

KOHANTEXTILE

MIDDLE EAST AND AFRICA TEXTILE JOURNAL



AFRICA TEXTILE TALKS 2025 RETURNS TO CAPE TOWN UNDER THE THEME 'THREAD WITH CARE'



GNEUSS PRESENTS HIGH-EFFICIENCY FIBRE RECYCLING SYSTEMS AT ITMA ASIA 2025

THE IMPACT OF AI AND ECOMMERCE ON AUSTRALIA'S FASHION SECTOR

Artificial Intelligence (AI) is embedded in every industry and is reshaping business as we know it. Australia has fast become one of the greatest adopters of AI, ranked 16th out of 36 countries in Stanford's AI Vibrancy Index and accelerated by well-developed cloud infrastructure and a relatively high digital maturity compared to other mid-sized economies.



ITMA ASIA + CITME, SINGAPORE 2025 PUBLISHES EXHIBITOR LIST

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ISSN:9619-1735

Vol.14 No.88

June-July 2025



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Aarti & ZIMMER AUSTRIA Expand Digital Textile Printing



In a strategic move to modernize its printing facilities, Aarti International Limited, one of India's leading integrated textile manufacturers, has announced a partnership with ZIMMER AUSTRIA, a global leader in digital and rotary screen printing machinery.

The collaboration marks a significant step in Aarti's efforts to enhance its production capabilities and technological infrastructure.

This partnership was first reported through industry sources, confirming that Aarti International has invested in ZIMMER AUSTRIA's COLARIS® digital printing technology, alongside advanced rotary screen printing systems.

These new installations are designed to strengthen Aarti's position in both domestic and international

markets, with a focus on high-quality, sustainable textile solutions.

Technological Advancements with COLARIS® and ROTASCREEN®

ZIMMER AUSTRIA, headquartered in Kufstein, Austria, is globally recognized for its expertise in digital printing, screen printing, coating, and finishing systems for textiles.

The COLARIS® digital printing platform offers excep-

tional precision, wide color gamuts, and flexibility to handle various textile substrates, from woven fabrics to carpets.

Through this partnership, Aarti International is set to benefit from state-of-the-art equipment that enhances productivity, reduces environmental impact, and allows for customization and small-batch production — an increasingly important capability in today's fast-evolving textile markets.

The ROTASCREEN® rotary screen printing technology further complements Aarti's production lines by enabling efficient, high-speed printing suitable for mass production while maintaining consistent quality.

Strengthening India's Textile Manufacturing Competence

Aarti International, based in Ludhiana, Punjab, operates across spinning, knitting, dyeing, and fabric finishing.

The addition of ZIMMER AUSTRIA's advanced machinery is expected to support Aarti's ambitions of scaling up its product diversity and meeting global standards in textile manufacturing.

This development comes at a time when Indian textile producers are increasingly investing in digital and sustainable technologies to meet international buyer expectations, especially concerning environmental standards and product customization.

The partnership between Aarti and ZIMMER AUSTRIA not only represents a technological upgrade but also reinforces the broader trend of modernization within India's textile sector — crucial for maintaining competitiveness on the global stage.



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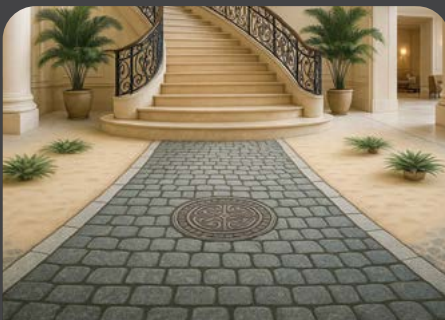
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Africa Textile Talks 2025 Returns to Cape Town Under the Theme ‘Thread with Care’

The annual Africa Textile Talks returns to Cape Town from 29 to 31 July 2025 under the compelling theme “Thread with Care,” bringing together designers, sustainability experts, and innovators from across the continent for three days of insightful discussions, exhibitions, and collaborative action at the V&A Waterfront.

Co-produced by Twyg (South Africa) and Imiloa Collective (Mauritius), the forum aims to reshape the conversation around African textiles — positioning them not only as economic drivers but also as tools for cultural storytelling, envi-

ronmental restoration, and circular innovation.

Reimagining Fashion as a Force for Regeneration

The 2025 theme emphasizes the textile industry’s potential to become a driver of sustainability and healing.

According to Jackie May, founder of Twyg, “By sharing the work of industry pioneers, sustainability experts, practitioners, and artisans, we can help shift the textile, craft and fashion sectors and influence a move towards more nature-friendly consumption and production.”

May also emphasized the need for collective action, stating: “No one person, brand or company can do it on their own.”

Priya Ramkisson, founder of Imiloa Collective, added that the summit will “explore ideas at the intersection of fashion, craft, culture, sustainability, and the circular economy — building a growing African community of changemakers and inspiring creative solutions with long-term impact.”

A Powerful Lineup of Speakers and Events

Africa Textile Talks 2025 kicks off on 29 July with panels addressing circular design, recycling systems, and extended producer responsibility (EPR) policies — all critical levers for reshaping the future of fashion in Africa.

Key speakers on Day One include:

- . David Torr, co-founder of Faro, which redistributes surplus and returned fashion items.
- . Luleka Zepe, founder of Elamilina Environmental Project in Khayelitsha, focused on upcycling fabric waste.
- . Gary Erasmus, MD of Connacher, which recycles fashion waste into reusable fibre.

. Jesse Naidoo of Clothes to Good, which empowers people with disabilities through clothing recycling micro-enterprises.

Spotlight on Wool: Traceability and Regenerative Grazing

Day Two (30 July) shines the spotlight on wool, with panels involving farmers, processors, designers, and sustainability experts examining wool's role in a regenerative and traceable fashion system.

Confirmed speakers include:

- . Deon Saayman, CEO of Cape Wools SA
- . Monica Ebert, sustainability lead at The Woolmark Company (Americas)
- . Matthew van Lingen, Karoo sheep farmer using regenerative practices
- . Gugu Peteni, luxury designer integrating local wool heritage with modern innovation

African Innovation in Textile Making and Manufacturing

The final day, 31 July, will highlight textile making and production across the continent, celebrating African materials, craft traditions, and biocircular innovation.



Featured speakers include:

- Maria Caley, Namibian lecturer and designer inspired by traditional Kavango basketry
- Muturi Kimani, founder of Texfad (Uganda), pioneering banana stem fibre textiles
- Wacy Zacarias (Mozambique), who develops natural dyes from indigenous healing plants
- Danayi Madondo (Zimbabwe), artist and designer focusing on waste-to-textile solutions

A Week-Long Exhibition:

African Fibres, Natural Stories

Complementing the summit is a week-long exhibition hosted at Church House in central Cape Town, curated by Tandekile Mkize.

It will feature natural and innovative African fibres, showcasing the depth of African textile artistry.

Mkize notes:

“In African traditions, cloth is more than material — it is a medium for storytelling, resistance and healing.

It can be designed and

produced to restore rather than pollute.”

An Invitation to Create Change

The organizers invite designers, makers, artisans, educators, and sustainability advocates to join the dialogue and reflect on how fabric can be a force for care, renewal, and environmental stewardship.

“We welcome everyone passionate about textiles and sustainability to join us in Cape Town this July — to learn, share, and thread carefully toward a better future,” says Jackie May.



SCZONE Partners with Changzhou RAMADA on \$22.6M Textile Factory



New Administrative Capital, Egypt – The Suez Canal Economic Zone (SCZONE) has announced a new milestone in its industrial development drive with the signing of a \$22.6 million contract to establish the Changzhou RAMADA textile manufacturing facility in the West Qantara Industrial Zone.

The agreement was signed by Mr. Waleid Gamal El-Dien, Chairman of SCZONE, and Mr. Fan Yun, Chairman of Changzhou RAMADA, at SCZONE’s headquarters.

The project will occupy an 80,000 m² site and is expected to create 1,500 direct jobs. Once operational, the factory will produce 5,000 tons of fabrics, 4 million sets of bed linen, and 1 million sets of car carpets annually.

A Strategic Hub for Textile Exports

Speaking at the signing ceremony, Mr. Gamal El-Dien highlighted SCZONE’s vision for West Qantara as a fully integrated hub

for textiles, ready-made garments, and accessories.

“So far, we have successfully signed 32 contracts for projects in West Qantara, with total investments exceeding \$822.2 million over an area of more than 2 million square meters. These projects are expected to create 45,600 direct jobs,” he said.

He emphasized that most of the projects in West Qantara aim to export the majority of their production, leveraging SCZONE’s strategic position as a global trade link.

The integrated infrastructure connecting industrial zones with seaports enables manufacturers to reach key international markets efficiently.

Supporting Egypt’s Industrial Vision

The SCZONE chairman reaffirmed the authority’s commitment to attracting high-value investments in line with Egypt’s industrial and export growth strategy.

“We are nearing the opening of several new factories and infrastructure projects in West Qantara.

Our competitive incentives, skilled workforce, and the stability of Egypt’s political and economic environment continue to make SCZONE a preferred investment destination,” he added.

The Impact of AI and eCommerce on Australia's Fashion Sector



Artificial Intelligence (AI) is embedded in every industry and is reshaping business as we know it.

Australia has fast become one of the greatest adopters of AI, ranked 16th out of 36 countries in Stanford's AI Vibrancy Index and accelerated by well-developed cloud infrastructure and a relatively high digital maturity compared to other mid-sized economies.

The country's retail and fashion sectors are prime examples of key industries embracing AI in new and transformative ways; from streamlining logistics to personalising customer experiences, AI is fast becoming an indispensable tool in both physical and online retail environments.

Jenn Donovan, Director of Social Media & Marketing Australia and speaker at the upcoming Global Sourcing Expo, taking place at the Sydney ICC from 17 – 19 June, believes that – if used correctly – AI can quickly become one of the industry's greatest assets.

"AI is giving marketers in the retail industry a second set of hands – and sometimes even a second brain," she shares.

"It's helping us work smarter, not harder, by automating the repetitive stuff and giving us powerful insights into our audience's behaviour."

One of its biggest advantages, however, lies in its accessibility, as Jenn explains:

"These tools aren't just for big businesses with big budgets – they're accessible and easy to use for time-poor small business owners."

When it comes to deploying AI, Jenn adds that content creation is the easiest starting point for most small businesses.

"Whether it's blog posts, social media posts, website write ups, magazine write ups or website descriptions, AI is supporting small businesses in their marketing efforts."

She points to tools such as ChatGPT, Canva, Opus Clip and Notion AI as some of the top platforms that should form part of every retailer's arsenal.

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eCommerce Five Years On

The pandemic acted as a powerful accelerator for eCommerce growth. With lockdowns confining people to their homes, online spending surged to an unprecedented \$50.46 billion in 2020 – a 57% increase from the previous year.

By 2024, that momentum continued to grow, with eCommerce sales reaching AU\$56.07 billion

Olivia Carr, Founder and CEO of Shhh Silk and speaker at Global Sourcing Expo has witnessed, and been a part of, the eCommerce evolution.

“The past five years have accelerated a fundamental shift in eCommerce, from transac-

tional to transformational,” she says.

“We’ve witnessed firsthand how customers no longer just seek products; they seek brands that align with their values, understand their lifestyle and deliver emotionally resonant experiences.”

She adds: “We’ve responded by moving beyond simply selling silk pillowcases toward creating rituals and experiences that support rest, wellness and emotional reset.”

Speaking to AI in small businesses, Olivia notes that AI, when used mindfully, can help us elevate this experience through

more intuitive service and storytelling.

However, faced with increasing operational costs, global competition and rising customer expectations some small businesses remain behind the curve.

Another key challenge lies in balancing growth with integrity.

“To scale social impact authentically, eCommerce brands must define a clear mission, embed it into their product and customer experience and hold themselves accountable.”

Looking ahead, as AI continues to evolve and embed itself within the retail and fashion sectors, Australian businesses – both big and small – are poised to benefit from smarter, more personalised and efficient operations.

Meanwhile, the sustained growth of eCommerce reflects a permanent shift in consumer behaviour that shows no signs of slowing.

Success will depend on how well brands balance innovation with authenticity, embracing technology like AI to enhance customer experience without losing sight of their core values.

OEKO-TEX Summit & Exhibition 2025 to Spotlight Sustainable Textile Leadership in Mumbai



and accessories—alongside a dedicated International Pavilion featuring certifiers, experts, and regulators.

Vinod Kumar, Managing Director of Hohenstein India & SL, emphasized OEKO-TEX's role since 1992 as the world's most recognized certification for product safety and ecological responsibility.

“With this Summit, we aim to strengthen India's integration into the OEKO-TEX certified global supply chain — from Fibre to Fashion — by promoting sustainable choices and offering a platform to source, share, and grow.”

For buyers, sourcing professionals, manufacturers, and compliance leaders targeting markets in Europe, the USA, UK, Middle East, Africa, and Australia, the event promises high-value networking, sourcing opportunities, and insights into compliance, traceability, and transparency—driving innovation and business growth in the certified textile industry

Hohenstein India will host the OEKO-TEX Summit & Exhibition 2025 on December 9–10 at Hall 4, Bombay Exhibition Centre (NESCO), positioning India at the forefront of sustainable, certified textile production.

The event will connect OEKO-TEX standards with India's vibrant organic cotton, chemical, textile, leather, and footwear sectors.

The summit will bring together stakeholders from raw material producers to finished product manufacturers, fostering sustainable solutions and global partnerships.

Eleven pavilions will cover the full value chain—fibres, yarns, fabrics, garments, home textiles, denim, technical textiles, chemicals, leather & footwear,



Eco-Fashion on the Rise: Can Supply Chains Keep Pace?

Despite growing awareness of the environmental damage caused by fast fashion, global textile recycling rates remain dismally low, with only around 1% of discarded garments recycled back into textiles.

However, a new study by the IVL Swedish Environmental Research Institute highlights that even a modest increase in textile-to-textile recycling could bring significant environmental benefits across the EU.

The researchers explored the potential outcomes of reaching a 10% textile-to-textile recycling rate by 2035, a target they describe as “conservative but ambitious” considering the cur-

rent state of recycling systems.

Using a Monte Carlo analysis, the team examined five key aspects of textile recycling's environmental impact, including increased recycling, reduced landfilling and incineration, lower primary fibre use, and changes in energy outputs due to incineration reduction.

The results were encouraging:

- . A 92% probability of reducing climate impact
- . A nearly 100% chance of improving water scarcity
- . An average CO₂ savings of 440,000 tonnes per year
- . A 3% reduction in water depletion, equal to 8.8 billion m³ annually

Importantly, the research showed that while climate benefits were sensitive to variables such as the pace of EU energy decarbonisation, water-saving effects were far more stable. No scenario reduced the water benefits below 99% probability.

However, the study also stressed that for textile recycling to deliver on its promise, more efficient technologies and higher-quality recycled fibres are essential.

Current recycling methods often “down-cycle” textiles into low-grade products like insulation.

By contrast, true fibre-to-fibre recycling must replace virgin fibres, ideally supported by EU-level measures like taxes on primary materials or investment under the Circular Economy Action Plan and Energy Efficiency Directive.

Barriers remain, particularly around collection and sorting infrastructure, which vary widely between EU countries.

From 2025, all EU Member States are mandated to establish separate textile waste collection streams, making this a critical window for systemic reform.

The European Commission’s vision, as laid out in the EU Strategy for Sustainable and Circular Textiles, calls for all textile products sold in the EU to be durable, repairable, and recyclable by 2030.

Achieving even 10% fibre-to-fibre recycling by 2035 could mark a major step in that direction—if backed by policy, innovation, and industry alignment.



CONFERENCE **GO WIPES** 2025



Smithers Announces Agenda for Go Wipes Conference 2025 A Must-Attend Event for the Entire Wipes Value Ch

Smithers Announces Agenda for Go Wipes Conference 2025 – A Must-Attend Event for the Entire Wipes Value Chain. Smithers is excited to unveil the full agenda for Go Wipes Conference 2025, returning on 12–13 November 2025 as the premier event dedicated to the European and global wipes market.

Now in its ninth year, the conference will once again bring together key stakeholders from across the supply chain — from raw material suppliers and nonwoven manufacturers to brand owners, retailers, and sustainability experts.

Held as a two-day, in-person event, Go Wipes 2025 will deliver a future-focused programme filled with insightful presentations, technical advancements, and data-driven forecasts.

The agenda has been carefully crafted in re-

sponse to continued industry feedback and the growing demand for innovation, regulatory clarity, and practical sustainability.

Key Themes on This Year's Agenda

This year's conference will focus on four core themes: market outlook and regulation, innovation in product development, consumer and retailer behaviour, and the evolving role of sustainability and digitalisation.

Highlights from Day One – Wednesday 12 November include:

- Market Outlook and Regulatory Updates

Featuring Philip Mango (Smithers) on global trends and Wes Fisher (INDA) on

North American regulatory shifts

. Innovation Across the Wipes Life-cycle

Presentations include the introduction of powder-based wipes (O-PAC), sustainable enhancements via Lyocell toolkit (Lenzing), and smarter manufacturing (BW Converting)

. Consumer Behaviour and Circular Thinking

Insights from Ecowipes, Biedronka (Jeronimo Martins Group), Euromonitor, goodwipes, and Mintel will explore how user expectations and global trends are shaping product development and retail strategy. The day concludes with an open networking drinks reception — a unique opportunity to engage with the industry's most connected professionals.

Day Two – Thursday 13 November will deep-dive into sustainability and digital transformation, with sessions including:

. Sustainability as a Business Case, led by Suominen Corporation's EVP and CTO, Markku Koivisto.

. A Panel Discussion on greenwashing vs. genuine sustainability, moderated by Heidi Beatty (Crown Abbey), with expert voices from

VTT and OrganoClick.

Why Attend Go Wipes 2025?

Go Wipes Europe is the only conference designed specifically to connect the full value chain of the wipes sector.

Described by Amcor attendees as 'Great to reconnect with the wipes value chain and learn about market evolutions of this category.'

Great presentations covering the needs and questions of the industry" and "an interesting place to meet with the whole supply chain of wet wipes and discuss the current state of our industry" by ecowipes.

