmental benefits of AI and 3D technology are equally compelling. The fashion footwear industry, for example, produces 14 billion pairs of shoes annually, with each model requiring an average of 13 physical samples, most of which end up as waste.

“That’s a massive burden on the environment,” said Aydin. “Digital sampling eliminates the need for most of these prototypes. It’s a game-changer for sustainability.”

In the ready-to-wear segment, millions of garments are discarded yearly, with approximately 25% of this waste attributed to sample products used only once or twice.

“This underlines how resource-intensive

physical sampling is. AI and 3D design tools now allow brands to approve collections with just one master sample—or even entirely digitally, without any physical production.”

97% Less Carbon Emissions with Digital Prototypes

Aydin also cited data from the United Nations Alliance for Sustainable Fashion, which shows that creating a digital prototype of a garment generates 97% less carbon emissions than producing a physical one.

“Digital transformation is not just about speed and cost—it’s about responsibility,” he concluded.

“The smart use of AI in design and development will be essential for any textile or fashion brand aiming to compete globally while remaining environmentally conscious.”

As textile manufacturers across the globe race toward digitally-enabled, eco-efficient production, Turkey is positioning itself as a leader in adopting smart technologies to strengthen competitiveness, reduce waste, and deliver on sustainability promises.

From Waste to Value: State-of-the-art TRUECYCLED Installations in India

Demand for recycled yarn is growing. And the number of TRUECYCLED installations in India is growing too!



More and more future-facing companies are driving progress toward a more sustainable textiles industry by producing high-quality yarn from waste through specialized equipment and process know-how from Trützschler.

TRUECYCLED is Trützschler's complete solution for state-of-the-art recycling of pre-consumer and post-consumer textile waste.

It encompasses all process steps – from cutting and tearing textile waste through to carding and drawing secondary fibers.

Last but not least, Trützschler's technological expertise enables partner companies to produce recycled yarns with the best possible quality from hard textile waste.

In India, USHA YARN was awarded as the first TRUECYCLED reference customer in 2023. Now we celebrated ten more reference customers.

This big milestone demonstrates that TRUECYCLED is gaining traction in India, where demand for recycled yarn is growing rapidly.

A community of committed companies

Our TRUECYCLED pioneers in India are taking action to promote more sustainable, circular value chains in the textile industry.

Their yarns contain a substantial amount of textile hard waste, manufactured in a line of Trützschler machinery configured specifically for recycling.

For example, all use the T-BLEND blow room line and Trützschler carding machines.

This setup is the prerequisite for their market success.

Aravind Prabhu, Joint Managing Director of Sri Velayudhaswami Spinning Mills, says: "By us-

ing Trützschler's innovative T-Blend system for recycling, we are able to meet high expectations for export quality."

- Anangoor Textile Mills (based in Kangayam): Produces 30 tons of blended open-end yarn (Ne 20 to Ne 40) per day, using more than 50 percent raw materials from pre-consumer waste.

- Eco spin yarn (based in Derabassi): Specialized in 100 percent cotton and poly-cotton blended yarn. This company produces 18 tons of recycled yarn (Ne 10 to Ne 40) per day.

It mainly uses 100 percent pre-consumer waste for cotton and up to 20 percent rPET fibers for poly-cotton blends.

- Fabtech International Hosieries (based in Tirupur): Manufac-

tures 8 tons of blended open-end yarn (Ne 20 to Ne 40) per day, using more than 50 percent raw materials from pre-consumer waste.

- KS Spinning Mills (based in Panipat): Specializing in cotton and poly-cotton blended yarns with a capacity of 36 tons per day, this company produces a wide range of recycled open-end yarns from Ne 1 to Ne 40.

For cotton yarn, the company uses 100 percent raw materials from pre-consumer waste.

Poly-cotton blended yarns are produced with a blend of up to 20 percent recycled polyester and up to 80 percent pre-consumer waste.

- Maatrishakti Cotspin (based in Panipat): An open-end yarn expert, manufacturing 18 tons of cotton and poly-cotton blends per day (Ne 10 to Ne 40), using 70 to 80 percent raw materials from pre-consumer waste.

