KOHANTEXTILE

MIDDLE EAST AND AFRICA TEXTILE JOURNAL





UNLOCK TRADE
OPPORTUNITIES AT GLOBAL
SOURCING EXPO 2024



DISCOVER THE LATEST INNOVATIONS OF THE TRÜTZSCHLER GROUP AT ITMA ASIA 2024

From October 14 to 18, Trützschler Group will present its innovative machines and technologies in Spinning, Card Clothing and Nonwovens. Don't miss this opportunity and visit us at Booth C11 in Hall 7. At this year's ITMA Asia, Trützschler Spinning will present the newest carding technology for China.



www.kohantextilejournal.com





COLARIS & CHROMOJET printing systems are the first choice when it comes to carpet and raschel blanket printing.

ZIMMER AUSTRIA digital printing systems - floor covering division is the expert in carpet printing machinery. Our experience covers a span of 6 decades in carpet printing. The digital printing aera started when ZIMMER introduced the first computer-controlled, valve-based jet printer more than 45 years ago. This revolutionary development triggered the success of the CHROMOJET carpet printer generation, which is still available today for specific carpet and other products.

COLARIS carpet printing solution was introduced in 2015 and is the high-resolution printer for today's market needs. Ready-made solutions can be provided for a wide

range of flooring products, incl. contract and residential carpets, rugs, mats, tiles, made of tufted, nonwoven or even woven PA, PES, or viscose substrates. Additionally, we provide print lines for wool, acrylic and viscose flooring products.

Small to medium tile and mat production in 2.200 mm width or for wall-to-wall carpets up to 5.200 mm width at a capacity of 4 linear meters per minute – your goal is our challenge.

Engineering and manufacturing the print line as per your specific needs is the aim. No matter whether you choose us as your general supplier for a complete line, or you want to incorporate existing or domestic machinery in combination with a ZIMMER AUSTRIA digital printer, we offer the most cost-effective

CHROMOJET and COLARIS print lines from ZIMMER AUSTRIA are the right choice when looking for contract carpet printing or even for automotive, public transport and aeronautic flooring applications.

Both types of machines are working successfully in the market. Several of our customers are having CHROMOJET machines since many years and decided to make the step into high resolution COLARIS inkjet printing, to match the needs of an innovative and modern carpet design at the highest print quality available in the market.

For any of your needs feel free to contact us. We will do our best to find the most economic solution for your project.



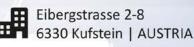
ZIMMER MASCHINENBAU GMBH DIGITAL PRINTING SYSTEMS



www.zimmer-austria.com









+43 (5372) 64893-0 info@zimmer-austria.com

Your competent partner for process development, engineering, manufacturing and implementation of industrial printing and coating systems.

CONTENTS

Discover the Latest Innovations of the **Trützschler Group at ITMA Asia 2024**

6

Unlock International Trade Opportunities at the Global Sourcing Expo Melbourne 2024

10

Textile Lovers Fabric Quality Preservation

14

The Italian Textile Machinery Industry in Chinato Exhibit at ITMA ASIA + CITME 2024

20



BB Engineering: Focus on the Turkish **Textile Market**

About 50 Italian companies will exhibit at ITMA ASIA + CITME 2024, taking place from October 14 to 18 in Shanghai.

Autocoro 11 - Energy Saving Made Easy

Trends 25/26

Advancing Digital Textile Printing Solutions: Insights from Arun Varshney of ColorJet India

From Tradition to Innovation: Heimtextil

30

34

38

Meric Iplik: Turkish Acrylic Yarn Producer **Navigating Global Challenges**

Mahlo GmbH + Co KG Presents Innovative Solutions for the Textile Industry at ITMA Asia 2024

42

ITMF Annual ference & IAF World **Fashion Convention**

When ITMA Asia opens its doors in Shanghai on 14 October, Mahlo GmbH + Co.



ISSN:9619-1735

Vol.14 No.83

September-October2024



President Publisher: Behnam Ghasemi

KohanTextile Journal Info@kohantextilejournal.com +90 539 234 6324

General Coordinator:
Ghodratollah Ghasemi
mg@kohanjournal.com
Advertisement &
Sales Manager:
Mahboobeh Ghaedi
info@kohantextilejournal.com

Technical Editor: Mir Shahin Seyed Saleh Print, Design and Publish: Kohan Negar kohanjournal@gmail.com Pincroft's Strategic Investment Boosts
Camouflage Printing Capacity

Heberlein Launches New Component at ITMA Asia + CITME 2024

Soteri: Pioneering Sustainable Fashion at Fabtex Georgia Expo

62

60

76

83

89

Business Meeting with Chinese Delegation at the KARL MAYER GROUP

69

TESTEX Joins ITMF as a Corporate Member

Energy Costs, Security of Supply and the Future of the European Textile Industry

Shinkong Invests \$10M in Ambercycle's New Facility to Commercialize Circular Polyester Innovation

0

Automotive Supplier Sailuda Integrates Backwards in BCF Yarn Production

Home of Flooring & Interior Finishing: DOMOTEX Expands its Portfolio





Discover the Latest Innovations of the Trützschler Group at ITMA Asia 2024

rom October 14 to 18, Trützschler
Group will present its innovative
machines and technologies
in Spinning, Card Clothing and
Nonwovens. Don't miss this opportunity
and visit us at Booth C11 in Hall 7.