With more speakers from leading organisations including, Fibertex Nonwovens, VTT Technical Research Centre of Finland, HARTMANN GROUP, Ashland, Albaad, and many more, Go Wipes 2025 offers access to the information and people shaping the future of the wipes industry.

Registration is now open.

To view the full agenda and book your place, visit: www.go-wipes.com

Smithers is the worldwide authority on the packaging, paper and print industry supply chains. They provide world-leading expertise and market intelligence and offer a range of testing services supported by comprehensive facilities in the UK and US.

With over 80 years' technical and scientific experience Smithers help clients around the world with their business and testing requirements.

Biancalani Redefines Silk Finishing with Innovative, Sustainable Technologies

From ancient Chinese origins to brand-new preparation and finishing techniques, silk is being reimagined through sustainability, hybrid blends, and Italian technological excellence.

Silk, a legendary fabric that has evoked images of luxury and refinement for millennia, is not a relic of the past but a living fiber that continues to evolve.



Its history, which began over 5,000 years ago in ancient China according to the legend of Empress Xi Ling-Shi, has spanned continents and cultures. For centuries, the secret of sericulture was jealously guarded in the East until, around the 6th century AD, Byzantine monks managed to bring it to Europe, marking the beginning of a new era for this precious material.

Italy, particularly the Como district since the 16th century, has become one of the world's capitals of silk manufacturing. It is renowned for its exceptional quality, creativity, and ability to blend artisanal craftsmanship with technological innovation.

Innovative finishing and enhancement techniques for Silk

Today, the world of silk is undergoing a new and profound transformation.

Modern sensibilities are driving an approach that values aesthetics, functionality, and, above all, sustainability.

The demand for sustainable luxury is gaining momentum, leading to environmentally low-impact production processes with particular attention to water usage and chemical substances, often certified by specific eco-labels.

There is also growing interest in organic silk, sourced from certified organic farms, and in "peace silk," which is produced without harming the silkworm, reflecting a growing ethical awareness.

But innovation doesn't stop there. Pure silk is being reinvented through new treatments that enhance its performance, making it technical:

stain-resistant, wrinkle-free, more breathable, or even able to regulate body temperature. The search is for extremely lightweight fabrics, almost impalpable yet strong,

and three-dimensional textures that create novel visual and tactile effects.

Alongside pure silk, hybrid blends are gaining ground, opening new frontiers by exploring synergies with other natural fibers:

. Silk/Cotton: This blend is prized for its comfort and practicality, bringing the elegance of silk into the casual-chic world.

It offers versatile, easy-care fabrics suitable for all seasons, thanks to its breathability. Modern finishes enhance its softness without compromising its sheen.

. Silk/Wool: This combination embodies contemporary luxury and serves as a natural, high-performance alternative to synthetic technical fabrics, especially in high-end clothing.

It offers both lightness and warmth, ideal for stylish and functional outerwear, with greater elasticity and wrinkle resistance than pure silk.

. Silk/Linen: This responds to the growing demand

for natural and sustainable materials. The contrast between the silky sheen and the coarser texture of linen creates an appealing rustic-chic effect.

It's a premium summer choice, offering the breathability of linen and the lightness of silk, with a structured drape that is highly appreciated.

In this ever-evolving landscape, finishing technologies are essential to transform raw fiber or intermediate fabric into the desired final product.

This is where the innovative solutions from Biancalani Textile Machinery come into play.

The company, a benchmark in the industry, has developed machines that deliver an incredibly wide range of results while preserving the intrinsic delicacy of silk and its blends.

The AIRO® machine has been a true revolution. Using air-based finishing technology with minimal mechanical stress, AIRO® can:

- Increase fabric volume and softness.
- Improve drape, giving a more elegant flow.
- Create unique tactile effects, such as the “peach touch” (a velvety finish), the “cashmere effect” (extreme softness), or a “powdery” hand feel (delicate and dusty), all while enhancing the fiber’s natural silkiness.
- Reduce wrinkling tendency. All without the need for chemical additives, in line with eco-sustainability standards.

The AIRO®24 evolution brings these advantages to a higher level, with increased productivity, precise control, lower energy consumption, and high versatility.





Complementing the air technology, AQUARIA® represents Biancalani's excellence in wet finishing.

This machine enables extremely gentle washes, controlled enzymatic treatments, and special finishes such as controlled aging ("vintage") effects or deep softening.

AQUARIA® is ideal for achieving structural effects like "controlled crepe" or natural puckering, and for improving technical performance such as dimensional stability and ease of care, qualities increasingly demanded by modern consumers.

It can also create sophisticated matte-gloss contrasts, enhancing jacquard patterns and blends.

The impact of these technologies is evident in the world's major silk-producing districts.

Besides Como in Italy, where silk mills use Biancalani solutions to maintain their leadership in quality and innovation, other historic centers have also adopted these technologies:

- In China (Suzhou, Hangzhou), millennia-old heritage merges with Italian innovation.

- In India (Bangalore, Varanasi), AIRO® and AQUARIA® bring a contemporary appeal to traditional fabrics.

- In Japan (Kyoto), modern comfort is added to precious kimono textiles.

- In France (Lyon), the ancient European capital of silk finds new technological vitality.

In conclusion, success in the silk world today relies on a winning combination: tradition and innovation.

The ability to honor the legacy of this unique fiber while integrating advanced technologies like those offered by Biancalani is key to meeting market challenges.

The AIRO®, AIRO®24, and AQUARIA® machines are not just tools but creative partners, enabling producers to explore new expressive and functional possibilities for silk and its innovative blends.

In an industry where quality, style, sustainability, and performance are indispensable, Biancalani continues to be a vital driving force propelling this ancient fiber into the future.



Biancalani

TEXTILE MACHINERY

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H&M Foundation Awards €2M to 2025 Global Change Award Winners

The H&M Foundation has announced the ten winners of the prestigious Global Change Award 2025, each receiving a €200,000 grant and a place in the year-long GCA Change-maker Programme aimed at accelerating breakthrough innovations for a more sustainable fashion industry.

Delivered in collaboration with strategic partners Accenture and KTH Royal Institute of Technology, the programme provides the winners with innovation coaching, systems-thinking tools, and leadership development to help turn promising ideas into re-

al-world impact.

Global Innovation at the Forefront of Circular Fashion

The 2025 cohort spans the globe and a wide spectrum of technological innovation — from textile recycling and clean dyeing to smart platforms for circular fashion and sustainable materials.

Among this year's standout innovations:

- DecoRpet (China): Developed a low-temperature process that removes nearly all dyes and impurities from polyester, yielding a 99.9% pure recycled material while cutting energy use by 30%.
- Thermal Cyclones (UK): Introduced electric heat pumps designed to replace outdated gas and oil steam boilers, slashing industrial energy consumption by more than 75%.

. Revival Circularity Lab (Ghana): Upcycles unsellable textile waste into new products through repair and design while training local artisans and supporting community livelihoods.

This year's winners are not just solving problems; they're rethinking the systems behind them.

Their ideas reflect the kind of early-stage innovation we need to unlock system-level change, and remind us that transformation starts with brave, often uncertain steps.

Annie Lindmark, Programme Director, H&M Foundation.

Driving Systemic Change in Fashion

"These winners are not just solving technical problems — they are reimagining the systems that create them," said Annie Lindmark, Programme Director at the H&M Foundation.

"Their solutions reflect the kind of early-stage innovation we urgently need to unlock system-level transformation.

It's a reminder that real change begins with bold, often uncertain, first steps."

Now in its tenth edition, the Global Change Award continues to be a cornerstone in the global search for innovations that can redefine fashion's future.

Through direct funding and structured acceleration, the initiative empowers start-ups to challenge the status quo and scale solutions that support a circular, inclusive, and low-impact fashion ecosystem.



ACIMIT Brings Italian Textile Machinery to Milano Unica



At the next edition of Milano Unica, the leading international trade fair for high-end fabrics and accessories, scheduled to take place at Rho Fiera Milano from July 8 to 10, ACIMIT (the Association of Italian Textile Machinery Manufacturers) will participate for the first time with an institutional booth.

Through this initiative, ACIMIT aims to foster connections between its member companies, exhibitors, and buyers attending Milano Unica, while also promoting greater awareness of the

cutting-edge technological solutions that define the Italian textile machinery industry—particularly in the areas of sustainability, circular economy, and digitalization.

Marco Salvadè, President of ACIMIT: “I believe it is essential for our Association to be present at such a significant trade event.

The synergy between Italian excellence in textiles and textile machinery has always been, and continues to be, a key factor in strengthening the leadership of the entire Italian

textile supply chain.”

General information on Italy's textile machinery sector and ACIMIT

ACIMIT represents an industrial sector that comprises roughly 300 manufacturers (employing around 12,500 people), which produce machinery for an overall worth of around 2.1 billion euros, of which 86% are exported.

Creativity, sustainable technology, reliability and quality are the hallmarks that have made Italian textile machinery worldwide leaders.

Spanish Textile Machinery Manufacturers at ITMA Asia + CITME Singapore

Spain's textile machinery industry is set to make a strong impression at ITMA Asia + CITME Singapore, with a diverse group of leading manufacturers showcasing advanced technologies and solutions for the global textile sector.



Known for their innovation, quality engineering, and adaptability, Spanish companies will present equipment and services catering to weaving, finishing, dyeing, software solutions, and more.

A Strong Spanish Presence

This year's exhibition will host notable Spanish exhibitors, each representing the country's long tradition of excellence in textile machinery manufacturing:

- TVE Escale – Specializing in textile finishing machinery, offering energy-efficient and sustainable solutions for diverse fabric types. (H8-B101)
- Masias – A recognized name in fiber processing machinery for home textiles, bedding, and nonwoven applications. (H2-D203)
- Ratera – Experts in braiding machines, delivering precision engineering for technical textiles and decorative applications. (H2-D303)

- Rius – Known for its production of braiding, knitting, and winding machinery, serving multiple textile markets. (H5-A207)

- Itaca – Leading supplier of advanced printing solutions for the textile industry. (H6-C407)

- Jeanologia – Global leader in sustainable garment finishing technologies, including laser, ozone, and eco-efficient washing systems. (H6-D201)

- Margasa – Manufacturer of cutting and preparation machinery for foam, textiles, and related materials. (H4-B404)

- Hetex Jacquard – Specializing in jacquard systems and accessories for weaving excellence. (H2-D204)

- Icomatex – Kofilt – Offering dyeing, finishing, and coating machinery with a focus on energy saving. (H7-A101)

- Inedit Software – Providing innovative software for textile design, color management, and digital printing workflows. (H6-C108)

- Electro-Jet – Experts in automation systems for spinning and weaving preparation. (H4-D204)
- Galan – Specializing in twisting, winding, and braiding machinery for technical and industrial yarns. (H4-B101)
- Gomplast – Manufacturer of rollers and rubber coverings for textile machinery. (H7-C104)
- Amec Amtex – Spanish textile machinery association promoting innovation and internationalization. (Opal-105)
- Care Applications – Offering sustainable garment dyeing and finishing solutions with low liquor ratios. (H8-C408)
- EAS – Specialists in electrical automation and control systems for textile manufacturing. (H8-C105)

Driving Innovation and Sustainability

Spanish manufacturers have long been recognized for their ability to merge advanced technology with sustainable practices.

Many exhibitors at ITMA Asia + CITME Singapore will present machinery designed to minimize environmental impact, reduce energy and water consumption, and improve overall production efficiency.

Industry Perspective

Commenting on Spain’s participation, Mr. Alejandro Gallego, representing the Spanish Textile Machinery Association, stated:

“ITMA Asia in Singapore is a highly significant event for us. We expect a large number of international visitors to attend and explore the latest technologies from leading Spanish companies.

Spanish manufacturers hold reliable technologies across various sectors of the textile industry, addressing today’s priorities such as sustainable and green production, lower energy consumption, and the adoption of digitalization.

With a strong presence at this event, we aim to once again demonstrate the strength and capabilities of Spanish textile machinery on the global stage.”

A Gateway to Asian and Global Markets
Participation in ITMA Asia + CITME Singapore offers Spanish companies the opportunity to strengthen ties with Asian markets, connect with industry leaders, and showcase solutions tailored for both traditional and technical textiles.

With their high-quality engineering and focus on customer needs, Spanish textile machinery brands continue to play a vital role in advancing the global textile industry.



Spanish Solutions for Textiles

More
sustainable
than ever



62 companies

45 of them with
outstanding international
presence



479.903.000€ in turnover

65% coming from exports



Presence in 16 international events

Capacity to serve worldwide

**Our team has more that 50 years of
experience in international promotion and
a vast knowledge of the Spanish Industry.**

What can we do for you:

- Assess any company looking for **textile technology suppliers.**
- Assist foreign buyers by organizing virtual or presential **B2B meetings and roadshows.**
- Collaborate with trade shows organizers to promote **international events.**

[More information](#)

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Spanish Solutions for Textiles

More
sustainable
than ever

amec **amtex**

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](#)



Closing the Loop: Gneuss Presents High-Efficiency Fibre Recycling Systems at ITMA ASIA 2025

Under the motto “Rethinking Fibre Recycling”, Gneuss presents its innovative OMNImax Recycling Systems, tailored for the efficient and sustainable processing of post-consumer and industrial PET fibre waste.



Tackling the Challenges of Fibre Waste

PET fibre waste poses unique challenges: low bulk density, moisture, and spin finish oils make conventional recycling difficult.

In parallel, demand for high-quality PET flakes is rising, driven by bottle-to-bottle recycling targets. Gneuss' OMNImax Recycling System offers a smart, direct solution – without pre-drying or the need for SSP/LSP – and integrates seamlessly into existing fibre production.

The OMNImax Advantage

The OMNImax Recycling line combines key Gneuss technologies:

- 3C Rotary Feeder for processing light fibre materials
- MRS Extruder with extended multi-rotation section for deep vacuum degassing

- RSFgenius Filtration System for ultra-fine, self-cleaning melt filtration
- VIS Online Viscometer for real-time viscosity control

This compact setup allows for continuous fibre recycling with minimal footprint and energy use – no pelletising required. The resulting product quality rivals that of virgin material.

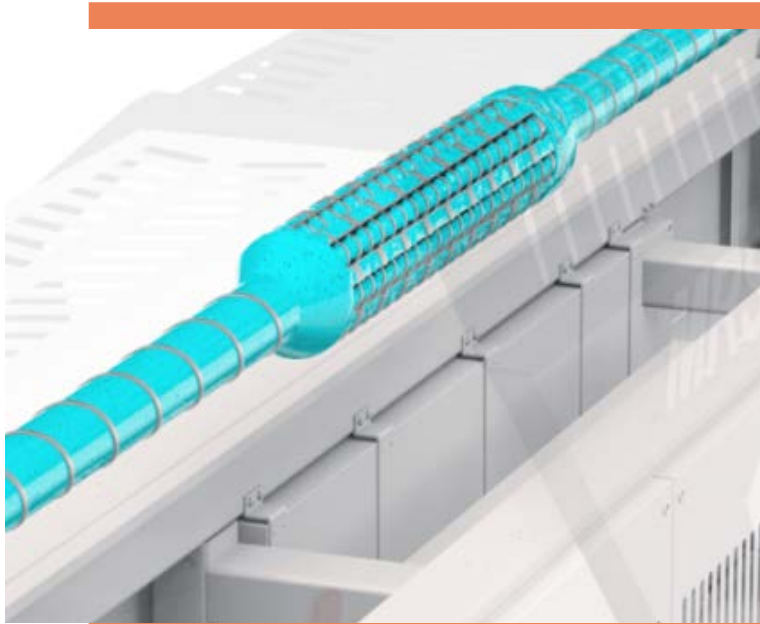
MRS Extruder – Unique Vacuum Devolatilisation for High Melt Quality

The MRS extruder combines single-screw simplicity with a patented multi-rotation section.

This configuration dramatically increases the melt's surface area under deep vacuum, ensuring highly efficient removal of moisture, spin finish oils and volatile contaminants.

The result is a stable, high-quality melt with minimal thermal stress – ideal for fibre applications where viscosity and purity are critical.

This makes the MRS extruder a key element in fibre recycling with clear processing advantages.



Gneuss Melt Filtration – Efficiency Boost for Fibre Applications

Gneuss' RSFgenius Rotary Filtration System features an integrated, fully automatic back-flushing mechanism that allows screens to be re-used up to 400 times – with filtration finenesses below 10 µm (1200 mesh).

Even in fibre extrusion processes, where high melt purity and process stability are essential, screen changes are performed without interrupting production.

The RSFgenius can also be retrofitted into existing fibre extrusion lines, allowing producers to process more contaminated input materials and/or use finer screens without compromising throughput or product quality. Each integration is custom-designed and usually does not require relocating existing equipment.

Designed for Direct Fibre-to-Fibre Recycling

Thanks to its modular design, OMNImax can be integrated into fibre spinning lines or stand-alone operations. From staple fibres to BCF and filament yarns, OMNImax provides the flexibility to meet diverse recycling demands while maintaining high throughput and melt stability.

Proven Worldwide – Compact and Versatile

First applied in 2011 to treat oil-contaminated PET fibre waste, Gneuss' MRS technology has since become a proven solution for fibre recycling worldwide.

The OMNImax system offers a compact, modular setup that integrates easily into existing production environments.

Its versatility, efficiency and high-quality output make it an ideal choice for fibre manufacturers seeking a reliable solution for closed-loop recycling – wherever they are in the world.





Africa and Sustainable Textile Futures – From Secondhand Crisis to Smart Recycling

Rethinking the Model: From Consumer to Producer

For decades, Africa has been the final destination for millions of tons of secondhand clothing from Europe, North America, and Asia.

These discarded clothes—often low in quality—have flooded African markets, crippling local industries and carrying deep social and cultural costs.

However, change is underway. A new narrative is emerging—Africa no longer wants to be the dumping ground for the fashion world. Instead, it wants to become a

responsible, value-creating producer of textiles and garments.

According to WTO data, over 1.7 million tons of secondhand clothing were imported into Africa in 2023.