- Oasis Textiles (based in Derabassi): Each day, this producer makes 36 tons of recycled yarn – using more than 70 percent raw material from pre-consumer waste (Ne 10 to Ne 40).



• Shreeji Cotfab (based in Neemarana): Produces 18 tons per day of open-end yarn made from cotton and poly-cotton blends (Ne 10 to Ne 30), primarily using more than 70 percent of recycled materials.

• Shri Pachaiamman Spinners (based in Coimbatore): Turns more than 50 percent pre-consumer waste into hosiery yarn (Ne 10 to 30), producing 13 tons per day and using 100 percent recycled materials.

• Sri Velayudhaswamy Spinning Mills (based in Dindigul): This customer produces 14 tons of recycled yarn (Ne 20 to Ne 40) per day from a blend of recycled cotton and polyester, using more than 50 percent pre-consumer waste.

• Tirumalai Textiles (based in Coimbatore): Using more than 50 percent of pre-consumer waste, this manufacturer produces 17.5 tons of open-end yarn (Ne 10 to Ne 30) per day for weaving and hosiery applications.

Expanding worldwide

The TRUECYCLED installations in India join a growing group of companies around the globe that is recognizing the advantage of Trützschler solutions for textile recycling.

This includes Trützschler customers in Türkiye as well as across Europe. Looking ahead, experts at Trützschler are striving to further expand the number of TRUECYCLED reference customers worldwide.

Together, we can unlock maximum value from textile waste by leveraging the power of state-of-the-art machinery – and producing high-quality yarn that supports a more sustainable future for this industry.



4.2 Million Euros For Research Into Textile Recycling

Around the world, used textiles are still rarely recycled and pile up into huge mountains of waste. A recent study by the Boston Consulting Group (BCG) drew attention to this problem.



However, the low recycling rate is also due to the fact that only a small percentage of used textiles are actually suitable for recycling into high-quality materials and for demanding applications.

The German Institutes of Textile and Fiber Research Denkendorf (DITF) are addressing this problem with their research.

Europe's largest textile research center has launched two research projects with a total project volume of over 4.2 million euros.

To promote the recycling of high-performance fibers such as carbon and glass fibers, the DITF will establish a center for the development of high-performance fiber composite structures based on recycled high-performance fibers (HiPerReF) over the next two years.

There, scientists are developing a complete process chain for the industrial-scale production of highly oriented semi-finished products from recycled carbon and glass fibers.

In order to achieve maximum performance in the compo-

nent, the interaction of all machines and equipment is being optimized to produce commercially available semi-finished products such as prepreg and non-porous composite plastics with a fiber volume fraction of over 45 percent. The CYCLOTEXUM project focuses on recycling classic textile waste into high-quality yarns.

The aim is to intelligently combine existing mechanical, physical, and chemical process steps so that fine, uniform yarns can be produced from secondary raw materials.

The Material Flow and Cost Accounting (MFCA) makes it possible to review all technological developments for economic efficiency and sustainability.

The research work of the two centers provides the national and global textile industry with effective tools and solutions for an effective textile circular economy.

WIFT Driving Change in African Fashion-Tech

The Association of Women in Fashion-Tech (WIFT) is reshaping Africa's garment and textile sector by addressing its most pressing challenges—ranging from cheap imports and design theft to weak infrastructure and limited financing.

With more than 2,000 members in Lagos alone, WIFT is building an ecosystem where women-led businesses can thrive through access to fashion technology, sustainable production methods, leadership training, and global market linkages.



By combining advocacy with innovation, WIFT ensures that African women entrepreneurs not only preserve cultural identity but also stand as competitive leaders on the world stage.

What are the most pressing challenges facing garment manufacturing in Africa today, and how is the association helping women-led businesses overcome them?

The Association of Women in Fashion-Tech (WIFT) highlights the most pressing challenges facing Africa's garment manufacturing sector today.

Chief among them are the influx of imported garments that undermine local production, the rising cases of design theft and counterfeiting, the burden of unresolved debt and limited financing for women entrepreneurs, weak value chains and infrastructure, and the urgent need to align with sustainable practices.

WIFT is responding with bold action. We are actively advocating for policies that protect the local industry, establishing systems to safeguard members' intellectual property, and building a supportive ecosystem through training in value chain management, digital fashion technology, and sustainable production.