Trützschler Spinning

At this year's ITMA Asia, Trützschler Spinning will present the newest carding technology for China.

Details about this innovation will be disclosed at the show. Visitors should not miss the opportunity to experience this new technology first hand.

Experts from Trützschler's Spinning business unit will also present the third

generation of our Integrated Draw Frame, the IDF 3.

And of course, our teams will also stand prepared to give up-close insights into the world's first 12-head comber, the TCO 21XL.

These innovations achieve higher efficiency, lower energy consumption, digitalization and intelligent automation for fiber processing in spinning mills.

Our technological expertise enables customers to boost value and profit by producing sliver with higher levels of quality at outstanding production speeds.

Trützschler Nonwovens

Representatives from our Nonwovens business will showcase solutions for more sustainable wipe materials made of pulp and other fibers from renewable resources.

This includes results from our trials of bamboo pulp combined with viscose/lyocell fibers to make fine baby, body and flushable wipes with mechanical, haptic and visual properties comparable to traditional paper-grade NBSK (Northern Bleached Softwood Kraft) pulp.

Bamboo is fast-growing and can be harvested after just three years. That makes it a more sustainable alternative to pulp from softwood trees like pine, spruce or larch because those trees take decades to grow – so harvesting them has a larger negative impact by depleting forest resources.

Our teams will also put a spotlight on Trützschler's market-proven technologies for Wet-Laid/Spunlace (WLS) and Carded/Pulp (CP).

These processes have proven effective in creating cost-efficient, biodegradable nonwovens for flushable wipes and single-use wet wipes.

Trützschler Card Clothing

Last but not least, Trützschler Card Clothing (TCC) will present a wide range of their comprehensive service portfolio, demonstrating how the combination of expertise in clothings, wires and service will bring machinery performance to the next level.



T-SUPREMA

Needle-punching as easy as never before

More Information:



TRÜTZSCHLER NONWOVENS





GLOBAL SOURCING EXPO

2 CAPITAL **CITIES** 2 DATES!

Australia's ultimate global sourcing destination.

12 - 14 JUNE 2024 SYDNEY INTERNATIONAL **CONVENTION CENTRE**

19 - 21 NOVEMBER 2024 **MELBOURNE CONVENTION** & EXHIBITION CENTRE

CO-LOCATED EVENTS



globalsourcingexpo.com





Unlock International Trade Opportunities at the Global Sourcing Expo Melbourne 2024



s the textile and apparel industry continues to evolve, the Global Sourcing Expo stands out as a leading event that brings together key players from around the world.

Following the resounding success is a testament to the event's of the Sydney Show earlier this year, the Expo is set to make a splash in Melbourne from 19-21 November 2024. T

his event offers a unique platform class exhibitors and over 5000 for companies from across the visitors from various sectors, with globe to showcase their products, 97% being decision-makers or connect with buyers, and explore influencers of buying decisions, new business opportunities - all under one roof.

Success in Sydney

The success of the Sydney edition International Expo Group of the Global Sourcing

significance on the global sourcing calendar.

Attracting more than 500 worldthe Expo provided an unparalleled opportunity for networking and business growth.

Marie Kinsella. CEO the of Ptv Expo Ltd (the organisers of the Expo),

highlighted the success of the Sydney Show, saying, "The caliber of exhibitors and the quality of visitors we attracted exceeded our expectations. The feedback has been overwhelmingly positive, and we are excited to bring the same level of excellence to Melbourne."

The Sydney 2024 event attracted decision-makers, trade buyers, leading manufacturers and brands as well as major retail groups and wholesalers from the fashion, homeware, textiles, apparel, accessories and footwear sectors.

One exhibitor noted, "I could not believe how many buyers dropped by our stand!"

Testimonials from Sydney

The feedback from both visitors and exhibitors at the Sydney Showemphasises the value of participating in the Global Sourcing Expo. One exhibitor expressed, "It was an excellent platform to promote our hand-made products."