But many governments are now acting. Rwanda, Uganda, Kenya, and Tanzania have introduced bans or heavy restrictions on these imports. Entrepreneurs, cooperatives, and youth-led startups are also advocating for stronger local manufacturing.

Sustainability Over Cheap and Dirty Growth

Africa's industrial future must be rooted in sustainability—not just cheap labor and low-cost exports. Sustainable growth means responsible production: energy- and water-efficient processes, textile recycling, use of natural dyes, and adoption of low-impact machinery.

Fortunately, a new generation of African entrepreneurs is embracing this vision.

These businesses aren't just serving local markets—they're also aiming for export, especially to conscious consumers in Europe and North America.

To succeed, African producers need more than vision. They need tools, partnerships, and knowledge—especially in sustainable dyeing, waterless finishing, fiber recycling, and digital innovation.

Abel Kamau, Kenya Association of Manufacturers (KAM) Sectors Executive said: "Africa—and Kenya in particular—is at the forefront of a remarkable transformation within the global textile and apparel industry.

Our continent possesses all the essential elements for sustainable growth: abundant natural resources like cotton, a young and skilled workforce, and strategic geographic access to major global markets.

By embracing innovation, sustainability, and digital transformation, Kenya and the broader African region have the potential to redefine their roles in global textiles, creating jobs, driving economic prosperity, and establishing a resilient industrial future."

Mr. Samba Dia, Supply Chain and Logistics Manager at DOMITEXKA said: "Senegal's textile industry is experiencing a vibrant revival, driven by innovation, sustainability, and a renewed commitment to local production. At DOMITEXKA, our goal is to build a robust, fully integrated textile value chain—spanning from cotton cultivation to advanced digital textile printing.

With our investments in cutting-edge technology, particularly digital printing, we are not only enhancing production efficiency and quality but also reducing environmental impact.

Senegal and Africa as a whole have immense potential to become significant global textile hubs, provided we focus strategically on local resources, sustainable practices, and modernizing infrastructure."

Smart Recycling: A Missed but Promising Opportunity

Africa holds untapped potential in textile recycling.

Instead of burning or burying old clothes, countries can invest in closed-loop recycling systems—turning used textiles into new fibers, insulation, industrial materials, or even fashion-forward garments.

North African countries like Morocco and Tunisia have launched pilot projects in collaboration with European brands. In West Africa, countries like Ghana and Nigeria are exploring waste-to-value solutions in garment hubs.

One of the leading countries in Africa's textile market is Tunisia, which is rapidly establishing itself as a key player in sustainable textile manufacturing, particularly through recycled cotton sourcing.

Leveraging its strategic proximity to European markets, a robust industrial infrastructure featuring over 1,400 textile companies, and preferential trade agreements, Tunisia offers significant competitive advantages.

With a marked increase in exports of recycled cotton apparel—from just 1.1% in 2022 to over 10.2% by 2024—the country is effectively aligning with global sustainability standards.

Investments in certifications like GRS and RCS, along with continued enhancements in local recycling infrastructure and innovation in fiber quality, position Tunisia as a forward-looking and reliable sourcing hub for sustainable fashion.

Ms. Natalie Gautier, Marketing Manager at SOFRIP Tunisia said: “At SOFRIP, we firmly believe that the future of Africa’s textile industry lies in sustainability and circular economy practices.

Tunisia is leading this transformation by adopting innovative textile recycling processes that turn textile waste into valuable resources.

Our extensive experience and ISO-certified quality management place us in a unique position to provide sustainable solutions that protect the environment while meeting global market demands.

By continuing to invest in advanced recycling technologies and eco-friendly production, Tunisia can become a ma-



...jor global player in sustainable textile manufacturing.”

But this transition requires modern recycling machines, chemical processing systems, sorting tech, and skilled operators—most of which are currently lacking or outdated.

Where Technology and Opportunity Meet
Access to green technologies, sustainable chemicals, and recycling-focused textile machinery is essential.

African entrepreneurs, public institutions, and cooperatives need to explore how to build green supply chains with local value addition.

This is why platforms like ITMA Asia in Singapore are so critical.

These exhibitions bring together innovators in textile machinery, automation, and sustainable materials from around the world.

ITMA Asia is not just about showcasing products—it's where the future of clean, circular textile manufacturing is being shaped.

For African stakeholders, it offers a direct gateway to learn, connect, and grow.

A Sustainable Future Begins Now

Africa has a once-in-a-generation opportunity to build a textile industry that is clean, circular, and competitive. The world is watching. Brands want to partner. Investors are ready.

The only question is: who will take the first step?

Leaders who invest today in recycling infrastructure, sustainable machinery, and international cooperation will shape not just Africa's textile industry—but its entire industrial future.

This year, ITMA Asia + CITME Singapore 2025 has launched a special initiative to attract African visitors, recognizing the critical role face-to-face interaction plays in driving investment and technology transfer.

Developing the textile industry across Africa requires exposure to cutting-edge innovations and global partnerships.

ITMA Asia + CITME Singapore 2025 provides the ideal platform for African textile professionals and investors to explore the latest machinery, sustainable solutions, and automation technologies from leading manufacturers worldwide.



Eliot Boosts Digital Transformation with Coats Digital



New VisionPLM system strengthens brand collaboration, enhances speed to market, and powers end-to-end digital transformation

Coats Digital is pleased to announce that that Manufacturas Eliot, one of Colombia's leading fashion textile groups, has selected VisionPLM to advance its digital transformation strategy.

The solution will optimise product lifecycle management across its portfolio of brands—Patprimo, Seven Seven, Ostu, and Atmos—enhancing collaboration, streamlining operations, and enabling greater speed to market.

Founded in 1957, Manufacturas Eliot is a vertically integrated manufacturer producing over 20 mil-

lion garments annually.

Renowned for delivering high-quality, accessible fashion, the group continues to invest in technologies that support sustainable growth and operational excellence.

The implementation of Vision-PLM demonstrates Elliot's strong commitment to end-to-end digitalisation across the value chain.

By introducing VisionPLM, Eliot aims to improve product development agility, reduce time-to-market, and ensure seamless communication across cross-functional teams.



Juliana Pérez, Design Director, Seven Seven, commented: “From the design team’s point of view, we’re really excited about implementing VisionPLM, as it will allow us to manage our collections in a more structured way and collaborate efficiently with other departments.”

Angela Quevedo, Planning Director, Manufacturas Eliot, added: “VisionPLM will significantly improve the planning and coordination of our operations by enabling a more accurate flow of information and reducing response times across the supply chain. It will also help us optimise processes and accelerate decision-making.”

Tailored specifically for the fashion industry, VisionPLM integrates tools that boost development speed, improve traceability, and enhance decision-making.

By centralising design, sourcing, and supplier collaboration in one digital platform, the solution enables a streamlined, transparent, and responsive approach to managing collections.

Oscar González, Coats Digital – LATAM, said: “We’re proud to continue supporting Manufacturas Eliot on its digital transformation journey.

The adoption of VisionPLM marks a key milestone in advancing its fashion innovation strategy—enabling faster, smarter decision-making and more agile collaboration across teams and suppliers.

Its helping to build a future-ready, connected operation that’s fully aligned to the demands of today’s fashion market.”





Increase productivity by 5-10% and reduce costs without adding people or machines

Visualise capacity linked to critical paths and materials dynamically in real time using market-leading production planning and control tools.

FASTREACTPLAN™





Boost Productivity | Reduce SMVs | Improve OTDP

Drive sustainable manufacturing excellence and optimise sewing methods & standards with the globally renowned Method-Time-Cost solution, trusted by leading brands and manufacturers.

GSDCOST™



Coats Unveils Wellbeing Whitepaper With Great Place To Work®



Coats Group plc, the world's leading manufacturer of thread and structural components for apparel and footwear and an innovative pioneer in performance materials, is proud to announce the publication of a whitepaper in partnership with Great Place To Work®, the number one authority on workplace culture.

“Weaving Global Patterns of Wellbeing” explores the comprehensive strategies and initiatives that Coats has implemented to enhance employee wellbeing across its global operations.

The whitepaper provides

insights into Coats' flagship Energy4Performance (E4P) programme, which supports employees and is grounded in the belief that employees perform their best when they feel their best.

The E4P programme has been instrumental in rolling out over 500 initiatives with more than 54,000 hours of employee activity globally, including yoga classes, mental health training, and community service activities, all tailored to meet the diverse needs of Coats' workforce in 55 markets where it operates, from Vietnam and China to Europe and the U.S.

Coats has seen tangible benefits from the E4P programme, which has led to a 6% increase in employee engagement and 5% increase in wellbeing since its launch.

Coats' culture first approach is supported by the fact that 92% of Coats employees want to stay compared to 61% at a typical global workplace.

Coats' commitment to supporting its people is challenging industry norms and changing the lives of workers all over the world in many of the developing countries in which Coats operates.

The whitepaper highlights several key initiatives and their positive impact on employee wellbeing, including:

. Mental Energy: Training managers to provide 'first aid' for mental health and establishing counselling rooms and activity spaces in Coats Shenzhen, China.

. Physical Energy: Launching the Clear Vision Workplace Programme in Coats Bangladesh, providing on-site eye screenings and eyeglasses at no cost to employees.

. Social Energy: Opening a nursery for employees in Amba, India, to support working parents and boost social community.

. Emotional Energy: Providing clean drinking water to the community in Pleret, Indonesia, and supporting local volunteer programmes.

David Paja, Group Chief Executive Officer, said:

“Coats takes immense pride in the positive impact we have on our workers and their families all over the world.

Our E4P programme is a testament to our dedication to fostering a culture of care and innovation.

The passion of our people is a vital competitive advantage for our business, investing in people to produce the best long-term results.

Partnering with Great Place To Work® allows us to continue fostering an ethical environment where every employee feels valued and supported.”

Michael C. Bush, CEO of Great Place To Work®, commented on the partnership:

“We are excited to partner with Coats, recognised by Great Place To Work® and Fortune Media as one of the Best Workplaces in Manufacturing & Production™, and help them expand the reach and impact of their wellness initiatives.

Coats’ commitment to employee wellbeing sets a new industry standard, and its efforts are creating better outcomes for the business and its employees all around the world.”

The research partnership with Great Place To Work® supports Coats in collecting data and conducting a series of analyses to further strengthen the company’s inclusive, supportive, and unique culture.

The E4P programme stands as Coats’ flagship initiative in its wellbeing strategy, guiding countries to tailor their wellbeing efforts based on specific local needs while adhering to a unified vision.





Tonello Delivers Its 10,000th Machine to Pacific Jeans: A Testament to Innovation, Legacy, and Partnership

A significant chapter in sustainable garment finishing unfolds as Tonello proudly delivers its 10,000th machine to long-standing partner Pacific Jeans.

Far beyond a numerical achievement, this milestone celebrates a decades-long collaboration grounded in vision, innovation, and mutual growth.

A Partnership Rooted in Pioneering Vision

The relationship between the two companies dates back to the early 1990s, when Mr. M. Nasir Uddin, found-

er of Pacific Jeans, envisioned a transformative role for advanced garment finishing in Bangladesh.

At a time when Asia's denim industry was still in its infancy, he took a bold step—integrating Tonello's G1 360 machine into production.

This marked the beginning of a deep-rooted alliance between Mr. Uddin and Mr. Flavio Tonello, bound by a shared commitment to technological excellence.

The Next Generation Carries the Flame

Today, the partnership flourishes under new leadership. Mr. Syed M. Tanvir and Mr. Syed M. Tahmir, sons of the founder, continue to

grow the relationship alongside Ms. Alice Tonello, R&D and Marketing Director.

Together, their teams uphold core values of sustainability, innovation, and responsible development.

“The delivery of our 10,000th machine represents more than a production milestone,” noted Alice Tonello.

“It’s a narrative of two companies evolving in sync, consistently pushing boundaries and redefining garment finishing with a purpose-driven approach.”

The Future of Garment Finishing

The newly delivered machine incorporates Tonello’s latest digital and responsible finishing technologies, tailored to the demands of Pacific Jeans’ production.

While tools and systems have advanced, the heart of this partnership remains unchanged: a joint effort to drive sustainability and innovation across the global apparel industry.

Reflecting on the moment, Mr. Syed M. Tanvir, Managing Director at Pacific Jeans, remarked:

“My father was a pioneer who dared to imagine a premium denim ecosystem in Bangladesh.

His foresight in adopting the G1 360 machine was revolutionary at the time.

Our journey with Tonello has always been about pursuing smarter, more sustainable laundry solutions—together. This 10,000th machine is a proud symbol of how far we’ve come.”

Tanvir emphasized the mutual trust and agility that have sustained the collaboration: “Tonello has always responded swiftly to market changes with relevant, forward-thinking solutions.

This is more than a supplier relationship—it’s a strategic alliance built to last.”

Shaping the Future, Together

This moment signifies a shared evolution: a joint commitment to reducing environmental impact, conserving resources, and enhancing social responsibility.

Through shared expertise and innovation, Tonello and Pacific Jeans continue to elevate industry standards while championing responsible manufacturing.

As both companies look ahead, this milestone not only honors the past but also empowers the future—a tribute to visionary leadership and the enduring power of collaboration.

Trützschler India Relocates to Ultra-Modern Manufacturing Plant in Sanand



Trützschler India proudly celebrated the grand opening of its state-of-the-art manufacturing plant in Sanand, near Ahmedabad, Gujarat.

This strategic relocation from the previous Ahmedabad site to the new facility is set to enhance operational efficiency, sustainability, and innovation.

The Trützschler and Schürenkrämer families and the Trützschler Group management team, alongside Trützschler India CEO Joseph Thomson, warmly welcomed a distinguished group of guests, including Shri Bhupendra Bhai Patel, Chief Minister of Gujarat, Achim Fabig, Consulate General of Germany in India and Shri Parshottam Ji Rupala, Member of Parliament.

In addition, many of Trützschler's valued customers, long-time partners and dedicated colleagues joined the celebration for a day of inspiring speeches, networking and a lively cultural program.

The new Sanand facility spans 164,000 square meters, with a built-up area of 72,000 square meters, and employs over 1,000 people.

This pioneering plant is designed to serve both Indian and global markets, driving continued growth and innovation in the production of spinning preparation machines, card clothing, and nonwoven equipment.

Built with a focus on sustainability, the facility adheres to high environmental standards, including ISO 9001:2008, ISO 14001:2015, and ISO 50001:2018 certifications.



It also aims to achieve a gold rating from the Indian Green Building Council.

Key features of the plant include solar energy systems, rainwater collection, electric vehicle charging points, and AI-powered process optimization.

Additionally, the new facility houses a modern Customer Training Center and an expanded Trützschler Training Academy, supporting knowledge sharing and skill development in alignment with the

Skill India Mission.

Joseph Thomson, CEO of Trützschler India, remarked, "The new Sanand plant strengthens our ability to meet the rising demand from India and global markets with technologies, processes, and sustainable standards that truly set us apart."

We extend our heartfelt gratitude to everyone who contributed to realizing this vision and to all those who joined us in celebrating this milestone."



Trützschler Highlights Sustainable Spinning at Inaugural COTTON USA™ Conference in Cairo

Trützschler was proud to participate in the first-ever COTTON USA™ Conference in Egypt, which concluded yesterday in Cairo, bringing together key players across the cotton and textile value chain.

The event served as a vital platform to discuss emerging trends in cotton production, trade, and processing.



Dr. Bettina Temath, Head of Global Marketing at Trützschler, presented the company's advanced solutions for sustainable and efficient spinning preparation—a critical step in achieving high-quality cotton yarn.

Her session emphasized the importance of maximizing fiber utilization and minimizing waste in spinning operations, aligning with global goals for sustainable textile manufacturing.

The conference featured insights from top Egyptian textile manufacturers, including Koudsitex, and provided a comprehensive outlook on Egypt's evolving textile industry.

Key takeaways from the event included:

- Rising investments expected in Egypt's textile sector, fu-

eled by its competitive labor and energy costs

- Growing demand for coarser cotton yarns in Egypt, supported by anticipated increases in cotton imports from the U.S.

- A strong industry focus on sustainable cotton production and processing, aimed at making the most of every fiber while reducing environmental impact

Trützschler extended its appreciation to COTTON USA™, as well as to Dr. Mohamed Negm, Country Manager of Cotton Council International, and Nezihi Aslankeser, EMEA Representative, for organizing a dynamic and forward-looking event.

As Egypt strengthens its position in the global cotton value chain, Trützschler reaffirms its commitment to supporting partners in the region with innovative, eco-conscious textile machinery that ensures every cotton fiber counts.

T-SUPREMA

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BTMA to Showcase Textile Testing Innovations at ITMA Asia 2025

The British Textile Machinery Association (BTMA) is set to present a series of advanced textile testing innovations at the upcoming ITMA Asia + CITME exhibition, scheduled to take place in Singapore from October 28 to 31, 2025.

This event will highlight the latest advancements in textile testing, color assessment, and machine control technologies developed by BTMA members.



Jason Kent, CEO of BTMA, emphasized the significance of these developments, stating, “Many of our members are currently developing new technologies, either in-house or increasingly through joint projects, and there will be much to reveal by the time of ITMA Asia in Singapore. Some of the most recent developments are really going beyond what has previously been possible.”

Key Innovations to Be Showcased

1. Discovery of a New Color – OLO

VeriVide, a leader in color measurement and management solutions, has been intrigued by the recent scientific discovery of a completely new color named OLO.

This hue is not a variant or pigment but a color never before perceived by the human eye.

Scientists achieved this by using precise laser stimulation directly on the retina, bypassing the usual pathways the human visual system uses to interpret color.

Although OLO can currently only be experienced under laboratory conditions, its discovery hints at a future where our understanding of vision and our ability to manipulate it expand dramatically.

2. Transition to LED Lighting for Color Assessment

In February, the sale of all fluorescent lighting officially ended in the EU and UK, impacting the entire supply chain from designers to retailers.

VeriVide has spent the last decade developing and optimizing its industry-leading all-LED light booths, such as the Ultra-View, which have been adopted by leading retail brands including H&M, Marks & Spencer, and Tesco.

These LED booths are part of an ecosystem designed

for instantly communicating color decisions, color fastness gradings, test reports, and more, incorporating the DigiEye and DigiView digital color measurement systems.