Beyond skills development, WIFT provides mentorship, market access, and opportunities for women-led businesses to showcase their work at global platforms.

Our mission is clear: to strengthen women-led gar-

ment enterprises, preserve Africa's cultural identity in fashion, and ensure that our members are equipped to compete on the world stage.

Role of Technology:

WIFT emphasizes fashion-tech. How can technology specifically address issues such as production inefficiency, sustainability, and global competitiveness for African garment producers?

The Association of Women in Fashion-Tech (WIFT) underscores the critical role of technology in transforming Africa's garment industry.

For women-led enterprises, Fashion-Tech is the key to overcoming inefficiencies, driving sustainability, and competing globally.

Through digital pattern-making, smart sewing systems, and supply chain platforms, technology helps businesses improve productivity and reduce costly errors.

Virtual sampling and

AI-driven forecasting are enabling designers to minimize fabric waste, adopt circular practices, and meet the growing demand for sustainable fashion.

e-commerce, digital marketplaces, and virtual trade fairs are opening direct channels for African women designers to showcase their work to global buyers.

WIFT is leading this digital shift by training its members in fashion-tech tools, advocating for access to affordable innovation, and building digital platforms that connect African garment producers to international markets.

By embracing technology, women-led businesses

are not only safeguarding Africa's cultural identity in fashion but also positioning themselves as competitive players on the world stage.

Sustainability & Circular Practices:

Your mission highlights circular and sustainable production. What practical steps are your members taking to adopt sustainable models, and how do you measure their impact?

Sustainability and circular production are at the heart of wift's mission to reshape Africa's garment industry. Our members are taking concrete steps to embed eco-friendly practices into their businesses.



These include adopting upcycling and recycling techniques to transform textile waste into new products, using locally sourced raw materials to cut down on carbon emissions, applying 3d virtual sampling to reduce fabric waste during prototyping, and incorporating natural and biodegradable dyes.

We also encourage slow-fashion principles by producing smaller, high-quality collections that preserve African cultural identity while minimizing excess stock.

In addition, many members are introducing take-back schemes and repair services to extend the lifecycle of garments.

To measure impact, WIFT tracks key indicators such as the volume of textile waste diverted from landfills, the percentage of sustainable or local materials used, energy and water savings in production, and the number of women-led businesses adopting eco-certifications or green production standards.

These data points not only demonstrate progress but also build trust with global partners who are seeking ethical and transparent supply chains.

By embedding sustainability into everyday practice, WIFT members are proving that African fashion can be both culturally rooted and globally responsible.

Empowering Women Entrepreneurs:

With over 2,000 members in Lagos alone, how does WIFT ensure that women entrepreneurs gain not just technical training but also leadership and confidence to thrive in the global fashion industry?

With over 2,000 members in Lagos alone, the Association of Women in Fashion-Tech (WIFT) is committed to empowering women entrepreneurs with more than technical training—we are building leaders.

Our programs are designed to strengthen both skills and confidence, ensuring that women-led businesses can thrive on the global stage.

Alongside advanced training in garment production and fashion technology, wift provides leadership workshops, mentorship networks, and peer-to-peer learning platforms where women share experiences and solutions.



We also facilitate direct exposure to international trade fairs, pitch opportunities, and global partnerships that help our members gain visibility and credibility beyond Africa.

Equally important, WIFT cultivates a strong community of support that inspires confidence and resilience.

By combining technical expertise with leadership development, business coaching, and access to markets, we are equipping African women entrepreneurs not only to participate in the fashion industry but to shape its future.

Access to Global Markets:

What strategies is WIFT implementing to connect “made in Nigeria” fashion with international buyers and consumers, and what barriers still remain in achieving stronger global recognition?

The Association of Women in Fashion-Tech (WIFT) is actively positioning “made in Nigeria” fashion for international recognition by building bridges between local creativity and global markets.

Our strategies include curating export-ready collections from women-led brands, organizing international trade missions, and leveraging digital platforms to showcase Nigerian fashion directly to buyers across Europe, North America, and Latin America.



We are also forging partnerships with embassies, development agencies, and global fashion councils to create lasting trade linkages.