INCHES SOUP CHOOSE SOUP CHOOSE

Another exhibitor shared, "The Global Sourcing Expo in Sydney served as a very good platform for us to interact with numerous new and emerging brands.

The well-structured event and the wide variety of visitors offered valuable insights into the global fashion landscape."

Exhibitors consistently noted that the Sydney Show provided them with invaluable exposure to new markets and allowed them to connect with high-profile buyers and establish important relationships. One exhibitor remarked, "The Global Sourcing Expo Sydney was a fantastic experience.

The onboarding process was smooth and seamless.

The show provided an opportunity to meet and interact with many different people.

It was our first time exhibiting in Australia and it was a great experience. We look forward to participating in future events."



Visitors were equally impressed. A retail buyer from Australia, shared, "I found my first time visiting the Expo to be very worthwhile. I enjoyed the chance to contact potential suppliers in person and see samples up close and inspect the quality."

What to Expect in Melbourne

The upcoming Melbourne edition of the Expo promises to build on the success of Sydney, offering even more opportunities for exhibitors and visitors alike.

The event will feature a comprehensive 3-day seminar program, world-class exhibitors from over 15 countries, and a focus on the latest trends and innovations in the industry.

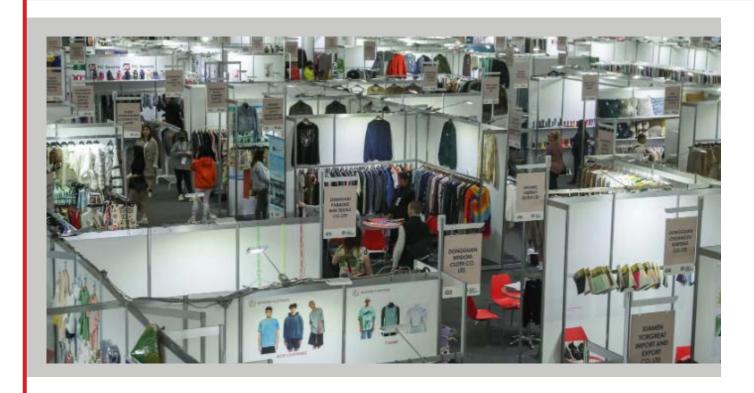
The Global Sourcing Expo Melbourne presents an incredible opportunity for international exhibitors to connect

with a global audience.

As one of the largest sourcing events in the region, and according to Forbes, one of the Top Ten Fashion Expos in the world, this Expo attracts buyers from Australia, New Zealand and beyond, providing a platform for companies to expand their market reach.

Some of the registered exhibitors include manufacturers from Australia, India, Türkiye, Hong Kong, Indonesia, China and Bangladesh to name a few, with





many more registering daily.

The Expo attracts top-tier buyers from leading retail chains, wholesalers, and distributors. Exhibitors have the chance to connect with decision-makers who are actively seeking new suppliers and products.

Kinsella shared, "The entire atmosphere and environment of a physical marketplace that connects buyers and sellers is very exciting.

The opportunity to witness how different countries showcase their expertise and present their pavilions is something that I am personally looking forward to."

Join Us in Melbourne

Kinsella encourages companies from around the world to seize this opportunity to join an event that is unique in connecting buyers and manufacturers inperson: "The Expo is the perfect platform for businesses to make their mark on the global stage. We invite you to join us in Melbourne and be part of this exciting showcase."

Don't miss the chance to be part of this prestigious event.

For more information and to secure your spot as an exhibitor, visit Global Sourcing Expo.





Textile Lovers Fabric Quality Preservation

abric quality preservation is in our hands. And "in our hands" has a double meaning: that is on all of us; that leaders and experts in the textile industry must lead the way.

Now, this can happen not on two parallel paths, but in a sort of modern agora where research, expertise, care, and passion for textiles and Made in Italy all convey one goal: preserve tradition and pursue innovation.

Biancalani Textile Machinery was looking for such a place exactly to support fabric quality preservation and to help find the ultimate key element: a connection among experts, innovators, and people passionate about fabrics.

All three actors are important, as they represent a piece of the textile world.

No wonder that place – and project – exists in one of the textile cities par excellence – from the Middle Ages to the present, Prato has been the cradle of textile manufacturing – in one of the textile museums par excellence. And no wonder it is called, simply and deeply, Textile Lovers.

We are talking about Museo del Tessuto in Prato (the Textile Museum of Prato), an actual retreat for textile experts, researchers, and anyone who loves the textile world, the largest cultural center in Italy dedicated to the promotion of historical and contemporary textile production and art, whose collections and exhibition are attended by key figures of the textile and fashion international industry.

It was just a matter of time until its path crossed the one of Biancalani Textile Machinery, as both the museum and the company are dedicated to fabric quality preservation and innovation.