3. Advanced UV Testing Lamps

Q-Lab Corporation, a global leader in lightfastness and weathering test equipment and services, has launched a new breakthrough in UV testing with the TUV-421 lamps.

These lamps provide a broader spectrum for more accurate and reliable testing of textile materials, ensuring enhanced durability and performance.

4. Digital Fabric Handle Testing

The concept of ‘fabric handle’—the tactile sensation experienced when touching and manipulating fabric—is highly subjective yet critical in textile evaluation.

New digital testing methods are being introduced to quantify this aspect, allowing designers and manufacturers to describe and share information about fabric aesthetics more effectively, reducing the need for physical samples.

5. Automated Patterned Fabric Inspection

Innovations in automated inspection systems for patterned fabrics are set to revolutionize quality control processes.

These systems can detect defects and inconsistencies in complex patterns with high precision, improving efficiency and reducing manual inspection errors.

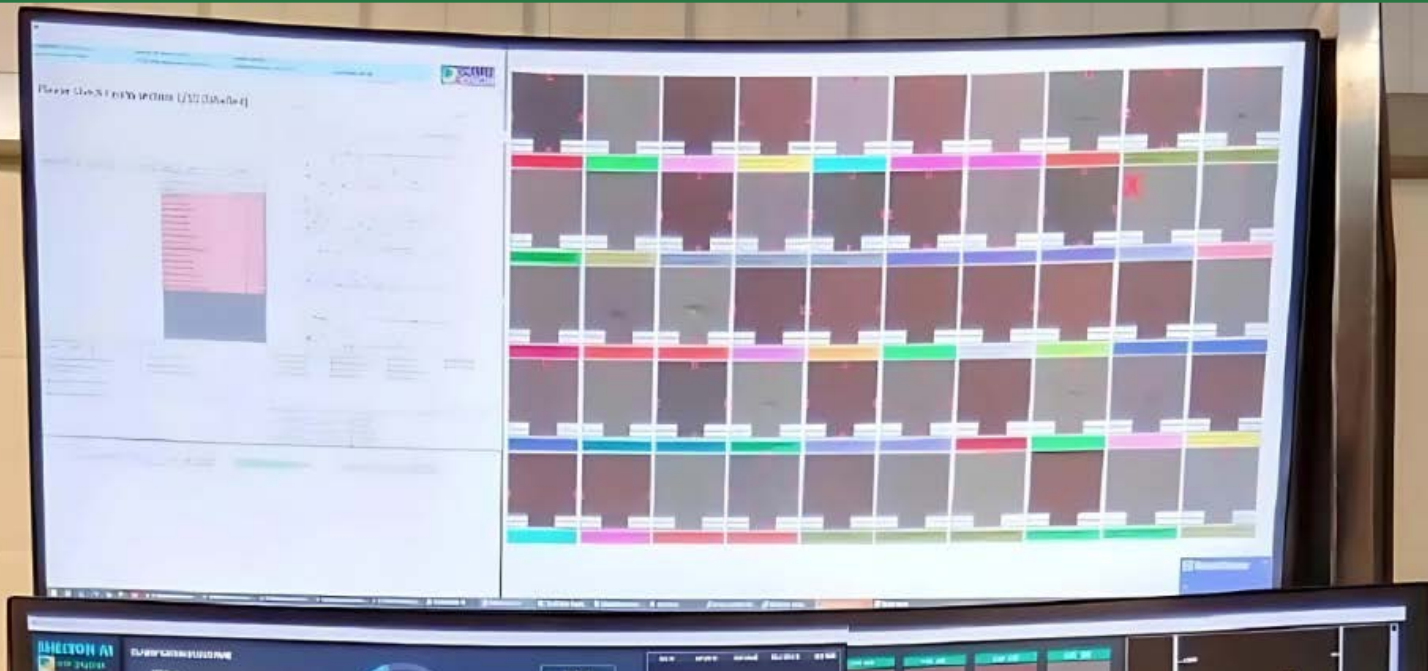
6. Next-Generation Martindale Motion Tester

The Martindale Motion Tester, a staple in textile abrasion testing, is receiving significant upgrades.

The next-generation model offers enhanced accuracy, user-friendly interfaces, and improved data analysis capabilities, providing more reliable results for textile durability assessments.

These innovations collectively aim to enhance textile quality and efficiency, reflecting BTMA’s commitment to advancing the textile industry’s technological frontiers.





Shelton Vision To Bring Deep Learning AI To ITMA Asia + CITME 2025

Machine learning and AI are now entering the field of textile technology, and at this year's ITMA Asia + CITME exhibition from October 28-31 in Singapore, England-based Shelton Vision will demonstrate how these advanced new disciplines are informing its latest machine vision technology.

The company is one of a 20-strong delegation of members of the British Textile Machinery Association (BTMA) who will be present at the Singapore exhibition, showcasing advances in technologies for new high performance fibres and fabrics, as well as testing, instrumentation and control in processing.

The ability to detect and classify even the tiniest faults in both plain or fully patterned fabrics which are moving at industrial speeds is significant breakthrough.

In Singapore, Shelton Vision will demonstrate its latest machine vision inspection technology which incorporates machine learning to provide a defect detection level of above 98%, and Deep Learning AI to provide up to 100% defect classification and grading accuracy.

Third party adoption

Shelton will also demonstrate a stand-alone AI Classifier in multiple applications used within the Shelton suite of vision system components.

This can be adapted for use with existing third party inspection systems that do not have defect classification (naming) or grading functionality – eliminating subjective manual decisions in day to day operation and vastly increasing the efficiency and throughput of the album review process.

Additionally Shelton will optimised cut plan capability for the Shelton AI Review station or use in the fabric production plants, based on the automated classifier and grading system output

which forms a key component in the ROI of the entire system.

“At the show, we will focus on the output data from our vision systems and how this can generate benefit for the whole value chain, including brand, by providing to everyone a reliable source of fabric quality data immediately the fabric is inspected,” explains CEO Mark Shelton.

“This results in reduced lead times, reduced fabric waste and increased productivity and efficiency and our patterned fabric inspection system is now already entering new markets such as outdoor upholstery and one piece woven (OPW) airbags, even as the original market of camouflage printing continues to grow.”

Pushing the boundaries

“BTMA companies continue to push the boundaries of what’s possible and some of the most recent innovations by our member companies are really going beyond what has previously been possible,” says BTMA CEO Jason Kent.

“This year has been extremely productive for our members so far and there will be much to talk about in Singapore.”

LAIP Launches MINI JET at ITMA ASIA 2025



Italian dyeing machine specialist LAIP will debut its latest innovation, the MINI JET, at ITMA ASIA 2025 in Singapore (Hall H7 – Booth A305).

Designed for textile companies seeking faster, smarter sampling solutions, MINI JET gives producers complete in-house control, reducing reliance on external lab dip suppliers.

Unlike traditional lab dips that test minimal fabric, MINI JET dyes up to 20 meters per color, enabling the creation of real garment prototypes and accurate fabric performance evaluation.

With 100% dye reproducibility, results seamlessly match industrial dyeing machines, eliminating costly rework.

The machine also delivers up to 50% faster dyeing cycles, allowing more daily tests and accelerating product development. Fully Industry 4.0 ready, MINI JET integrates with digital platforms for remote monitoring, data analytics, and process traceability.

Compact yet powerful, MINI JET underscores LAIP’s commitment to smart, sustainable innovation, offering a transformative solution for modern textile production.



Color Service to Present COLOR DYEING and SMP at ITMA ASIA

In the ever-evolving landscape of the textile industry, automation and precision are no longer optional—they're essential. As production demands increase and quality standards rise, laboratories and manufacturers are turning to advanced technologies to ensure efficiency, consistency, and sustainability in their processes.

Color Service, global leader in the design and production of automatic dosing systems for powder and liquid products,

presents COLOR DYEING and SMP at ITMA ASIA + CITME 2025, taking place in Singapore from October 28 to 31.

“With COLOR DYEING and SMP, Color Service continues to lead the way in laboratory automation”, says Settimo Barausse, Sales Manger at Color Service.

“These systems not only enhance dyeing quality and reproducibility but also reduce manual operations, minimize errors, and increase overall

lab efficiency”.

At ITMA ASIA + CITME 2025, Color Service welcomes industry professionals from all over the world to experience these cutting-edge technologies first-hand. Visiting Color Service in Hall 8 – booth C304, it is possible to watch and learn how automation can transform your lab into a more efficient, accurate, and innovative workspace.

SMP is a fully automated system for preparing and dispensing dye solutions with unmatched precision

and repeatability.

At the heart of the system are independent conic-bottom dissolvers, capable of creating perfect dye solutions with concentrations up to 80 g/l.

These dissolvers ensure optimal dissolution, even for challenging dye powders.

The system allows for continuous operation, preparing fresh solutions while simultaneously pipetting into dyeing vessels.

This parallel functionality saves valuable time and increases lab throughput. Solutions are automatically checked for freshness, even overnight, so there's no need for manual supervision.

One of SMP's standout features is its self-cleaning bottles. Automatic washing cycles eliminate contamination and preserve solution purity, ensuring reliable and repeatable dyeing results every time.

The system also enables automatic chemical addition, such as acids or dispersing agents, with high accuracy, completely removing the need for manual dosing.

SMP combines advanced automation with user-friendly design, making it an essential tool for laboratories that require consistent, clean, and high-quality solutions for dyeing processes.

COLOR DYEING is an innovative modular system designed for high-precision dyeing in lab environments.

It supports both high and low temperature dyeing, making it ideal for natural, synthetic, or blended fibers.

The system operates in modular groups of 5 dyeing units, offering excellent flexibility and scalability.

Each unit functions independently, with its own thermal insulation, safety thermostat, and autonomous dyeing cycle.

This means multiple dyeings can be run in parallel—each with its own parameters—without interference.

The system handles dyebath volumes from 200 cc to 600 cc, and reaches a maximum temperature of 135°C, allowing for a wide range of dyeing conditions.

Fast and uniform heating and cooling are guaranteed by the automatic indirect water cooling system, controlled by an integrated solenoid valve.

Inside each unit, the material holder basket is made of AISI 316 stainless steel and features a magnetic drive rotation system, eliminating mechanical seals.

This ensures both longevity and ease of maintenance while maintaining optimal agitation during dyeing.



Ferraro Showcases Sustainable Innovations at ITMA Asia 2025

Ferraro S.p.A., a global leader in textile finishing machinery based in Italy, is set to make a powerful impact at ITMA Asia Singapore 2025 by showcasing its pioneering FerrSonic ultrasonic scouring technology and advanced Energy Management Solutions (EMS).

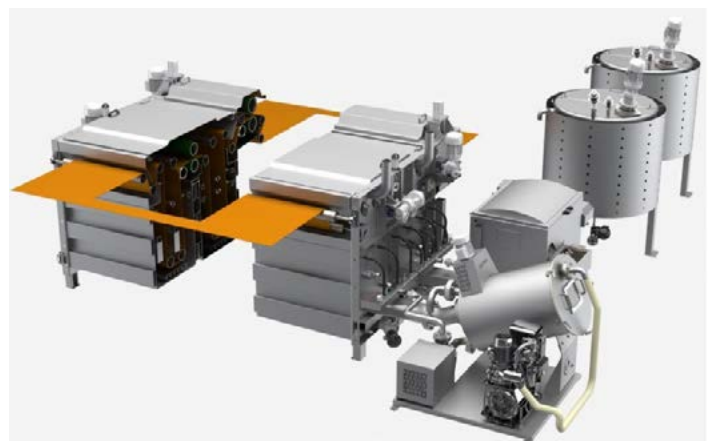
With a strong commitment to reducing environmental impact and enhancing production efficiency, Ferraro continues to redefine the benchmarks for textile finishing in a rapidly evolving global market.

FerrSonic: The Revolution in Sustainable Scouring

At the forefront of Ferraro's exhibition is the groundbreaking FerrSonic system,

a patented technology that leverages high-frequency ultrasonic vibrations to perform deep fabric cleaning with unprecedented precision and efficiency.

Unlike traditional scouring and oil removal methods, FerrSonic utilizes controlled cavitation energy to generate millions of microscopic bubbles that implode, dislodging dirt, oils, waxes, and residues even from deep within the fabric weave.



Thanks to its double-tank configuration, FerrSonic performs inline cleaning with minimal water and energy usage.

Each tank is equipped with ultrasonic bars, spray nozzles, and a patented self-cleaning system that allows full reuse of washing liquids.

The result is a reduction in chemical usage by up to 65%, water savings of up to 50%, and a 50% cut in energy consumption by operating at just 60–65°C instead of conventional 90–95°C.

Ferraro's technology not

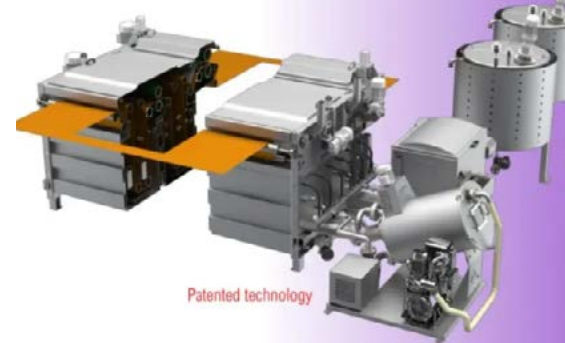
only ensures uniform fabric quality but also reduces CO₂ emissions and operating costs significantly.

Key Benefits of FerrSonic:

- . 30% less water and chemical usage
- . 50% lower energy and CO₂ emissions
- . Shorter washing cycles and better dyeing uniformity
- . Compatibility with a wide range of fabric types, including delicate synthetic blends
- . Higher production reliability with minimal maintenance requirements



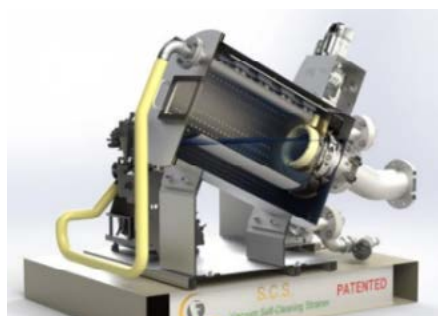
Ferraro FerrSonic



Operating every minute, this system continuously removes oils, waxes, fats, and fluffs from the circulating water, ensuring optimal reuse and minimal contamination risk across all processing stages, particularly when combined with stenter lines.

The S.C.S. automatic strainer used in the system is engineered specifically for textile chemical batch filtration and provides a 35-micron filtration rate using nonwoven fabrics mounted on rotating stainless-steel drums.

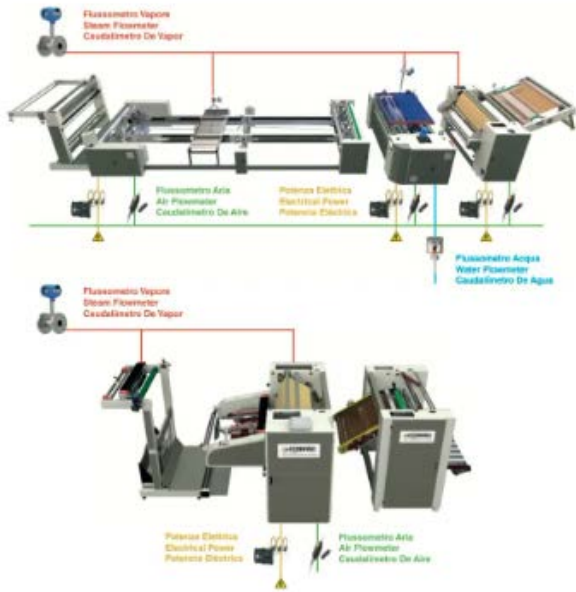
Its smart vacuum system ensures reliable performance with minimal operator intervention.



Self-Cleaning Innovation: Ferraro's Vacuum Oil Separator

A major challenge in scouring and continuous washing is the contamination of wash baths with residual oils and dirt.

Ferraro addresses this with its Innovative Self-Cleaning Oil Separation Device, a patented filtration system designed to keep washing baths clean throughout the process.



EMS: Digitalizing Energy Efficiency

In addition to sustainable hardware, Ferraro will also present its latest Energy Management Solutions (EMS), a comprehensive digital platform for real-time monitoring and optimization of energy usage across textile finishing operations.

EMS integrates seamlessly with existing plant systems and provides detailed insights into steam, water, air, and electricity consumption.

Through live dashboards and smart analytics, EMS allows manufacturers to reduce operational costs, identify

inefficiencies, and design strategies for long-term energy optimization.

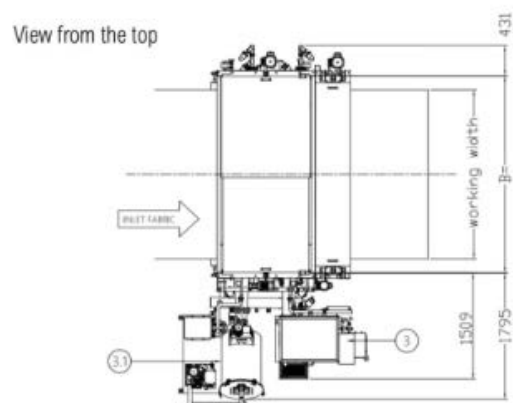
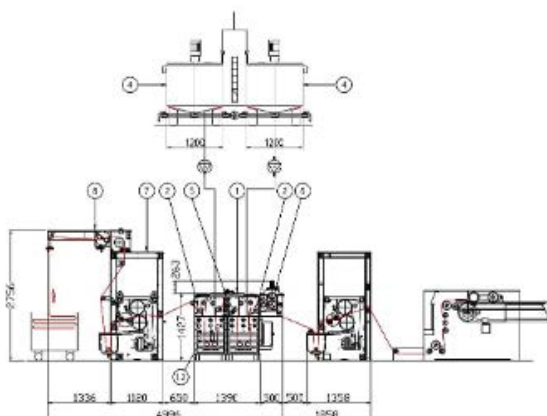
As textile producers increasingly face pressures from regulators and buyers to demonstrate low-impact production, EMS is a critical tool for aligning environmental goals with economic performance.