Through training in export standards, digital marketing, and cross-cultural design adaptation, wift ensures that our members are prepared to meet the demands of international consumers.

By promoting authentic African aesthetics alongside sustainable and ethical production, we are carving out a strong niche for Nigerian fashion globally.

However, barriers remain. Limited access to financing for scaling production, high logistics and shipping costs, gaps in intellectual property protection, and fragmented trade policies continue to challenge market expansion.

WIFT is addressing these by advocating for supportive government policies, building collective export networks, and creating digital b2b platforms that lower entry barriers for women entrepreneurs.

With persistence and innovation, we believe “made in Nigeria” will become a recognized standard of creativity, quality, and cultural pride on the global fashion stage.

Future Vision:

Looking ahead, how does WIFT envision Africa’s role in the global textile and garment supply chain in the next 5–10 years, and what role will women entrepreneurs play in shaping this future?

Looking ahead, the Association of Women in Fashion-Tech (WIFT) envisions Africa emerging as a vital hub in the global textile and garment supply chain within the next 5–10 years.

With abundant raw materials, rich cultural heritage, and a fast-growing pool of skilled entrepreneurs, Africa is poised to transition from being primarily a consumer market to becoming a trusted producer of high-quality, sustainable fashion.

Women entrepreneurs will be at the heart of this transformation. through their leadership in sustainable production, innovative use of fashion technology, and commitment to cultural authenticity, women-led businesses will define africa’s global fashion identity.

wift is equipping these entrepreneurs not only with technical expertise but also with the confidence, leadership skills, and international networks needed to drive large-scale industry change.

Our vision is clear: Africa will not merely participate in the global fashion industry—it will set new standards for sustainability, inclusivity, and cultural influence.

Women will be the driving force behind this shift, ensuring that the continent’s textile and garment sector is competitive, resilient, and globally respected.





Product range for carpets and textile floor coverings

- ▶ Finishing lines for tufted and woven carpets
- ▶ Thermofusion ovens for needle felt materials
- ▶ Back-coating lines for artificial turf
- ▶ Drying and heat-setting lines for digital printed materials
- ▶ Full bath impregnation units
- ▶ 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





Armenia Joins Texworld Apparel Sourcing Paris for the First Time

Armenia is making its debut at Texworld Apparel Sourcing Paris, Europe's largest textile and apparel sourcing event, held from September 15–17, 2025.

Armenia's participation has been made possible with the support of the Ministry of Economy, the European Union, and the International Trade Centre (ITC) through the "Building Sustainable Value Chains in Apparel and Agrobusiness in Armenia" program.

As part of this initiative, 11 Armenian companies are showcasing their products to international buyers.

Their presence not only introduces Armenian manufacturing to global markets but also provides valuable opportunities to explore innovative materials, fashion solutions, and emerging global trends within the textile and apparel industry.

The prestigious exhibition has attracted more than

1,260 exhibitors from 32 countries and is expected to welcome around 10,000 visitors from 110 nations, solidifying its role as a vital platform for international sourcing, networking, and business exchange.

Armenia's entry into Texworld Apparel Sourcing Paris highlights the country's growing ambitions to integrate more deeply into the global textile supply chain, while enhancing visibility for its sustainable and competitive apparel sector.



South Africa to Attend BRICS+ Fashion Summit in Moscow

South Africa will take part in the upcoming BRICS+ Fashion Summit, a major international platform shaping the future of the global fashion industry.

The event, scheduled for August 28–30 in Moscow, will bring together leaders from fashion associations, textile and manufacturing companies, designers, and buyers from more than 60 countries.

The South African delegation includes:

- Stephen Manzini, Founder & CEO of Soweto Fashion Week and SA Fashion Association

- Vusi Ngobeni, Head of Design at the National Department of Sport, Arts and Culture
- Tinyiko Baloyi, Lecturer at the University of Johannesburg

Their participation underscores South Africa's commitment to strengthening cultural exchange, expanding trade relations, and highlighting the country's creativity on a global stage.

A Global Platform for Emerging Markets

Over the past three years, the BRICS+ Fashion Summit has featured participants from over 90 countries, giving visibility to emerging fashion industries from Latin America, Africa, the Middle East, and Asia.