The textile manufacturing legacy is something Biancalani Textile Machinery deeply wants to preserve as its founder, Fiorenzo Biancalani, has been and still is the real pillar of the company, together with the knowhow that has been built since he started his mechano-textile

journey.

Thanks to constant research and development, Biancalani Textile Machinery has developed advanced finishing techniques and thus has managed to preserve textile tradition and get to innovative fabric processing. Unsurprisingly, it became somewhat necessary to share these goals and support other potential goals of the kind by subscribing to the Textile Lovers project.





It has meant taking action on an ethical level, to help building a place where textile knowledge is truly preserved, and to be part of the collective dialogue that emerges in a textile agora of the future. **Biancalani Textile Machinery will take part.**



BIANCALANI srl via Menichetti 28, 59100 PRATO ITALY | ph +39 0574.54871 | contacts@biancalani.com www.biancalani.com











DILO Receives Award for The New Development Micro Punch

tthisyear's CINTETechtextil fair in Shanghai, DILO received the innovation award for its intensive needling technology MicroPunch.

Recent developments in energy costs, particularly for electricity and gas, combined with the shortage of water resources, have led to a shift in thinking over the past few years.

Alongside economic efficiency, evaluation of the environmental impact of production has become increasingly important.

For DILO, this meant focusing once again on needling technology for the fine and lightweight nonwoven sector over the last years.

The individual elements of the intensive needling technology were re-examined and underwent a complete revision.

It became clear that the high production rates could only be achieved using the two-dimensional kinematics of the needle beam from "HyperPunch" or "CycloPunch." The necessary high feed rates of around 50 mm per stroke, coupled with the highest stitching densities to achieve good abrasion resistance, led to a need to significant increase of the number of needles and needle density—almost doubling from approximately 20,000 needles/meter/board to around 45,000 needles/meter/board.

It became obvious that ensuring high efficiency also required the careful attention to a quick assembly of the needle boards with needle modules.

A completely new approach was needed in the design and construction of the needle boards to enable rapid module exchange and achieve a very high mechanical precision.

Previously, needling technology was primarily used for surface weight range starting at 100 g/m² up to several kilograms per m².

2024
cinte c

The expansion into the range below 100 g/m², and potentially down to 30 g/m², now completes the applicability of needling technology.

The intensive needling technology "MicroPunch" opens up an economical field for a wide variety of lightweight nonwoven fabrics that can be produced with a pure mechanical process.

The product characteristics achieved, such as abrasion resistance, are comparable to those of hydroen tangeld nonwovens, but needled fabrics tend to be more voluminous and more stretchable while offering similar tensile strength values.

These special quality characteristics are particularly interesting for applications in hygiene, medicine, cosmetics, and for technological products.

Withthis new development, the energy required to produce lightweight nonwoven fabrics has been reduced by approximately 75% compared to previous bonding technologies in this segment.



The Italian Textile Machinery Industry in **Chinato Exhibit at ITMA ASIA + CITME 2024**



bout 50 Italian companies will exhibit at ITMA ASIA + CITME 2024, taking place from October 14 to 18 in Shanghai. With an area of around 1,400 square meters, Italy ranks among the top exhibiting Countries, as in previous editions.

29 Italian exhibitors will show their imported textile machinery in innovations within the National Sector Groups, organized by ACIMIT (Association of Italian Textile Machinery Manufacturers) Italian Trade Agency.

ITMA ASIA + CITME show has always been the main showcase for textile machinery manufacturers in Asia, that absorbs over 50% of global exports.

Moreover China is the world's largest of total Italian exports declined market in the sector (the value of slightly in the same period.

2023 was around 2.6 billion euro).

For Italian manufacturers as and well, the Chinese market is the top foreign destination.

In 2023, Italian sales to China amounted to 222 million euro.

In the first six months of this year, exports to China increased by 38%, while the performance

"We hope that the recovery of the Chinese market, observed in this first half of the year, may be an early indication of a more general upturn in global demand for machinery," says ACIMIT President Marco Salvadè.

Over the past few years, demand from Chinese companies has turned to technologies that combine savings in production costs and environmental friendliness, as also demanded by brands and end consumers.

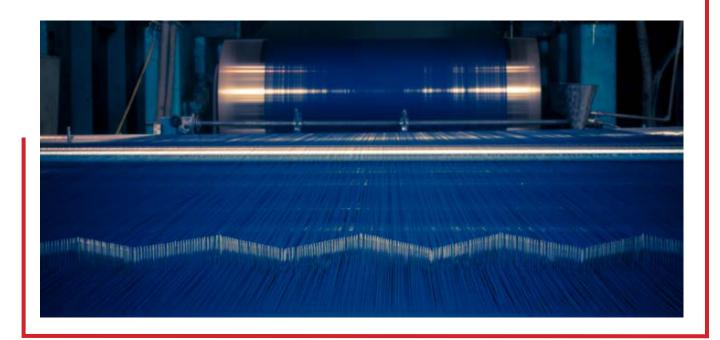
"Today, Italian manufacturers can offer

highly customized solutions that are particularly suited to making textile production more sustainable," confirms Salvadè.