Why Visit Ferraro at ITMA Asia Singapore 2025?

Ferraro's participation at ITMA Asia Singapore 2025 underlines its global commitment to innovation, sustainability, and technological leadership.

Visitors to the Ferraro booth will experience live demonstrations, detailed technical discussions, and case studies showcasing successful installations of FerrSonic and EMS in major textile production hubs.

Whether you are a large-scale textile manufacturer, a dyeing plant, or an innovation-driven fabric mill, Ferraro's solutions offer scalable advantages that align with the industry's move toward cleaner, smarter, and more competitive manufacturing.



Mahlo at ITMA Asia 2025

Intelligent Technologies for Sustainable Textile Production



The international textile community will gather at ITMA Asia in Singapore, where Mahlo GmbH + Co. KG will showcase innovative finishing solutions at the German Pavilion Finishing, booth H7-A103. Under the motto “More efficient.

More precise. More sustainable.”, the Bavarian family-owned company will present forward-looking technologies that enhance both resource efficiency and product quality.

At the center of attention is the new Orthopac RVMC-20 plus straightening system, which combines feed-forward and closed-loop control.

“The synergy created by predictive and reactive control is a first in the market,” explains Thomas Höpfl, Head of Sales.

The system identifies distortions before they reach the correction rollers and adjusts them

instantly, ensuring real-time accuracy without overshooting.

This innovation provides major benefits for knitted fabric producers, who often face rapidly changing distortions.

The feed-forward control analyzes the web at the inlet, proactively adjusting roller positions.

Meanwhile, AI-supported closed-loop control at the outlet enables precise corrections, even with short fabric lengths and dynamic variations.

Importantly, the system is also retrofit-compatible with RVMC-15 series installations, making it a cost-effective upgrade for manufacturers seeking premium quality on a budget.

Alongside this, Mahlo will highlight two additional technologies: the Famacont PMC-15, which measures and regulates weft or stitch density to meet residual shrinkage values, and the Patcontrol PCS-20, which detects and manages pattern distortions and repeats in textiles such as lace, footwear materials, terry cloth, and carpets. Visitors are invited to bring fabric samples for on-site testing.

“Our solutions are practical and consistently focused on sustainability – for us, that’s not just a buzzword, it’s a lived reality,” emphasizes Höpfl.

Spandex Fiber Demand Rises with Sustainability and Sportswear Growth

Written by: Akshata Tiwarkhede



Spandex is a synthetic fiber that exhibits superior elasticity, which makes it suitable for swimwear, gym wear, and other garments where comfort and fit play a key role.

This fabric is lightweight, abrasion resistant, and can stretch up to 500% of its original length, thereby making it tolerant to damage and enhancing its service life.

These properties have significantly driven its popularity in the sportswear industry.

Spandex is widely used in sportswear like compres-

sion gear, cycling outfits, yoga leggings, and figure skating costumes because athletes need comfortable, form-fitting clothing.

Evaluating the Consumption of Spandex across Various Regions

The sector accounted for \$8.4 billion in 2020 and is anticipated to garner a revenue of \$16.9 billion by 2030, growing at a CAGR of 7.31% from 2021 to 2030.

Apart from sportswear, spandex is gaining high popularity in bed linens, men's suits, women's wear, and medical products, increasing its reach across various fields.

Studies reveal that approximately 80% of apparels used in the U.S. contain spandex.

This is attributed to the rapid expansion of the fashion industry in the U.S. and the strong presence of high-net-worth individuals. The growing demand for comfortable and form-fitting clothing has driven the increased use of spandex in various apparel, including denim and intimate wear.

Furthermore, the increase in the trend of fast fashion in the U.S. significantly contributes to the growth of the industry, as fast fashion items are majorly fabricated using low-cost fibers such as spandex.

A study revealed that Shein, a renowned fast fashion brand, acquires 40% revenue of the fast fashion industry.

On the other hand, Asia-Pacific is anticipated to dominate the spandex fiber industry in the coming years.

China presently accounts for 50% of global spandex consumption and 30% of its production.

A Korean company, Hyosung TNC is currently the world's largest producer of spandex.

Thus, it is gaining high traction in Asia-Pacific and the U.S. due to its various applications in the apparel industry.

Spandex is also expected to find its application in the fashionable furniture sector, making it a Gen-next fiber.

Sustainable Spandex Gaining Popularity

Although synthetic fibers are affordable and easy to produce, they significantly impact the environment. Merely 20% of the fabrics are repurposed or recycled, and 92 million tons of apparel are disposed in the landfills annually.

This results in the release of a potent greenhouse gas, methane.

Furthermore, the fashion industry is responsible for producing 100 billion apparels annually, and this number

is expected to rise in the near future.

About 30% of these garments are never worn or sold, resulting in massive increase in waste production.

As a result, manufacturers are focusing on sustainable practices to alleviate greenhouse gas emission and meet eco-conscious needs of consumers.

LYCRA Company introduced bio-derived LYCRA® EcoMade fiber at the 2024 edition of Mare di Moda in Cannes.

This innovation set a new

standard in the sustainable swimwear and activewear sectors.

This fiber is made from 70% renewable materials extracted from the corn field. In addition, it is expected to mitigate 44% of carbon emissions, which will help to meet LYCRA's 2030 goals.

In February 2024, Indorama India increased its spandex fiber production to 20,000 tons per year.

The company offers ECO-Moda-100 under its Inviya brand, which is fabricated from 100% recycled pre-consumer spandex waste.



This innovation has also garnered the Recycled Claim Standard certified by SCS Global Services, an international leader in third-party validation, certification, and verification for environmental, sustainability, and food safety.

Furthermore, Hyosung TNC, a global leader in the domestic polyester yarn industry, planned to invest \$1 billion in a Vietnam facility to produce biobased 1,4-butanediol, a spandex precursor.

With the use of Genomatica's fermentation technology, these companies aim to fabricate approximately 50,000 metric tons of biobased BDO each year by 2026.

On the other hand, Birla Cellulose, a world leader in viscose staple textile and fiber, and Hyosung TNC intro-

duced an innovative line of cellulosic knits featuring CREORA Color+ Spandex.

This dyeable spandex ensures vibrant color and elasticity in natural fabrics, enhancing flexibility in designing for intimate apparel and activewear.

These developments are anticipated to considerably enhance sustainable spandex production and minimize the environmental impact.

Summing up

Spandex production is projected to increase considerably in the upcoming years, as it plays a major role in form-fitting clothing along with improving comfort.

With growing consumer health consciousness and increasing sports participation, giants such as Adidas and Nike have increased the integration of spandex in their sports apparel line for enhanced mobility and improved comfort.



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ITCPE 2025 Guangzhou Concludes Successfully

On May 21, 2025, the 20th Guangzhou International Textile, Clothing and Printing Industry Expo 2025 (hereinafter referred to as “2025 ITCPE”) successfully concluded at Poly World Trade Expo Center in Pazhou.

This grand event, which has attracted the attention of the global textile and garment industry, has injected new vitality into the development of the textile, garment and related fields with its strong influence, rich content and remarkable achievements.

An Unprecedented Feast for the Industry

As a professional exhibition covering the entire industry chain of textile and garment manufacturing, printing, embroidery, sewing, and

dyeing, the 2025 Guangzhou ITCPE has always been a highly influential communication platform in the industry.

This year’s exhibition reached a new record in scale, with four major exhibition halls and a practical exhibition area of nearly 50,000 square meters.

A total of approximately 800 exhibitors participated, attracting nearly 30,000 professional visitors from the textile, clothing, printing, and embroidery industries.

The total number of visitors increased by over 30% compared to the previous session, with a significant surge in overseas visitors—growing by approximately 200% compared to last year. The online live broadcast traffic exceeded 30,000.

At the exhibition site, visitors could witness advanced automatic printing equipment, industrial-grade digital transfer printing and direct

digital printing equipment, personalized customization solutions, digital printing consumables, various clothing and accessory materials, white ink heat transfer solutions, embroidery and sewing equipment and consumables, etc.

The exhibition comprehensively presented new technologies, new equipment, new materials, and new concepts in the textile and garment industry to the audience.

Overview of the Exhibition

01 The venue was bustling with crowds and full of excitement

The exhibition site was bustling with activity, as buyers, distributors, industry experts, and professionals from around the world gathered to witness this annual grand event in the textile and garment industry.

02 International Gathering: Co-writing a New Chapter of Cooperation

A major highlight of this exhibition is the large influx of international visitors.

In addition to numerous domestic and international professional delegations visiting the site, including the Brazilian textile and garment industry delegation, Russian Textile Association delegation, Ho Chi Minh City Garment, Textile, Embroidery and Knitting Association (Vietnam) delegation, Vietnam Textile and Garment Association delegation, Binh Duong Textile and Garment Association (Vietnam) delegation, Hubei garment printing and embroidery enterprises delegation, Liaoning Haicheng Printing Industry Association delegation, Henan Anyang Printing Industry Association delegation, and Zhejiang Jinhua Printing Industry Association delegation, we are also pleased to see that professional buyers and industry professionals from other regions such as the Middle East, Africa, South America, and Southeast Asia have gathered here. Driven by their eagerness for new technologies and products in the textile and garment industry, they have engaged in in-depth exchanges and cooperation with exhibitors.

International Delegations

Statistics show that the number of international visitors this year has increased by over 200% compared to previous years.



This astonishing figure fully demonstrates the strong appeal and influence of the Guangzhou ITCPE in the international textile and garment industry.

Industry professionals from different countries and regions have exchanged and learned from each other here, sharing their experiences and insights, and jointly discussing industry development trends and cooperation opportunities, thus building a solid bridge for the integration and development of the global textile and garment industry.

03 Exhibitors Showcase Diverse Strengths and Capabilities

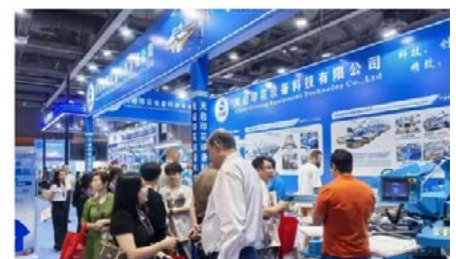
The 2025 Guangzhou Textile Expo has always adhered to the exhibition philosophy of innovative development and win-win cooperation, providing exhibitors with an excellent platform to showcase the latest technologies and products.

In the printing equipment exhibition area, a wide range of advanced digital printing machines and traditional printing machines

are on display, with their high-precision and high-efficiency printing effects making a strong impression.

Some enterprises have launched intelligent printing solutions that, through digital technology and automated control, achieve efficient, precise, and personalized printing production, bringing more creativity and possibilities to industries such as apparel and home textiles.

Wonderful Highlights Replay



04 Exchanges and Cooperation: Building the Foundation for Development

The 2025 Guangzhou Textile Expo is not just a product display platform, but also a crucial opportunity for industry exchanges and cooperation.

During the exhibition, multiple professional forums and technical seminars were held, such as the 2025 Guangzhou Summit of Textile Digital Printing Conference and the Guangdong Cowboy New Quality Productivity Conference.

tile Digital Printing Conference and the Guangdong Cowboy New Quality Productivity Conference.

2025 Guangzhou Summit of Textile Digital Printing Conference

At the 2025 Guangzhou Summit of Textile Digital Printing Conference, authoritative industry experts, renowned scholars, and business leaders convened to engage in in-depth discussions.



The summit focused on topics such as the latest development trends of digital printing technology, market application prospects, and challenges faced by the industry.

Experts noted that with the growing consumer demand for personalized and customized textiles, digital printing technology will embrace broader development opportunities.

However, it also faces challenges such as further improving printing speed, reducing costs, and enhancing color reproducibility.

Enterprise representatives attending the summit also shared their experiences in R&D and application of digital printing technologies.

Some companies introduced their self-developed new digital printing inks, which feature vibrant colors and water resistance; others showcased achievements in intelligent transformation of digital printing equipment. By integrating artificial intelligence, these enterprises achieved functions such as automatic color matching and layout, significantly enhancing produc-

tion efficiency.

Guangdong Denim New Quality Productivity Conference

The Guangdong Denim New Quality Productivity Conference focused on the innovative development of the denim apparel industry.

Experts conducted in-depth analyses from multiple perspectives, including denim fabric R&D, production process improvements, and innovative design of denim clothing.

A scholar proposed that with the continuous enhancement of environmental awareness, the denim industry needs to increase investment in developing eco-friendly fabrics and adopt sustainable production processes to meet market demand for environmentally friendly denim products.



Representatives of some denim apparel enterprises also shared their successful experiences in brand building and market expansion, emphasizing the importance of innovative design and brand culture in enhancing the added value of denim clothing.

These activities provided participants with a broad space for learning, communication, and cooperation, promoting resource sharing and complementary advantages within the industry.



Participants unanimously stated that by attending these forums and seminars, they not only broadened their horizons and gained insights into the latest industry trends and developments but also established connections with many peers and partners, laying a solid foundation for future business collaboration and growth.

2025 Guangdong-Hong Kong-Macao Greater Bay Area Cultural T-Shirt Design Competition: Works Exhibition and Award Ceremony

Meanwhile, the Winning Works Exhibition and Award Ceremony of the '2025 Guangdong-Hong Kong-Macao Greater Bay Area Cultural T-Shirt Design Competition' was also held at the exhibition site. A series of uniquely creative cultural T-shirt works attracted the attention of numerous visitors.

These works ingeniously integrated elements of the Greater Bay Area's regional culture, folk customs, and other characteristics into T-shirt designs, showcasing the region's unique charm and cultural heritage through distinctive patterns, colors, and materials.

05 Remarkable On-Site Transaction Achievements with Substantial Increase in Transaction Rate

At this exhibition, the number of on-site transaction orders was impressive, with the transaction rate significantly increasing compared to previous editions. This can be attributed to multiple factors.

On one hand, exhibitors brought more competitive products and technologies, attracting the attention of numerous domestic and international purchasers.

technological advancement, the textile and garment industry is facing unprecedented opportunities and challenges.

ITCPE Guangzhou will continue to uphold the exhibition philosophy of innovative development and win-win cooperation, continuously enhancing the quality and influence of the expo.

06 Looking Ahead: Forging Ahead Hand in Hand

The successful conclusion of the 2025 Guangzhou Textile Expo not only serves as a comprehensive review of the achievements in the textile and garment industry over the past year but also represents an active exploration of future industry trends.

On one hand, it will further strengthen international cooperation, attracting more internationally renowned enterprises and brands to participate, and promoting in-depth exchanges and collaboration between domestic and foreign textile and garment industries.

Against the backdrop of global economic integration and rapid

On the other hand, it will deepen partnerships with research institutions and universities to drive technological innovation and industrial upgrading in the textile and garment sector, providing strong support for the industry's sustainable development.



TOP MAYA Sets New Benchmarks in Embroidery Tech at ITCPE Guangzhou



Kohan Textile Journal had the pleasure of speaking with Mrs. Eileen, Sales Manager at TOP MAYA EMBROIDERY MACHINE, during the ITCPE 2025 exhibition in Guangzhou, China.

Mrs. Eileen shared valuable insights into the company's latest technological innovations, export strategies, and the evolution of Chinese embroidery machinery.

Why Participate in ITCPE?

Mrs. Eileen:
"ITCPE is one of the most renowned exhibitions in China, attracting both domestic and international visitors.

For TOP MAYA, it's a vital platform to showcase our brand, which has been leading the embroidery machinery industry since 2005.

Our presence here highlights our commitment to innovation and global outreach."

Showcasing Innovation: New Technologies on Display

Mrs. Eileen emphasized the company's ongoing R&D efforts.

"This year, we are proud to exhibit several patented technologies.

One highlight is our camera-positioning system for embroidery, a proprietary technology that enhances precision.

We also presented our high-speed embroidery machine capable of 1500 stitches per minute and a multi-color taping mix machine, which significantly increases efficiency.

Additionally, we introduced our multi-color coating thread system, offering greater creative flexibility for our clients.”

Global Market Focus: Spotlight on Middle East and Africa

Discussing the company’s international footprint, Mrs. Eileen noted: “Our main markets include Southeast Asia, South Asia, and the Middle East, particularly Turkey, India, and Pakistan—regions that are textile powerhouses.

In these markets, we have built a solid reputation. Additionally, we are growing in South and North America and are gradually expanding into Europe.”

From Copying to Leading: China’s Machinery Evolution

When asked about the transformation of China’s machinery sector, Mrs. Eileen addressed a common stereotype: “It’s true that in the early stages, China started by imitating foreign technologies. But today, the reality

is different.

China is now at the forefront of innovation, especially in embroidery. TOP MAYA, for example, invests heavily in R&D and owns several patents.

We no longer follow—we lead. While Japanese and German machines are known for their quality, they evolve slowly.

Chinese manufacturers like us are pushing bound-

aries with faster innovation and better price-quality balance.”

Striking the Right Balance: Quality and Affordability

Mrs. Eileen concluded: “The key to China’s rise in textile machinery is the ability to offer high-quality, technologically advanced machines at competitive prices.

This balance makes Chinese machines highly attractive worldwide.”



Yidye Digital Showcases Next-Gen Printing Solutions at ITCPE 2025



Yidye Digital Technology Co., Ltd., a prominent Chinese manufacturer with nearly three decades of expertise in textile printing machinery, is making headlines at ITCPE 2025 by unveiling its latest Ricoh-head digital pigment printing machine—a state-of-the-art solution tailored for today’s evolving textile markets.

In an exclusive interview with Kohan Textile Journal, Eng. SK Imran, International Sales Manager at Yidye, shared insights into the company’s journey and the innovations they are presenting at this year’s event.

“We started our journey 28 years ago with traditional rotary and flatbed printing machinery,” said Imran.

“But with the global shift toward digital technologies, we began digital production in 2013 and launched our marketing efforts in China by 2019.

Since then, we’ve successfully installed machines in Shaoxing, Shandong, Jiangsu—and internationally

across South America and Asia, especially in Bangladesh, Pakistan, and India.”

Yidye’s featured printer at ITCPE 2025 is equipped with Ricoh print heads and designed for pigment-based digital printing, offering a sustainable and high-efficiency alternative to traditional methods.