Moscow's role as host reflects the city's growing influence as both a creative hub and a driver of global fashion dialogue.

The summit's business programme will address key industry themes, including:

- Sustainable production
- Creativity and innovation
- Professional education
- Expansion of international trade relations
- Shared challenges facing BRICS+ nations and the wider fashion industry

Africa's Voice in Global Fashion

"For Africa and other emerging economies, collaboration in the fashion sector is vital.

It allows us to share resources, open new markets, and amplify our cultural narratives on a global stage," said Stephen Manzini.

"Fashion becomes more than just clothing — it becomes a tool for economic empowerment, cultural exchange, and storytelling.

Through platforms like the BRICS+ Fashion Summit, we can showcase the richness of African design while forging partnerships that drive sustainable growth across our industries."

Moscow Fashion Week in Parallel

Running alongside the Summit, Moscow Fashion Week will be held from August 28 to September 2, featuring designers from Russia and 10 other countries including Brazil, China, India, and Spain.

Notably, South African designer David Tlale will present his latest collection, further strengthening the country's presence on the global stage.

Together, the BRICS+ Fashion Summit and Moscow Fashion Week mark the rise of a new multicultural fashion community in Russia, highlighting collaboration, diversity, and innovation across continents.



Ghana Spends US\$1.5 Billion Annually on Textile Imports Amid Push for Industrial Revival



Ghana's annual textile import bill has surged to a staggering US\$1.5 billion, raising concerns among policymakers and industry stakeholders about the country's increasing dependency on foreign goods and the toll it takes on domestic manufacturing.

Speaking at the launch of the Volta Trade and Investment Fair in Juapong, Dr. Ishmael Nii Amanor Dadoo, Director of Partnerships for the 24-Hour Economy initiative, issued a sobering warning: Ghana now imports close to 80% of its essential

products, threatening economic sovereignty and stifling job creation.

From Industrial Legacy to Import Dependency

Ghana was once a regional industrial leader. Historical benchmarks include the production of Volta Corned Beef, West Africa's first transistor radios, and locally assembled Sanyo televisions—all cited by Dr. Dadoo as proof of the country's capability for world-class manufacturing.

"Our economic history proves we have the capacity," he said, adding that reviving a

24-hour production framework could reignite competitiveness and reduce the country's reliance on imports.

Volta Economic Corridor: A Catalyst for Growth

A cornerstone of this revival plan is the Volta Economic Corridor, a mega-project designed to build integrated logistics and transport systems across Volta Lake, enabling the movement of over 8.2 million tons of cargo annually.

Beyond transport, the corridor is expected to drive agricultural production and regional manufacturing, giving Ghana access to West Africa's \$1.3 trillion market.

Labour Unions and Textile Industry Stakeholders Join Forces

Labour groups have thrown their support behind the

industrial agenda. Edith Abla Amenuvor Afewu, General Secretary of the Textile Workers Union, emphasized the social impact of restoring the sector: “Reviving Volta Star Textiles means restoring household dignity and economic stability.”

Once employing more than 25,000 workers across 16 textile companies, Ghana’s textile sector has shrunk dramatically—only three manufacturers remain operational today.

A \$100 Million Revival Plan for Volta Star Textiles

Jerome Kwaku Dunyo, Managing Director of the now-dormant Volta Star Textiles, revealed a \$100 million revival strategy to resuscitate operations at the Juapong facility.

The plan includes scalable investment tranches beginning at \$25 million, allowing phased implementation and faster resumption of production.

Dunyo acknowledged the government’s backing,

particularly the ongoing support of former President John Mahama, for revitalizing the nation’s textile heritage.

Volta Trade Fair Highlights Investment Opportunities

Held under the theme “Volta Rising: Building Global Partnerships for a Thriving 24-Hour Economy”, the trade fair served as both a promotional platform and a policy forum.

Organizers hope it will draw new investors to the region and demonstrate

how local manufacturing can thrive with the right infrastructure and political will.

Regional development officials view the Volta Region as a model for broader national industrial transformation, with success in Juapong potentially replicable across Ghana.