"The Chinese textile machinery market is rapidly evolving, and the level of innovation in the technology requested has risen due to the growing international competition that even Chinese companies face.

In Shanghai, Italian manufacturers will display their latest innovations, essential for making textile production more efficient and sustainable."

ACIMIT (Association of Italian Textile Machinery Manufacturers) represents an industrial sector that comprises roughly 300 manufacturers (employing around 13,000 people), which produce machinery for a turnover worth of around 2.3 billion euro, of which 86% are exported.





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

ITMA ASIA + CITME 2024 / Italian exhibitors (updated list on 3rd September 2024)

AR	RIMO		LAMIFLEX
BE	ELLINI	A	LAWER
₩ BIA	ANCALANI	A	MCS
A BIA	ANCO	A	MESDAN
₩ BIE	ELLA SHRUNK PROCESS	A	MS PRINTING
A BIG	GAGLI		MVV GEAR PUMPS
₩ BIG	OTTI CARD CLOTHING	A	NOSEDA
A BO	ONINO CARDING	A	NUOVA COSMATEX
A BR	RAZZOLI	A	PIOVAN
BT BT ■ BT BT	SR	A	PROSINO
CE	EIA	A	PUGI
M CC	DMOLI		RIELLO (*)
M cc	DRMATEX	A	ROJ
A CR	ROSTA	A	SALVADE'
A DE	ETTIN		SAV
DC	DTECO	4	SAVIO
EL	ATECH		SCHOCH
A FA	DIS	A	SIMET
↓ FE	RRARO	A	SINTEC TEXTILE
A FL	AINOX		SIT (*)
₩ GA	AUDINO	A	SMIT
GE	EFRAN (*)	A	SPEROTTO RIMAR
A ITE	EMA	A	TECNORAMA
ITO	G CHINA (*)	A	TMT CIMI
KA	RL MAYER ROTAL	A	UNITECH INDUSTRIES
A LA	FER	A	ZONCO

- GROUP

ENGINEERING FOR NONWOVENS

RecycloLine

Complete Nonwoven Lines to Recycle Textile Waste

in cooperation with





DiloGroup

P.O. Box 1551 69405 Eberbach / Germany Info@dilo.de www.dilo.de





Autocoro 11 – Energy Saving Made Easy

conomic efficiency, sustainability and climate-friendly yarn production – the Autocoro 11 plays in the top class in all areas.

It spins sustainable raw materials with ease and is the spinning machine with the lowest energy consumption on the market.

The cost of yarn production is rising worldwide. The spinning mills have only a limited influence on this development, as too many factors play a role: Economic, political and financial, to name but a few.

The best strategy for spinning is therefore to avoid costs. When it comes to the energy-saving production of yarns, there is no way around automatic rotor spinning.

No spinning method requires less energy in the process to produce a ready-to-sell yarn.

After raw materials, energy is the second largest cost item in the automatic rotor spinning mill.

Minimising costs here directly increases the profitability of the spinning mills.

The Autocoro 11 automatic rotor spinning machine is a champion in this field which reduces spinning costs simultaneously on several levels.

With the Recycling X treme equipment, spinning mills can save considerable raw material costs.

The advanced full automation reduces the need for personnel and, thanks to comprehensive energy optimisation, each Autocoro 11 uses 10% less energy than its predecessor, and up to 48% less in comparison with older rotor spinning machines.

The key energy-saving factor – the new extraction system of the Autocoro 11

Around 30% of the energy required for spinning is used to provide the negative pressure necessary for the process.

For the Autocoro 11, Saurer has designed, practically from scratch, an extraction system with everything needed for vacuum logistics.

The result:A completely redesigned extraction system, modified ducts with a capacity increase of up to 85% that is resistant to pressure fluctuations.



New air filter systems and a completely revised electronic control of the vacuum supply can now supply each of the different spinning processes individually with the suction air required.

For example, the pure spinning process is supplied with suction air just as precisely as the yarn search during the initial spinning phase.

Gone are the days of compromises, when simultaneously operated processes were supplied from a single compressed air supply and were therefore not 100% energy-optimised.





Energy-saving air technology is the top priority for the new Autocoro 11.

One of the powerful workhorses in the Autocoro is the winding device. It needs energy to move and wind tonnes of yarn reliably throughout the year.