According to Imran, the market’s trust in Chinese machinery is steadily growing thanks to continuous R&D, competitive pricing, and rapid technological advancements.

“Chinese digital printing technology has progressed rapidly, and customers today appreciate the value we offer—advanced performance, reliable service, and affordability compared to European alternatives,” he added.

Imran also praised ITCPE’s international visibility:

“This exhibition is very good—lots of Chinese and foreign customers. It’s a great opportunity for us to showcase our latest innovations and connect with global buyers looking to embrace digital solutions.”

With its in-house R&D and future-ready product development, Yidye Digital Technology continues to position itself as a trusted player in the global shift toward digital textile printing.



Hopetech Digital Prioritizes Quality, Innovation, and Practical Solutions at ITCPE 2025

As competition in the global textile printing industry intensifies, HOPETECH DIGITAL CO., LTD.

is reinforcing its commitment to delivering printing solutions that are both cost-effective and high in quality.

At ITCPE 2025, the company showcased not only advanced technologies but also a forward-looking philosophy for sustainable leadership.

In an exclusive interview with Kohan Textile Journal, Mr. Eric Chan, Overseas Sales Manager at Hopetech Digital, explained: "In today's market, it's not just about being fast or cheap — the challenge is maintaining stable quality while keeping costs competitive.

Our original goal has never changed: to help customers make money by delivering true value."

A Full-System Approach

According to Mr. Chan, textile printing success is not about the machine alone but about the synergy of ink, print heads, heat, and post-treatment.

Only when these elements are harmonized can printers achieve outstanding fastness, vibrancy, and efficiency.

"We continuously test and collaborate with ink suppliers to ensure perfect compatibility.

Every detail, from waveform control to temperature precision, is optimized. Our R&D team is fully committed to this work," he noted.

New Innovations for 2025

Hopetech revealed two major developments launching later this year:

- A 4.2-meter ultra-wide direct-to-carpet digital printer

- A compact Mini Single Path printer designed for high-speed, cost-efficient production

These innovations will expand applications in home textiles, carpets, and commercial production, strengthening the company's market presence.

"At Hopetech, we don't just sell machines — we provide complete solutions. From pre-treatment to final output, we guide our customers toward the best results," said Mr. Chan.

With its focus on innovation, application development, and consistent quality, Hopetech positions itself as a trusted partner for manufacturers navigating a fast-evolving industry.



Intertextile Shanghai 2025 Autumn: Creativity and Innovation in Focus

Going beyond the comprehensive showcase of the home furnishing sector, Asia's leading home textile fair's fringe programme will continue to be an integral part of the three-day event, but featuring a distinct and more sector-driven redesign.

Ranging from forums and seminars to panel discussions and product launches, the focus will centre on four key themes: NextGen, Palette, Connector, and Go-Green.

From 20 – 22 August 2025 at the National Exhibition and Convention Center in Shanghai, the fair is set to promote collaboration and innovation among diverse industry experts, drive sustainable

development, and engage attendees through interactive sessions for practical application.

The refreshed fringe programme's four focal themes will explore various aspects of the industry, highlighting new perspectives and insights that will shape the future of home textiles.

NextGen: the future of interior textiles

Circular textile advocate Ms Anja Bisgaard Gaede will lead discussions in the Future & Textile Zone, where participants can discover future-focused materials, AI-powered design tools, and engaging interactions. Four attractions within this zone include:

Future of Textiles: curated selection of 20+ sustainable, regenerative, circular, or bio-based textiles – spanning from bioengineering to waste-derived materials for interiors.

. **Try It Yourself:** attendees can enjoy hands-on previews of home textile products brought by Ms Anja Bisgaard Gaede.

. **AI Demos:** AI innovators will share how to boost efficiency by auto-generating patterns, optimising fabric production, and cutting time and costs.

. **Textile Hunt:** participants can join the Textile Hunt game to uncover the future of textiles in the zone and win prizes.

Palette: emphasising creativity and trendsetting in home textiles

Through seminars and guided tours, both Western and Eastern designers will share their extensive industry experience. Attendees can engage closely with international design masters, gaining insights into textile applications and effective selection of home textile products.

Notable professionals include Ms Camilla Rudnicki, a renowned Danish interior designer focused on creating joy and warmth in homes through unique interior solutions, and Mr Akiyuki Sasaki, a Japanese designer known for simple yet meaningful designs that enhance daily life, incorporating cultural elements from Japan and beyond.

Connector: fostering business growth and closer cooperation across the industry

This theme aims to strengthen global partnerships through strategic insights from industry leaders in Colombia, Uzbekistan, and Vietnam.

Key speakers include Mr Juan Fernando Loaiza (Economic & Business Model Researcher in Fashion of Inexmoda, Colombia), Mr Shokhrukh Kayumov (Founder & CEO of TextileFinds.com, Uzbekistan) and Ms Vivie Wei (Country Director of Dezan Shira & Associates, Vietnam) respectively, who will equip investors, manufacturers and business partners with critical market knowledge and practical guidance for successfully engaging with the home textiles sector.



Additionally, the Home Textiles x Interior Decoration: Summit on Industry Reshaping and Advancement will unite leaders from home textile brands, interior design experts, and institutions to discuss industry upgrade prospects, offering visitors insights into category innovation, opportunities in aging-adaptation renovations and Gen Z consumer demands, while guest speakers will also share practical expertise to help industry players gain a competitive edge in the evolving market.

Go-Green: the sector's latest sustainability trends

A panel discussion featuring sustainability experts will explore diverse aspects of sustainability in home textiles. Professor Yuen from the Hong Kong Polytechnic University will lead the discussion on business models, industry trends and branding. Forums will also be held to provide in-depth presentations by key exhibitors, including Patternsfrom Agency (Finland), who will present Greening the Home Textile Industry: Drivers and Manufacturer Strategies, and Fu-tex (Hong Kong) Co Limited will discuss Physical Weaving:

Leading the Total Blackout Innovation.

Other events include Designer's Style: the 31st Intertextile Home Textile Design Carnival and Designer's Pick Award Ceremony, and From Cross-Boundary to Boundless: The 11th Home Furniture & Textile Top Business Matching, and 2026 / 27 China Home Textile Trend Area.

Intertextile Shanghai Home Textiles – Autumn Edition is organised by Messe Frankfurt (HK) Ltd; the Sub-Council of Textile Industry, CCPIT; and the China Home Textile Association (CHTA).



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SHANGHAI home textiles

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China International Trade Fair for Home Textiles
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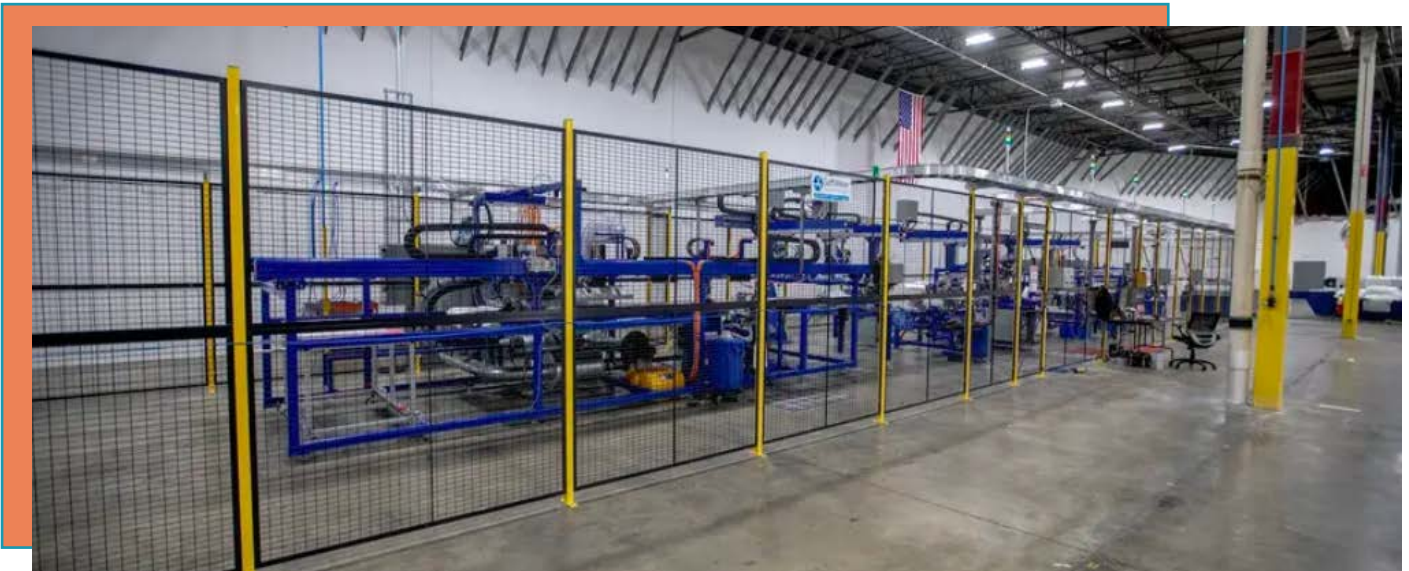


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Softwear Automation Secures \$20 Million in Series B1 Funding Led by BESTSELLER

Softwear Automation, a pioneer in autonomous sewing technology, has closed a \$20 million Series B1 funding round, marking a major step forward in its mission to transform sewn goods manufacturing.

The round was led by Danish fashion giant BESTSELLER—owner of brands such as JACK & JONES, VERO MODA, and ONLY—through its innovation and investment platform, Invest FWD.

Existing investors, including CTW Venture Partners, SRI Capital, and MacDonald Ventures, also participated.

As part of the strategic partnership, BESTSELLER CFO Thomas Børglum Jensen has joined Softwear Automation's board, strengthening collaboration during a period of rapid progress to-

ward commercializing the company's fully automated SEWBOT® worklines.

“This partnership with BESTSELLER and support from Invest FWD are not just a vote of confidence in our technology—they are a powerful catalyst for the future of on-demand, localized, and more sustainable apparel manufacturing,” said Palaniswamy “Raj” Rajan, Chairman and CEO of Softwear Automation.

Softwear Automation's patented SEWBOT® system enables fully autonomous sewing, allowing products to be manufactured closer to consumers with reduced waste, faster turnaround, and improved cost efficiency.

The new funding will support expansion into additional product categories and global markets, boost R&D capabilities, and scale production to meet increasing demand.

Highlighting the industry impact, BESTSELLER's Thomas Børglum Jensen stated, "Softwear Automation is helping address key challenges across fashion—from speed and flexibility to lowering environmental impact.

We're pleased to support their development and explore how this technology can help us move forward."

The alliance aligns with BESTSELLER's broader goals to reduce environmental footprint and increase supply chain transparency.

By leveraging SEW-BOT® technology, the two companies aim to promote circular, demand-driven production models, positioning Softwear Automation at the forefront of the next era in sustainable apparel manufacturing.



Ogun State and Arise Group Launch \$2 Billion Garment Hub Project

The Ogun State Government, in partnership with India-based Arise Integrated Industrial Platform, has inaugurated a project team to deliver what will become Africa's largest garment production facility, valued at \$2 billion.

The groundbreaking is scheduled for September 2025 at the Special Agro Processing Zone in Ogun State's airport city.

Governor Prince Dapo Abiodun, hosting Arise executives and AFRIXEM Bank, highlighted the project's scale: the hub will produce 4.4 million garments daily, process 350,000 tons of cotton annually, and create up to 150,000 jobs. He emphasized its potential to revive cotton farming, with offtake agreements securing stable markets for local growers.

Backed by a supportive federal investment climate, Governor Abiodun declared Ogun poised to become Africa's garment hub.

Arise Group President Gagan Gupta called Nigeria a future textile capital, targeting both local and export markets. With investment reaching \$2.25 billion, Arise executives stressed the site's strategic location, ECOWAS access, and Nigeria's untapped potential.

The mega project is expected to reduce imports, boost exports, and restore Nigeria's textile leadership.

HKUST, Crystal & HKRITA Partner to Transform Textiles with AI



In a groundbreaking move to accelerate smart manufacturing, the Hong Kong University of Science and Technology (HKUST) has signed a strategic tripartite framework agreement with Crystal International Group Limited (Crystal Group) and the Hong Kong Research Institute of Textiles and Apparel (HKRITA).

The collaboration aims to revolutionize the textile and apparel sector through the integration of cutting-edge artificial intelligence (AI) technologies, including the development of a dedicated industry-specific large language model, “Textile-GPT.”

The alliance seeks to embed AI deeply across the textile production value chain — from intelligent design and optimized manufacturing to automated quality control and data-driven supply chain management.

Additionally, the initiative will advance smart wearable development and sustainable innovation, positioning Hong Kong as a leading hub for AI-powered industrial transformation.

Textile AI Innovation Hub and AI-as-a-Service Model

As part of the agreement, the three partners will establish a Textile AI Innovation Hub, serving as a nucleus for AI research and industrial application.

The hub will incubate new tools and technologies while also promoting AI-as-a-Service (AlaaS) solutions to support startups and empower industry players with accessible, standardized AI capabilities.

The collaboration also places strong emphasis on talent development, aiming to cultivate a new generation of cross-disciplinary professionals through joint training programs, R&D projects, and international forums focused on “AI + Textiles.”

From R&D to Real-World Impact

The strategic alliance will focus on three key pillars:

. Industry-Specific Large Language Models (LLMs):

Leveraging HKUST’s advanced AI research, HKRITA’s textile expertise, and Crystal Group’s operational data, the initiative will develop a Textile-GPT capable of navigating materials science, process optimization, and market trends through powerful knowledge graphs and predictive analytics.

. AI Agents for Intelligent Production:

Advanced AI agents powered by multimodal LLMs will streamline fiber development, enhance production efficiency, and automate quality inspection

— reshaping textile manufacturing at scale.

. Smart Wearables and Circular Economy Solutions:

The initiative will pioneer smart apparel technologies, virtual fitting experiences, and AI-driven sustainability practices, contributing to greener and more adaptive fashion ecosystems.

Leaders Speak: A Vision for Future-Ready Manufacturing

“HKUST is proud to lead this visionary collaboration. This is about turning innovation into competitive advantage and policy into impact,” said Prof.

Tim Cheng, Vice-President for Research and Development at HKUST.

“By combining academic excellence, industry insights, and R&D capabilities, we are laying the groundwork for a high-tech, sustainable manufacturing future.”

Mr. Andrew Lo, CEO of Crystal International Group Limited, emphasized the

transformative role of AI: “This partnership allows us to push the boundaries of digital transformation and implement scalable smart manufacturing models that meet both economic and environmental demands.”

Echoing the ambition, Mr. Jake Koh, CEO of HKRITA, added: “Hong Kong has always been a global textile player — now, it’s time to lead in industrial AI.

This initiative marks the start of a new chapter for our city and the global industry.”

Shaping the Future of the \$1.5 Trillion Textile Industry

The global textile and apparel industry, valued at over \$1.5 trillion, is ripe for disruption.

With this pioneering collaboration, Hong Kong sets a new benchmark for how traditional industries can evolve through innovation, sustainability, and intelligent automation — reinforcing its position as a forward-looking center for industrial AI excellence.



Brückner Strengthens Indian Presence with New Subsidiary in Coimbatore

Brückner Textile Technologies GmbH & Co. KG, the German leader in sustainable and energy-efficient textile finishing machinery, has officially inaugurated its Indian subsidiary, Brückner Textile India Pvt. Ltd., in Coimbatore.

The move reinforces Brückner's long-term commitment to one of the world's fastest-growing textile markets and positions the company to serve Indian manufacturers with greater proximity and efficiency.

The new office, led by Thomas Wiget, Director of Brückner Textile India, and Alexander Mandel, Sales Director at Brückner Textile Technologies GmbH & Co. KG, marks a strategic milestone. "Our mission is to combine German engineering with Indian speed and

flexibility. This office is a clear signal that we are here to stay and grow with our customers," said Mandel.

Supporting India's Textile Growth

With India poised to surpass China in spinning capacity and scaling up in man-made fibers and high-value textiles, Brückner sees immense opportunity. "India has approximately 80 million spindles today. In five to ten years, it will be the global textile superpower," noted Wiget.

Brückner's portfolio for India includes stenters such as the new Power Dryer, sanforizers, continuous dyeing ranges (Pad-Dry-Thermosol and Pad-Dry-EcoSteam), and solutions for nonwovens and technical textiles. The recently launched Power Dryer has already secured its first installations in India.

Local Presence, Global Standards

While Brückner machines continue to be manufactured in Tittmoning, Germany, the Coimbatore office will serve as a sales and service hub, ensuring faster response times, localized technical consultation, and after-sales support.

“Service is critical. You can sell a machine once, but without reliable service, you won’t sell the second time,” emphasized Wiget. Brückner has nearly 250 installations in India and aims to further increase its market share in premium finishing machinery.

Brückner Textile India is led by an experienced team including A. Venkatesh Babu (Sales – South & East India) and Vinod Kumar V. (Sales – North & West India), supported by expanding service engineering staff to cover commissioning and installation.

Focus on Innovation and Sustainability

India’s growing demand for synthetic fiber

processing, particularly polyester and elastane blends, aligns with Brückner’s strengths.

Advanced stenter technologies featuring tension control and split-flow design are already gaining traction among Indian mills investing in MMF processing units.

At the upcoming ITMA Asia + CITME 2025 in Singapore, Brückner will highlight its new SFP 2 stenter, underscoring its leadership in energy-efficient, sustainable finishing solutions.

A Statement of Long-Term Commitment

Reflecting on the expansion, Wiget stated: “This is not just a new office. It’s a statement.

We are here to be part of India’s textile growth story—bringing the best of German technology and combining it with the spirit, speed, and scale of India.”





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



Turkish Towels Gaining Momentum in the U.S. Market: 10 Million Units Exported Annually

Turkish towels continue to leave a strong mark on the global home textile industry, with the U.S. emerging as a top destination for high-quality Turkish cotton products.



Every year, an estimated 10 million Turkish-made towels are delivered to American consumers, solidifying Türkiye's growing role as a trusted supplier in the international home textile market.