As the country looks to reclaim its industrial prowess, stakeholders agree: restoring the textile industry could be a key step toward economic independence and inclusive growth.





US Tariffs Spark Crisis in Lesotho's Garment Industry

Lesotho's manufacturing sector has long been viewed as one of the country's most promising economic drivers, with textiles and apparel standing at the forefront.

For two decades, the small southern African nation leveraged preferential trade under the African Growth and Opportunity Act (AGOA) to build a thriving garment export industry. But recent US tariff policies have shaken the very foundation of this success story.

AGOA: A Gateway to Growth

The African Growth and Opportunity

Act granted duty-free access to US markets for eligible Sub-Saharan African countries, and Lesotho became one of its biggest beneficiaries.

By 2024, the country had become the second-largest exporter by value under AGOA, racking up \$237.3 million in textile and garment shipments to the United States.

This boom provided thousands of jobs—most of them to women—while offering foreign exchange earnings and industrial identity to a nation of just over two million people.

For years, Lesotho's apparel industry symbolized economic progress and integration into global trade.

Tariffs and Turmoil

The narrative shifted dramatically when the US imposed a sudden 50 per cent tariff on Lesotho's exports.

Although later reduced to 15 per cent after a 90-day pause, the uncertainty proved devastating.

Importers cancelled orders, factory production slowed, and layoffs surged.

The government declared a two-year state of disaster as unemployment soared, hitting women and young workers hardest. For many families, livelihoods collapsed almost overnight.

Unequal Playing Field

Although the tariff was eventually fixed at 15 per cent, Lesotho's trade minister argued that it was effectively crippling when compared to regional rivals.

Countries such as Kenya and Eswatini continued to enjoy a 10 per cent tariff, giving them a competitive edge in a market where even small differences in cost determine survival.

"Those are our direct competition," the minister emphasized, underscoring the frustration within Lesotho's garment industry.

Lessons for Smaller Economies

The episode highlights the vulnerability of smaller economies heavily reliant on a single export market.

For Lesotho, a country where the garment sector had been a pillar of growth, the tariff dispute underscored how quickly global policy shifts can unravel years of progress.

As the dust settles, Lesotho faces the challenge of diversifying its markets, strengthening its value chains, and reducing dependency on unpredictable trade preferences.



Circulose and Jilin Chemical Fiber Partner to Scale Circular Viscose Filament Yarn



Circulose, a global leader in textile recycling, has announced a strategic partnership with Jilin Chemical Fiber to accelerate the large-scale adoption of next-generation textile fibers.

Under the agreement, Circulose will exclusively market and sell viscose filament yarn produced with CIRCULOSE® for the global market between 2026 and 2028.

The collaboration centers on Jilin's viscose filament yarn brand, JIRECELL®, which is currently made from a blend of 30% CIRCULOSE® and 70% certified wood pulp.

With market validation already achieved, both companies plan to increase the recycled content to 50% as they scale up production to meet international demand for sustainable textile solutions.

“Our partnership with Jilin is another cornerstone in Circulose’s mission to accelerate fashion’s transition to circularity,” said Jonatan Janmark, CEO of Circulose.

“With Jilin’s leadership and global reach, this collaboration paves the way for ambitious scale-up while ensuring the necessary production volumes.”

Jilin has committed to purchasing annually increasing volumes of CIRCULOSE® pulp, applying it not only in JIRECELL® but also in lower concentrations across its wider fiber portfolio.

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This approach aligns with the company’s work with Canopy, a non-profit promoting the shift away from Ancient and Endangered Forest inputs toward circular cellulose.

Jilin thus becomes the first global fiber producer to implement such a model, setting ambitious targets for recycled content.

“We have been working with CIRCULOSE® for many years and we have full confidence in its performance and market potential,” said Jin Dong-Jie, General Manager of Jilin Chemical.

“Together with Circulose, we will lead the industry toward a future where recycled fibers are the norm.”

The partnership represents a milestone in Circulose’s strategy to restart large-scale production and drive wider impact across global supply chains.

By combining Circulose’s world-leading recycling technology with Jilin’s innovation in viscose filament yarn, JIRECELL® is positioned to accelerate the textile industry’s transition toward circular and renewable fibers at scale.



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