The Autocoro 11 winding device is equipped with state-of-the-art, energy-optimised drives, enabling Saurer to reduce the base load.

The numerous electronic components of the rotor spinning machine, such as the power supply units, were also checked and optimised with respect to their energy efficiency.

Energy cost savings in the sixfigure range with the Autocoro 11

Compared to older generations of rotor spinning machines, many of which are still in use in various spinning mills today, the new Autocoro 11 saves up to 48% in energy costs.

(Figure 1) Even with moderate energy prices of just €0.

10/kWh and relatively short machines with 480 spinning positions, cost savings per year and machine are in the six-figure range (Figure 2).

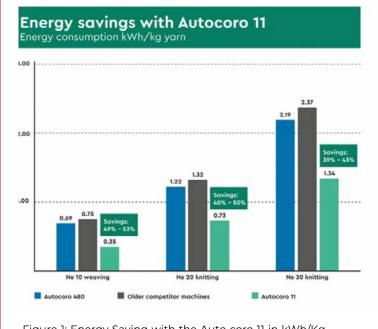


Figure 1: Energy Saving with the Auto coro 11 in kWh/Kg yarn

With Autocoro 11 customers can explore additional savings potential through a particularly energy-optimised spinning setting.

These include measures such as reducing the spinning vacuum and the twist, increasing the rotor speed and using energy-saving small rotors (Figure 3).

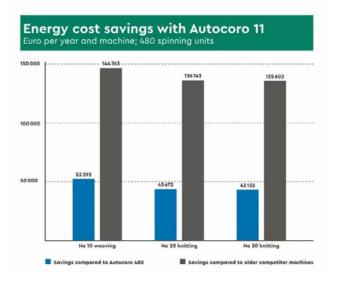


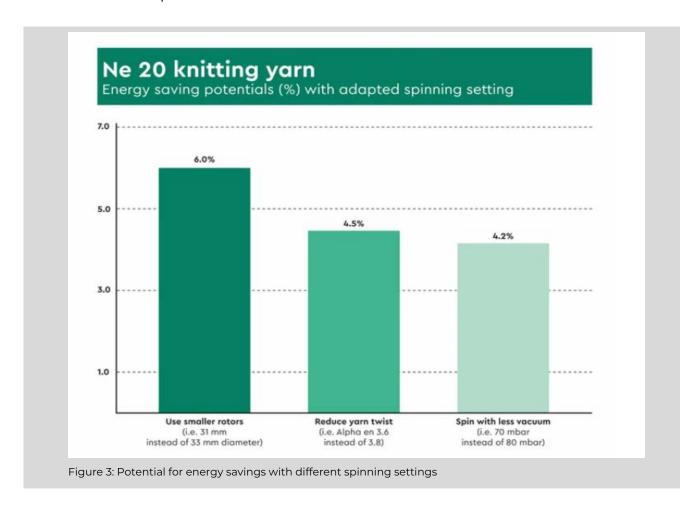
Figure 2: Annual Cost with 480 Spinning Positions

Energy costs can be reduced by a further double-digit percentage by skilfully combining several measures, based on the respective raw material and the quality requirements of the yarn.

The cost savings achieved by using the Autocoro 11 are an important aspect.

Reducing energy requirements also means contributing to sustainability, an aspect that is becoming increasingly important in terms of achieving global climate targets.

There are already spinning mills that use solar panels on their roofs to generate all the electricity required by their Autocoro spinning mills in a climate-neutral way.



SAURER.

Excellent Belairo yarns for perfect towels.







Alternative to combed ring-spun yarns

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

SAURER.

Belairo yarn in polo shirts, the big stage





50% less costs with customised yarn quality

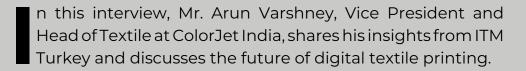
Belairo yarns, spun on the Autoairo air spinning machine, offer everything a business polo shirt needs. Belairo yarns with their ring yarn-like character reduce the classic spinning costs of energy, labour and space requirements by around half in total. In addition to the economic advantage of Belairo yarns, you get perfect quality for free.

saurer.com





Insights from Arun
Varshney of ColorJet India



Highlighting ColorJet's market presence in India and their global expansion goals, Varshney emphasizes the advantages of digital printing over traditional analog methods, especially in the fast fashion industry.

He introduces the company's latest advancements in pigment printing technology, including the eco-friendly Earth 32i machine, and outlines ColorJet's commitment to providing high-quality, cost-effective printing solutions.

Insights from ITM Turkey

I'm happy to be here. I am Arun Varshney, the Vice President for ColorJet India.