This remarkable growth reflects a broader trend of increasing demand for premium-quality Turkish cotton in the United States, particularly in categories like towels, bathrobes, and bathroom textile products.

A home textile brand established in the U.S. in 2016 has played a key role in building this bridge between Türkiye and the American market.

The brand has since become a top-rated seller on major e-commerce platforms like Amazon, where it has received over 100,000 customer reviews and recognition as the best towel brand since 2019.

With operations based entirely online, the brand distributes its Turkish cotton towel collections through Amazon, Target, Walmart, Macy's, Wayfair, Bed Bath & Beyond, Overstock,

Home Depot, Kohl's, and its own dedicated web store.

The success story began in a small 75-square-meter office space and has since grown into a major distribution center spanning over 3,000 square meters, indicating a rapid rise in just a few short years.

Investing in Quality: Turkish Cotton as a Strategic Asset

Inspired by the unmatched absorbency, softness, and durability of Turkish cotton, the company developed its own yarn technology tailored to meet the demands of American consumers.

This proprietary yarn system transforms traditional Turkish cotton into an even more durable and efficient textile product, meeting both luxury and sustainability standards.

TURKISH TOWELS GAINING MOMENTUM IN THE U.S. MARKET



10 MILLION
UNITS EXPORTED
ANNUALLY

Driven by strong demand for premium-quality Turkish cotton products



“Turkish cotton isn’t just a raw material—it’s a value-added investment tool,” the brand has emphasized.

By merging Turkish craftsmanship with American consumer demands, they have elevated basic home products like towels into sophisticated, high-quality essentials that combine functionality with luxury.

Driving Demand Through Innovation and E-commerce

The e-commerce-first strategy has allowed the company to scale rapidly while maintaining quality control and responsiveness to market trends.

The highest demand is seen for towel and bathrobe sets, products that now define the core of their export operations.

Operating fully in digital marketplaces has also enabled flexibility and direct feedback, positioning the brand as a leader in its category.

The continued success is not only a testament to the quality of Turkish cotton but also to the entrepreneurial efforts of Turkish businesses abroad.

Through smart branding, innovation in textile engineering, and a keen understanding of the U.S. consumer market, Türkiye is expanding its influence as a global textile powerhouse.

This success story highlights the potential for further growth in Turkish-American textile trade.

It also serves as an example for other manufacturers looking to expand into high-demand international markets through innovation, digital platforms, and strategic branding rooted in national textile heritage.



Egypt Advances Green Economy with Major Textile Recycling Projects

Egypt is making significant strides toward a more sustainable industrial future with the launch of two landmark textile recycling projects, aimed at transforming waste into valuable resources while boosting the country's economic and environmental performance.

These developments align with Egypt's Vision 2030 goals and reinforce its growing role as a regional leader in sustainable manufacturing.

In late April 2025, Prime Minister Mostafa Madbouly presided over the signing of a shareholders' agreement to establish two new companies specializing in recycled polyester fiber and synthetic felt.

The projects, located at the Misr for In-

dustrial Silk and Polyester Stable Fiber Company (Misrayon) in Kafr El-Dawwar, Beheira Governorate, will be powered by advanced European technology and supported by foreign investment totaling EGP 1.7 billion.

The first of these projects, with an investment of EGP 1.1 billion, will produce 30,000 tons of polyester fiber annually using recycled plastic waste. The second, valued at EGP 600 million, will convert textile waste into 30,000 tons of synthetic felt each year.

These efforts mark a major step forward in Egypt's green industrial transformation, aiming to reduce environmental pollution, lower carbon emissions, and enhance the competitiveness of Egyptian products in global markets.

What sets these projects apart is not only

their scale and innovation but also their focus on long-term sustainability and economic impact.

The polyester fiber project expects to export 80% of its output, generating around EGP 800 million in annual sales. The synthetic felt project, which plans to export more than half its production, is projected to earn approximately EGP 230 million in annual revenue.

Economic experts and academics are hailing these initiatives as pivotal.

According to Mustafa Gaber, an economic researcher, the textile recycling sector in Egypt has long been an untapped source of profitability.

“The raw materials—fabric, plastic, and textile waste—are abundant and nearly cost-free,” Gaber told Arab Finance. “Add to this the availability of large-scale funding and the experience of Misrayon, and the foundation for success is strong.”

Eman Taher Sakr, Assistant Lecturer at the Textile Engineering Department at Badr University Cairo (BUC), agrees. “Egypt has enormous potential to lead the Middle East and North Africa in sustainable textile and plastic recycling,” she said.

“With proper regulatory enforcement, investment in advanced infrastructure, and collaboration between public and private sectors, Egypt can establish itself as a hub for eco-friendly textile manufacturing.”

Sakr emphasized the importance of adopting advanced recycling technologies such as depolymerization, which produces recycled polyester (rPET) that meets the quality standards of virgin fibers.

This capability will enable Egyptian manufacturers to compete in high-end international markets, including activewear and luxury fashion.

Moreover, she noted that automation in waste sorting and recycling can reduce dependency on imported raw materials and decrease production costs by up to 30%.

This would insulate Egypt’s textile industry from fluctuations in global petrochemical prices and strengthen its competitive position.



The timing of these projects is critical. As global textile consumption is expected to surpass 102 million tons by 2030, the burden on natural resources and waste management systems continues to grow.

The fashion industry is responsible for around 4% of global waste, prompting an urgent need for sustainable practices.

Recycling textiles offers numerous environmental and economic advantages: reducing landfill pressure, lowering energy and water usage, and minimizing chemical consumption.

According to the book *Fundamentals of Natural Fibers and Textiles*, these benefits collectively lead to more sustainable and cost-efficient production cycles.

In Egypt's context, the stakes are even higher. The country has a population of over 100 million and a thriving local demand for clothing and household textiles.

It also enjoys a strategic geographical position and preferential trade agreements with key markets in Europe, Africa, and the Middle East.

These advantages give Egypt a head start in building a textile recycling industry that serves both domestic and international needs.

“Compared to Southeast Asia, Egypt is much closer to European buyers,” Sakr noted.

“This means reduced transport costs, faster delivery times, and greater responsiveness to market trends.”

Ultimately, the two new projects are not isolated initiatives but foundational components of a broader vision to develop a circular economy in Egypt's textile sector.

By repurposing textile and plastic waste, the country can boost exports, generate employment, and reduce its ecological footprint—all while setting a powerful example for the region.

As Egypt embarks on this sustainable path, these projects will serve as key pillars in shaping a greener, more resilient future for the nation's textile industry and its economy at large.



ITMA ASIA + CITME, Singapore 2025 Publishes Exhibitor List

Exhibitor List Is Just an App Away

The ITMA ASIA + CITME, Singapore 2025 exhibitor list is now live on the mobile app. Enjoy early access to the list and plan your stand visits.



ITMA ASIA + CITME, Singapore 2025 has released the eagerly awaited exhibitor list on a new mobile app available for users of both Android and IOS devices.

Although the sales application period has closed, new space applications have continued to stream in, signaling strong confidence from exhibitors in the leading textile machinery showcase.

The four-day exhibition at Singapore Expo has attracted over 770 exhibitors from 31 countries and regions. Spanning 70,000 square metres of gross exhibition space, it features 19 product sectors that represents the entire textile manufacturing value chain.

To enhance the visitor experience, ITMA ASIA + CITME, Singapore 2025's new companion mobile app enables visitors to curate their own itinerary with a bookmark feature.

A built-in wayfinder system lets visitors plan the shortest routes for booth visits with minimal fuss. This is also a handy feature for exhibitors to quickly locate potential partners for networking opportunities.

Currently, the exhibitor listing is only available on the mobile app and an online version will be released on the

ITMA ASIA + CITME, Singapore 2025 website in end June.

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

The exhibition is organised by ITMA Services Pte Ltd and co-organised by Beijing Textile Machinery International Exhibition Co., Ltd (BJITME).

Japan Textile Machinery Association (JTMA) is a special partner.

Visitors hoping to enjoy the online early bird rates for badge purchases can still do so before 28 September on www.itmaasiasingapore.com.

Global Sourcing Expo Sydney Sets the Scene for Record-Breaking 2025

The Global Sourcing Expo Sydney has once again cemented its position as Australia’s premier trade sourcing event, drawing a record 5,434 unique visitors to the International Convention Centre from 17 – 19 June 2025.



This milestone represents a 22% year-on-year increase in attendance and reflects the Expo’s expanding influence in the apparel, textiles, accessories, footwear and homeware sectors.

Connecting Australia to the world, the Expo saw 542 exhibitors from 17 countries including India, Nepal, Vietnam, Türkiye and Indonesia in attendance.

“This year’s record numbers speak volumes about the global appetite for reliable, face-to-face sourcing opportunities and the strength of our event in delivering high-value connections,” said Julie Holt, Event Director at International Expo Group and organiser of the Global Sourcing Expo.

While 5,434 unique attendees frequented the Expo over three-days, 1,044 returned on separate occasions, under-

pinning an appetite for further networking, learning and sourcing opportunities over the course of the show.

“Of those surveyed after the show, 100% confirmed that they connected with new suppliers, while 75% of these attendees would recommend the Global Sourcing Expo to industry peers.

In addition, 50% are planning to place orders with key exhibitors over the next 12-months.”

The Global Sourcing Expo Sydney continues to attract major retail groups, brands, independent labels, wholesalers and designers, reinforcing its role as a gateway to global sourcing for the region.



Speaking to the calibre of attendees, Holt says, “Of those in attendance, majority held senior leadership roles as directors, co-founders, CEOs, creative directors, managers and buyers; with more than 70% in charge of final decision making.”

Feedback from Expo attendees has been very positive, with one guest noting the event provided them with a valuable platform to “connect with legitimate suppliers... without having to deal with language barriers and online issues.”

Another attendee commended the broad range of materials found, adding: “We’ve found a good range of materials for our niche product, and many companies that have accreditations which we haven’t been able to find online before.

It was great to meet them in person

and we’re excited to get in contact.”

Global Sourcing Expo heads to Melbourne next where the show is set to take place from 18 – 20 November at the Melbourne Convention and Exhibition Centre.

“We look forward to another opportunity to showcase a stellar line-up of exhibitors and Seminar Series hosts at the upcoming event and urge any potential exhibitors to get in touch to secure their spot” concludes Holt.

Exhibitor bookings for the Melbourne Expo is open, and applications can be submitted here:

Visitor registrations are also open and can be found here: <https://iecgroupp.eventsair.com/gsem25/gserego/Site/Register>

More information is available at <https://globalsourcingexpo.com.au/>.





Texworld and Apparel Sourcing Summer NYC Kick Off with Global Exhibitors, Sustainability Focus

The summer editions of Texworld and Apparel Sourcing NYC opened their doors at Manhattan’s Javits Center this week, welcoming a strong international crowd for three days of sustainable sourcing, innovation, and textile trends.

Running from July 23–25, the events are organized by Messe Frankfurt and have quickly become key sourcing destinations for U.S. buyers seeking global partnerships and eco-conscious materials.

“This season’s turnout reflects the industry’s shift toward diversified sourcing and sustainability,” said Walker Erwin, Marketing Manager, Fashion + Apparel at Messe Frankfurt.

“Our exhibitors—from emerging markets to major players—offer buyers a comprehensive and efficient sourcing experience.”

Spotlight on Country Pavilions

Uzbekistan made its second appearance at Texworld with 12 companies, including first-time exhibitor Sultana Lyuks Biznes, LLC, a private-label denim producer.

“We’re here to show that Uzbekistan can compete globally with quality manufacturing,” said CEO Sultana Ilyaich.

Vietnam’s Pavilion also returned with 12 exhibitors, including FasLink, a standout offering garments made from pineapple and ground coffee fibers.

“Our collections promote wellness and de-



liver function—from UV protection to quick-dry comfort,” said FasLink CEO Spring Tran.

New Deadstock Sourcing Feature

One of the show’s key highlights is the debut of Deadstock Sourcing, a dedicated zone for upcycled materials and circular fashion solutions.

“Deadstock is both a sustainable and creative resource,” noted Esther Kim, Sales Manager at Messe Frankfurt. “We’re proud to spotlight its role in today’s fashion supply chain.”

Inspiring Insights from Textile Talks

Day 1 also featured a full house for

Textile Talks, including a trade-focused session on tariffs and a trend forecast for Fall/Winter 2026/27 by Nicki Gondell of Trend House.

Nature-inspired textures, scarlet bordeaux reds, and oceanic blues are among the season’s forecasted highlights.

The day wrapped with a lively “Pop, Fizz & Chat” happy hour led by Texpertise’s Claudia Franz.

“It’s about more than geography—it’s about guiding brands through today’s sourcing complexity with trust and innovation,” added Erwin.

Texworld NYC and Apparel Sourcing continue tomorrow with more exhibitor pitches, the Texworld Trend Showcase, Next Gen Innovation Hub, and in-depth sessions shaping the future of fashion sourcing.





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apparel sourcing
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Tomorrow

Innovate. Connect.
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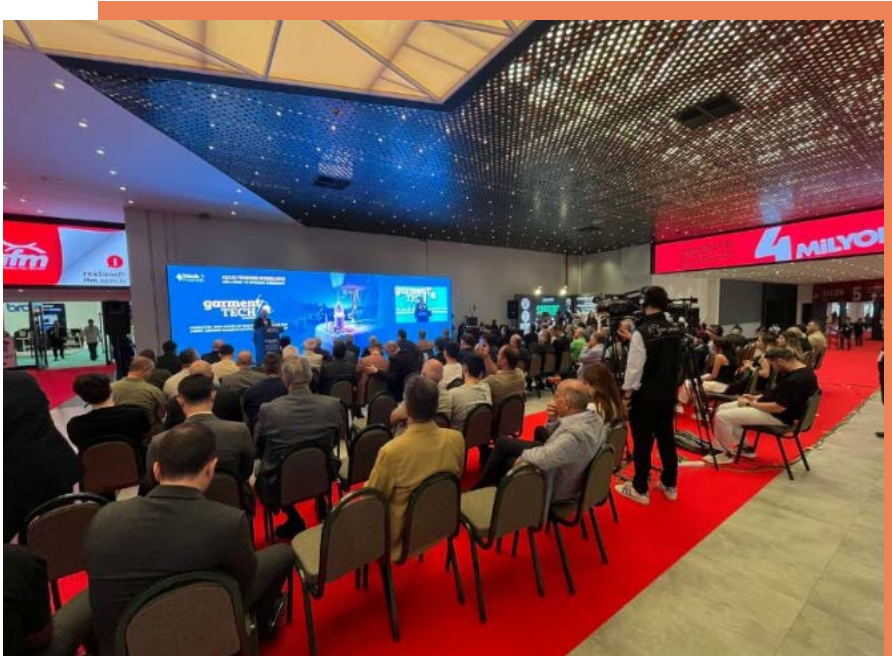
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**Fashioning a New
Tomorrow**

**Innovate. Connect.
Transform.**

Garment Tech Istanbul 2025 Opens Its Doors: A Global Hub for Apparel Technology and Innovation



Garment Tech Istanbul 2025 officially opened its doors yesterday at the Istanbul Fair Center, attracting thousands of industry professionals, technology innovators, and international buyers.

Running through June 28, the exhibition has cemented its role as one of the most dynamic platforms for the ready-to-wear, apparel, embroidery, and textile machinery sectors.

This year's edition comes at a pivotal moment, as global apparel manufacturing undergoes rapid transformation driven by automation, sustainability, and cross-border collaboration.

Garment Tech Istanbul stands at the center of this shift—bringing together state-of-the-art technologies and decision-makers from across the world.

A Strategic Platform for Growth and Innovation

More than just an equipment showcase, Garment Tech Istanbul serves as a key convergence point where machinery manufacturers, apparel producers, textile investors, and sourcing professionals meet to drive the future of fashion manufacturing.

Exhibitors are presenting a wide range of cutting-edge solutions—from high-speed sewing and embroidery machines to intelligent cutting systems, ironing and finishing lines, packaging innovations, and eco-friendly denim technologies.

With participants from Türkiye, Europe, the Middle East, Central Asia, South Asia, and Africa, the exhibition reflects Istanbul's unique advantage as a gateway between continents and a growing magnet for international business.

Favorable travel conditions and direct connections to key markets have helped boost foreign attendance this year.



Supporting Türkiye's Role as a Global Apparel Powerhouse

As one of the top five apparel exporters in the world, Türkiye exported more than \$17.9 billion worth of garments in 2024.

Events like Garment Tech Istanbul play a critical role in maintaining and expanding this leadership by introducing new technologies, enabling supplier-buyer connections, and promoting value-added production strategies.

Despite ongoing global eco-

nommic uncertainties and stagnation in parts of the textile sector, the exhibition offers a much-needed injection of energy, innovation, and opportunity for industry professionals aiming to stay ahead of the curve.

Highlights of Garment Tech Istanbul 2025:

- Live demonstrations of machinery from sewing to packaging
- Strategic B2B meetings and global networking opportunities
- Visitors from over 30 coun-

tries including India, Egypt, Pakistan, UAE, Russia, and many African nations

- Strong participation from spare parts suppliers, automation providers, and sub-industry players

- High-level panels featuring cutting-edge discussions on the future of textile and apparel manufacturing

As Garment Tech Istanbul 2025 continues over the next two days, it promises to be a launchpad for new partnerships, technology transfers, and international cooperation—firmly positioning Istanbul as a central hub in the global apparel production ecosystem.





Groz-Beckert Showcases Precision Solutions at Garment Tech Istanbul 2025

At the heart of the garment technology revolution, Groz-Beckert, a global leader in industrial needle manufacturing and textile system components, is making a significant impact at Garment Tech Istanbul 2025, currently underway at the Istanbul Fair Center.

As the apparel industry intensifies its focus on automation, precision, and sustainability, Groz-Beckert's presence highlights its commitment to delivering innovative solutions that meet the evolving demands of modern garment production.

The company is exhibiting its latest range of high-performance

sewing machine needles, system parts, and precision tools designed to enhance productivity and quality across garment and embroidery applications.

A Trusted Partner in Quality and Innovation

With over 160 years of experience, Groz-Beckert has earned its place as a reliable partner to manufacturers worldwide.