We are based in India and specialize in manufacturing digital textile printing solutions. We hold a significant market share in India and aim to expand our presence globally.

At ITM Turkey, we have had a very engaging experience with many of our customers. Digital printing is truly the technology of the future.

Unlike analog printing, which has limitations in terms of color, natural resource consumption, and product cycle, digital printing is rapidly growing, especially in the fast fashion industry.

Our products at ColorJet cover the entire spectrum of technology, from entry-level to industrial production.

Advancements in Pigment Printing Technology

We offer comprehensive printing solutions for various fabrics, including cotton, polyester, and blends.

At this exhibition, we introduced our latest technology in pigment printing, which is more sustainable and overcomes traditional challenges like color vibrancy, sharpness, and hand feel.

By optimizing the chemical combinations of pretreatment and ink chemistry, we have significantly enhanced this technology.

Our latest printing machine, the Earth 32i, features improved sharpness with a turbocharged firing system, enhancing consistency and jet ability.

This is crucial for sustainability, as pigment printing reduces water consumption by up to 90%, making it eco-friendly and viable for the future. We collaborate with major ink suppliers globally to provide a complete ecosystem for our end customers, ensuring they receive comprehensive solutions.

Our value-for-money concept is central

to our operations. We manufacture machines economically, providing the latest technology and technical solutions.

This approach benefits our customers and aligns with our philosophy of delivering high-quality, productive, and cost-effective solutions.

The Future of Digital Printing

The transition from analog to digital printing is progressing, albeit slowly. However, with the increasing demand for fast fashion and reduced cycle times, we believe this transformation will gain momentum.

As end customers become more informed, the shift to digital printing will continue to grow, promising a bright future for the industry.







VDMA Members at ITMA ASIA in Shanghai

ith 49 exhibiting member companies, ITMA ASIA + CITME, taking place October 14 – 19 in Shanghai, will see again a strong VDMA participation.

German exhibitors make up the largest foreign presence at the trade fair.

The exhibiting VDMA members cover nearly all different machinery chapters with a focus on spinning and manmade fibers, nonwovens, weaving, braiding, knitting & hosiery, finishing & dyeing and textile processing.

The heading of this year's VDMA activities in Shanghai will be "smart technologies for green textile production".

The VDMA members are committed to reducing the consumption of resources in the textile value chain with highly efficient technologies.

The goal is to utilise potential for resources, such as textile material, water, energy and chemicals, to minimise CO2 emissions. So, for VDMA members the show is an opportunity to reassert that they remain at the forefront of new ideas, products and technologies in the textile machinery sector.

With a view to the expectations for this year's ITMA ASIA, Dr. Harald Weber, Managing Director of the VDMA Textile Machinery Association said: "ITMA ASIA 2023 was the first edition of the show after the Covid pandemic.

After years of lockdowns and travel restrictions, people could

meet again, which made the event something special.

In the meantime, the economic situation has deteriorated noticeably.

But there is some light at the end of the tunnel. This makes the participation of VDMA member companies at ITMA ASIA 2024 even more important.

The presence at the event is essential to ensure an exchange of information between machinery manufacturers and textile producers in Asia and to get ready for the sector's restart."

Throughout the last years, around 50% of the German exports of textile machinery and accessories went to Asia.

Between January and July 2024, textile machinery worth about 580 million euros have been shipped from Germany to Asia, a decrease of 25% compared to 2023 due to the weak global economic situation.

With 240 million euros, the biggest export market was again China, followed by India, Bangladesh, Uzbekistan, Pakistan and Vietnam.

The VDMA team in Shanghai is staffed again with colleagues from the VDMA headquarters in Germany as well as from VDMA China. With these joined forces, the team is well prepared to support the exhibiting member companies on site.







From Tradition to Innovation: Heimtextil Trends 25/26

Textiles tell stories. They carry memories, reflect identities and document social changes.

A look into their past enables a deeper understanding of the status quo and revives forgotten practices.

But how can we learn from the past in order to shape a more sustainable and conscious future?

Heimtextil Trends 25/26, curated by Alcova, provides the answer. Through six inspiring interviews, textile branches are given a voice and their stories are brought to life.

In collaboration with the founders of Alcova, Heimtextil is presenting Heimtextil Trends 25/26 under the title 'Future Continuous' – offering a visionary perspective on the farreaching significance of textiles.

They show their central role in technological, cultural and ecological developments.

'Future Continuous' opens up exciting new perspectives on the future of the textile industry. Alcova has conducted six groundbreaking interviews with international designers, textile researchers and representatives of associations and institutions from their network, who shed light on various aspects of the textile industry.

These stories interweave tradition and innovation, craftsmanship and modern technology – and invite us to explore new ways for the textile future.