Its product portfolio, tailored for every stage of the textile and apparel process—from sewing and embroidery to knitting and felting—is engineered to deliver longevity, superior fabric handling, and minimal machine downtime.

At Garment Tech Istanbul 2025, visitors can explore how Groz-Beckert's technological advancements address industry-wide challenges such as needle wear, fabric damage, and production inefficiencies.

Their team of experts is on hand to guide customers through optimized solutions, including innovations aligned with the increasing demand for technical textiles and complex materials in fashion and functional wear.

Strengthening Global Connections in a Strategic Location

Groz-Beckert's participation at Garment Tech Istanbul also reflects the company's strategic commitment to the Türkiye and wider MEA (Middle East and Africa) markets.

As one of the world's largest garment producers and exporters, Türkiye offers a pivotal platform for global industry players.

Garment Tech Istanbul 2025 continues to attract a diverse international audience, with strong attendance from South Asia, Central Asia, Europe, and Africa.

The exhibition serves not only as a showcase for new machinery, but also as a critical hub for building relationships, launching partnerships, and engaging in high-level dialogue on the future of garment production.

Groz-Beckert Highlights at Garment Tech Istanbul

Among the highlights at Garment Tech Istanbul 2025, Groz-Beckert has drawn strong interest at Hall 7, Booth 711B with its expansive range of advanced sewing solutions.

Visitors to the booth can experience the SAN™ series, which offers optimized performance in areas such as airbag manufacturing, technical textiles, and heavy-duty upholstery.

The SAN™ 5.2 and SAN™ 10 models, for example, demonstrate high stability and reduced needle deflection, while SAN™ 10 XS caters to extremely delicate and lightweight materials, ensuring minimal damage and maximum efficiency.

In addition to hardware, Groz-Beckert is promoting its digital ecosystem, including the customer portal and educational content such as the Groz-Beckert Dikiş video series, which provides valuable insights into stitch formation and needle technology.

The company also highlights its GEB-EDUR™ coated needles, engineered to extend service life and maintain performance in high-speed, high-friction environments.

These innovations align perfectly with the exhibition's focus on automation, quality, and sustainable production—further reinforcing Groz-Beckert's role as a key enabler of next-generation apparel manufacturing.

Visit Groz-Beckert at Garment Tech Istanbul 2025:

GROZ BECKERT TURKEY TEKSTİL MAKİNE PARÇALARI TİC. LTD. ŞTİ.
Hall 7 / Booth 711B



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

Navis TubeTex Partners with Mascoe Systems to Expand Coating Solutions



Navis TubeTex, a global leader in dyeing and finishing machinery and technology for the textile industry, is proud to announce a strategic partnership with Mascoe Systems to manufacture, sell, and service Mascoe's line of coaters across the industrial, upholstery, and apparel markets.

This powerful alliance marks a major step forward in expanding Navis TubeTex's already extensive portfolio of advanced coating technologies.

Mascoe Systems, a respected and trusted brand in the coating industry, brings decades of proven innovation and performance to the table.

Through this partnership, the well-known Mascoe coater designs will now be backed by the global reach, manufacturing excellence, and customer service strength of Navis TubeTex.

"This collaboration is a perfect alignment of expertise and innovation," said Will Motchar, President & CEO of Navis TubeTex.

"Our team has long been focused on pushing the boundaries of what's possible in textile and material finishing.

Adding Mascoe's line of coaters enhances our ability to offer customers a full range of coating solutions tai-

lored to today's performance-driven market."

Navis TubeTex has built a strong reputation for engineering excellence, offering customers customized solutions in foam application, rotary spray, dry impregnation, slot-die, knife-over-roll, gravure, and other coating technologies.

The addition of the Mascoe product line adds yet another dimension to the company's offering, reinforcing its position as the most progressive and comprehensive provider of coating equipment in the industry.

Joe Poterala, owner of Mascoe Systems, will continue to work closely with Navis TubeTex, lending his expertise to ensure product continuity, innovation, and exceptional customer support.

"I'm excited to see the Mascoe line continue to grow under the leadership of Navis TubeTex," said Poterala.

"Their commitment to innovation and customer service makes them the ideal partner to take this technology to the next level."

With this partnership, Navis TubeTex once again demonstrates its forward-thinking approach and dedication to delivering best-in-class solutions that help customers compete in today's demanding global marketplace.

Saurer's Autocoro 11 Is Redefining Rotor Spinning With Its Revolutionary Technology For Spinning Even The Shortest Recycled Fibres.

Saurer's Autocoro 11 is redefining rotor spinning with its revolutionary technology for spinning even the shortest recycled fibres.

With increased global focus on circular manufacturing and stricter environmental regulations, the demand for recycling in textile production is increasing.



Saurer anticipated this trend and has developed multiple features displayed in the Autocoro 11 Recycling Xtreme version, making it the leading technology for circular spinning mills.

Read how Polat İplik Tekstil in Türkiye is utilising Autocoro 11 for their sustainable high-speed spinning with lowest energy consumption.

In its Recycling Xtreme (rX) edition, the Autocoro 11 fully automated rotor spinning machine processes even the shortest mechanically recycled fibres with exceptional raw material efficiency, unlocking new levels of circularity in yarn production.

It also sets new benchmarks in energy efficiency, productivity and operational autonomy. Since its launch in 2023, mills worldwide have recognised its transformative potential.

Recycled fibres are obtained from pre-or post-consum-

er waste. Pre-consumer waste, often cut-offs from garment production, consists of fibres that are very uniform in type and colour, but vary in length due to tearing during the opening process.

In post-consumer waste, mostly obtained from worn-out garments, the spinnability of the fibres is less predictable and requires a high degree of flexibility and fine-tuning of the settings by the spinning mill.

Saurer's engineers have developed the smart features that allow Autocoro 11 to process a high content of shortest fibres from both pre- and post-consumer waste material.

Recycling the fibres in a more circular way saves natural resources for the future of our planet.

It is also a cost-effective alternative to virgin fibres, enabling mills to reduce their costs.

Highest flexibility and quality with Autocoro 11

The Autocoro 11 is a fully automated rotor-spinning machine. Precise adjustments for different fibres are easily done thanks to the single drive technology.

By fine-tuning the yarn twist, speed of the opening rollers and rotor size, it is possible to achieve a recycled yarn quality which almost matches that of yarns made from virgin cotton.

The wide range of adjustment options open new ways for spinning mills to achieve greater profitability and flexibility in yarn production.

Mr Fahri Polat, owner of Polat İplik Tekstil, is profiting from the benefits of Recycling Xtreme technologies: “For 40 years, we have been focussing on yarns made from recycled raw materials, where quality is paramount.

With the Autocoro 11 and the Recycling Xtreme equipment, we now have a much higher raw material utilisation and can guarantee outstanding yarn quality.

We now produce better and at the same time more economically – a benefit for us and the environment”.

Quality paired with machine efficiency in recycling

Recycled cotton yarns have a narrower count range than those made of virgin cotton.

While not all blends can be spun into both coarse and fine yarns alike with the necessary properties for further processing steps, the use of carrier fibres is essential to achieve sufficient yarn strength.

The finer the yarns are, the

more carrier fibres with a homogeneous length, i.e. polyester fibres, are needed to have the required minimum number of 110 well-bonded fibres in the yarn cross-section and thus ensure adequate yarn strength and sufficient spinning stability.

Increasing recycled content without adapting spinning settings, often leads to an increase in yarn breaks.

Fortunately, the Autocoro 11 can compensate such increase of yarns breaks with the Synchronpiecing 60 technology, always keeping the highest level of economic efficiency.





Higher productivity and less maintenance with Recycling Xtreme

The new yarn guides with their self-cleaning mechanism in combination with continuous blow-off increase productivity while significantly reducing maintenance costs.

In a Turkish spinning mill, the manual cleaning intervals were extended from 3 days to 6 weeks – an impressive fourteen-fold increase!

At the same time, productivity when spinning Ne 10 weaving yarn was significantly increased.

Thanks to the new yarn guides, disruptions to yarn guide movements caused by deposits are now a thing of the past.

The days of packages with uneven flanks are also a thing of the past – real progress that raises efficiency and quality in the spinning mill to a new level.

Interval cleaning for first-class yarn quality

Recycled fibres tend to accumulate in the

rotor grooves. Such contamination can impair the yarn quality and increase yarn breaks.

The Autocoro 11 has an innovative solution to this problem: the new patented interval cleaning of the rotors implemented in the Doffing Cleaning Unit.

State-of-the-art linear motor technology ensures that the cleaning process is now digitally controlled and perfectly synchronised.

The combination of pneumatic and mechanical cleaning at regular intervals ensures effective removal of deposits. The recently integrated movement mode of the cleaning scraper optimises cleaning even further.

A precise positioning of the scraper in the rotor groove ensures that deposits cannot stick in the first place.

All these advanced technology features enable excellent spinning stability and high, constant yarn quality.

Yarn breaks are significantly reduced, and the processing of recycled fibres is made much easier on Autocoro 11 with Recycling Xtreme.



Focus on raw material efficiency

In the past, the aim was to eliminate short fibres to achieve maximum yarn quality. Today, the focus is on minimising the loss of valuable raw materials to achieve a more circular economy in textiles.

Saurer – for saving fibres from bale to yarn

From the bale opener to cards and draw frames up to the spinning machine- in the production of carded rotor yarn, up to 9% of cotton and recycled fibres are discarded as waste during the production process. To reduce the ecological footprint, it is essential to reduce the share of waste.

The new Autocoro 11 in the Recycling Xtreme edition offers innovative solutions for processing a wide range of recycled fibre types and blends economically and with low losses.

Innovative three-chamber system separates clean fibres

In the new Autocoro 11, fibres of good quality, which are sorted out during the piecing process from the spinning box, are collected separately in an innovative three-chamber system.

These process-related rejected fibres can simply be fed back into the spinning process. This saves on raw material costs while contributing to sustainable production.

The three-chamber system is an important

feature for Fahri Polat, owner of Polat İplik Tekstil in Türkiye: “The three-chamber system is simply great! It ensures that all valuable fibres remain in the production cycle – no fibre is lost.

For us, this is perfect recycling and genuine, loss-free spinning”.

New standards in cleanliness

Equipped with dirt-repellent aluminium caps, the SE 21 spin box sets new standards in cleanliness.



The caps prevent fibre fly from accumulating in the housing of the opening rollers. In addition, new fibre beard supports in various lengths, which can be clipped in without tools, ensure that the short fibre separation is regulated as required.

Long clips minimise the amount of waste, while short clips increase it. Unusable waste fibres are efficiently removed in the dirt channel.

Recycling Xtreme extraction technology increases productivity

A new patented suction system in the Autocoro 11 section frame ensures removing

a large share of the waste quickly and effectively.

This is particularly important for long machines and helps to keep the lower part of the spin box clean, thus increasing productivity.

Recycling Xtreme + Synchronpiecing 60 – a guarantee for higher output

Spinning recycled fibres presents challenges: a high number of yarn breaks and clearer cuts are not uncommon, especially at high rotor speeds.

Over 1000 yarn breaks per 1000 rotor hours are the norm for many recycled yarns. This is not a challenge for the Autocoro 11 Recycling Xtreme edition combined

with Synchronpiecing 60 as it can perform up to 60 piecings simultaneously to achieve high efficiency even in difficult environments.

This is particularly true in combination with long machines, coarse yarns, short package running times and frequent interventions by the Corolab yarn clearer.

Customers worldwide appreciate the quick start-up of the machines.

Fahri Polat, owner of Polat İplik Tekstil, is no exception: “Thanks to Synchronpiecing, we can innovate with smarter mixing strategies and increase the share of sustainable fibres – a benefit for our resources and

profitability.

From the moment the machine starts, the advantages are clear – within minutes, all 816 spinning positions are running at full speed”.

Autocoro 11: Synergy of efficiency, economy and sustainability!

With its pioneering and energy-saving technologies, the Autocoro 11 impressively demonstrates how spinning mills can produce economically, efficiently and more sustainably with the help of the Autocoro 11.

The Autocoro 11 offers tailor-made solutions for every spinning mill and every type of yarn and fibre.



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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](https://www.saurer.com)



Texworld Paris Returns September 15–17, 2025 at Le Bourget

Texworld Paris, Apparel Sourcing Paris, along with their dedicated sectors Avantex and Leatherworld, will showcase the global offering for fashion brands—from ready-to-wear to luxury.

Between 1,200 and 1,300 exhibitors expected in Paris in September

Returning this September for the autumn edition, Apparel Sourcing & Texworld Paris and their key sectors Avantex and Leatherworld have chosen these dates to better align with buyers' calendars. The event will follow the same layout as the February edition, whose dynamism was hailed by both manufacturers and fashion buyers.

Halls 2, 3, and 4 will hence welcome nearly 1,300 exhibitors, in line with the target set by the Messe Frankfurt France teams.

Major textile-producing countries have already confirmed their participation:

weavers and manufacturers from China, India, Türkiye, South Korea, Taiwan, and Hong Kong will be present in Paris this September.

Their willingness to attend once again highlights the central role of European markets in a global ecosystem disrupted by ongoing US-China trade tensions.

Central European garment manufacturers are also showing considerable interest in this edition.

Countries such as Armenia, Kyrgyzstan and Ukraine are expected to make significant appearance at Apparel Sourcing Paris, with real know-how and remarkable levels of quality.

Eco-responsibility and innovation spotlighted at Avantex

The area dedicated to technologies and service solutions for a more efficient, transparent, circular, and eco-friendly fashion industry will focus this

year on sustainability initiatives and the sourcing of sustainable raw materials.

Avantex will host the exclusive unveiling of results from the Herewear European project run by TCBL, a partner of Messe Frankfurt France.

This program explores the potential for a European market based on locally made textiles using bio-based, locally sourced materials.

Keynotes, roundtables, exhibitions, and workshops will be organized around these themes.

The final of the 8th edition of the Avantex Fashion Pitch will be held in partnership with IFA Paris fashion school and Texper-tise Network, the global textile fair network of Messe Frankfurt.

The jury will include: Carol Hilsum (Venture capital advisor & LP – Fashion Tech Consultant & Mentor) ; Yoobin Jung (Ventures Associate Plug and Play Tech Center) ; Jayne Simone Estève Curé (Fashion & Luxury Expert & Mentor) ; Élodie Lemaire Nowinski (Associate Professor & Researcher – France / US / UK).

Organized by universe, with an Initiatives by Texworld zone.

In terms of layout, Avantex will be located in Hall 2, alongside trend forums, conference, and service areas.

As in February, thematic “universes” will be featured, focused on women’s clothing and activewear collections, to create synergies between raw materials and finished products and to enhance the sourcing experience for visitors.



Leatherworld will be in Hall 4, next to the Denim area, bridging Texworld and Apparel Sourcing to maintain proximity between materials and finished products.

The Initiatives by Texworld zone, located at the entrance of Hall 4, will highlight the specific expertise of certain countries such as Türkiye which will present a trend area featuring its top weavers, and India which will showcase the remarkable work of its embroiderers.

IHGF Delhi Fair Autumn 2025 to Celebrate 60th Edition with 3,000+ Exhibitors



TO CELEBRATE MILESTONE 60TH EDITION IN AUTUMN

Over 3,000 exhibitors of Home, Lifestyle, Fashion, Furnishings, Furniture, Gifts set to connect with buyers from 100+ nations

IHGF Delhi Fair-a one of its kind comprehensive trade platform reputed as the 'world's largest gathering of handicraft exhibitors under one roof' celebrates its 60th edition this autumn, in its 31st year since inception in 1994.

Known for its scale, diversity and dynamic offerings, IHGF continues to evolve in response to global sourcing trends, delivering a future-ready, buyer-focused trade platform.

Strongly supported by leading manufacturer exporters in India and a thriving international community treating India as their preferred sourcing hub, the forthcoming 60th edition is scheduled from 13-17 October 2025 at the state-of-the-art India Expo Centre & Mart, Greater

Noida.

The fair is organised by the Export Promotion Council for Handicrafts (EPCH).

This landmark edition will feature over 3,000 exhibitors from across India, representing key product segments in Home, Lifestyle, Fashion, Furnishings, Furniture, Gifts and Interiors.

As one of the most trusted sourcing destinations for handcrafted products, the IHGF Delhi Fair attracts thousands of global buyers, including importers, retail chains, department stores, wholesalers, designers and buying agents, drawn by its exceptional variety, customization capabilities and competitive pricing.

Successive editions have consistently seen trade visitors and sourcing representation from well over 100 countries.



IHGF Delhi Fair in its Autumn 2025 edition promises to elevate the sourcing experience with immersive product displays from verified manufacturers, new concepts and design innovations, dedicated theme pavilions, artisanal fare and live craft demonstrations as well as fashion and ramp presentations, knowledge sessions and buyer-centric networking zones.

With increased focus on eco-conscious manufacturing, handcrafted value additions and artisanal

creativity, this edition will set new benchmarks for international trade fairs.

Buyers can expect expressive surface finishes, emotionally resonant designs and trend-forward collections that blend tradition with modernity.

The fair boasts expansive 16 categories including, Home decor and accents; Home furnishings; Carpets & rugs; Textiles & linen; Gifts & premiums; Lamps & lighting accessories; Kitchen and dinnerware; Cane, bamboo,

paper & eco-friendly products; Christmas & festive décor; Fashion jewellery; Bags & accessories; Aroma, spa & lifestyle; Bathroom accessories; Outdoor and gardens; Kids, babies toys & accessories; Furniture and Interiors, displayed across 16 gigantic halls and 900 Mart Showrooms at the India Expo Centre.

Visitors will also benefit from a dedicated Mobile App for seamless navigation and scheduling, hospitality lounges, refreshment areas, cultural showcases, and interactive zones, creating a holistic and memorable experience.

At the 60th IHGF Delhi Fair expect more from the iconic trade show; fest in a celebration of Indian craftsmanship, design excellence and global collaboration, reaffirming India's role as a key player in the international home & lifestyle products market.

IHGF DELHI FAIR – AUTUMN, 2025
13-17 OCTOBER, 2025
INDIA EXPO CENTER & MART, GREATER NOIDA, DELHI – NCR



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