Textiles as a connecting element between past and future

Textiles are much more than just fabrics – they are deeply embedded in history and culture.

Even the word 'text' comes from the Latin 'texere', which means 'to weave' and shows that textiles served as a means of expression and communication long before writing.



They link narratives, interweave storylines and have been a central component of our technology for thousands of years.

Janis Jefferies, a pioneer of textile research, makes it clear in the interview:

first human technology and thus the basis for architecture and mathematics. Today, textiles are the focus of a new, sustainable way of thinking:

away from pure 'recycling, reducing and reusing' towards regenerative agriculture and a vocabulary that speaks of 'restoring, renewing and replenishing'.

This development marks a profound shift in the sustainability discourse – towards a holistic approach that sees textiles as the key to a sustainable future.

Renaissance of natural fibres and traditional craftsmanship

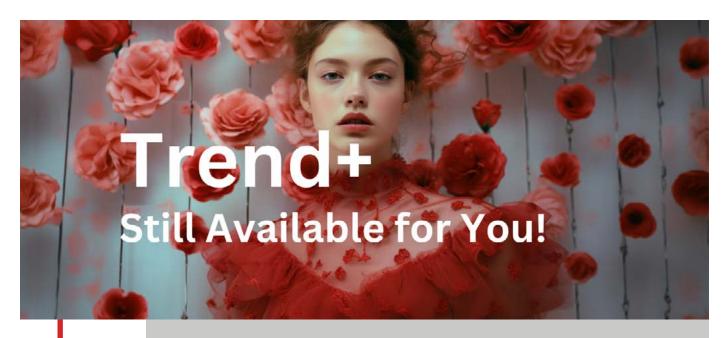
In the middle of the fast-paced, digital world, a movement is growing that is leading back to the physical, tangible aspects of life.

Textiles play a central role in this:

they connect people with their cultural heritage and create a contrast to virtual existence through their tactile quality.

In the current throwaway culture, which favours short-lived, often irreparable products, textiles and craftsmanship stand for authenticity, sustainability and genuine values.





Trend+ Showroom Still Open – Don't Miss Out!

he Trend+ showroom is still live, offering a comprehensive collection of the latest fashion trends and materials to keep you ahead of the curve.

Whether you're looking for sleek designs, eco-friendly fabrics, or bold, individualistic styles, Trend+has it all.

In collaboration with Material Exchange, Texworld's Trend+ Showroom showcases cutting-edge fashion themes and offers access to exclusive samples.

Until the next show cycle or trend season, buyers and suppliers can continue exploring and ordering samples of their favorite collections.

Dive into the showroom to discover trends like Brutalism, which focuses on geometric shapes and raw forms, or explore the eco-conscious Eco-Romanticism, featuring nature-inspired designs.

For a more eclectic or futuristic look, check out fabrics from the Fusionism and Scientism collections, which cater to fashion-forward statements.



Meric Iplik: Turkish Acrylic Yarn Producer Navigating Global Challenges

Interview with Mr. Ergun Besli, Managing
Director of Meric Iplik



Founded in 2013 in Gaziantep, Turkey, Merich Iplik has carved a niche for itself as a leading manufacturer of 100% acrylic yarn and mixed goods.

Their state-of-the-art spinning facility, spanning a sprawling 18,000 square meters, boasts a monthly production capacity of 400 tons.

"

"We've always been involved in the yarn trade," Mr. Besli explains, "but we decided to take a leap and establish our own production facility to better serve our customers and ensure the highest quality standards."

This commitment to quality is evident in their comprehensive dyeing services, which cater to a wide range of acrylic yarns and blends, including cotton, viscose, and other fibers.

With a monthly dyeing capacity of 400 tons, Merich Iplik has established a strong presence in both domestic and international markets, exporting their products to eight countries and achieving an impressive 80% market share in Turkey.



Mr. Besli's passion for the industry is palpable as he discusses their recent participation in the Columbia Moda exhibition.

"It was a great opportunity to explore the South American market, particularly Colombia," he says, highlighting the region's potential for knitwear, socks, and acrylic yarn consumption.

"We're committed to building a strong presence there and will continue to participate in these events."

He acknowledges the challenges facing the global textile industry, particularly the severe crisis impacting Turkey's economy.

However, Mr. Besli remains optimistic, emphasizing Meric Iplik's dedication to navigating these difficulties through cost control, production optimization, and a focus on long-term growth.

"We believe that by staying focused on our core values and continuing to innovate, we can weather these storms and emerge stronger," he asserts.

Looking ahead, Mr. Besli envisions Meric Iplik as a leading player in the acrylic yarn market, expanding their global reach and investing in new technologies. He underscores the company's commitment to quality, sustainability, and ethical practices, which he believes will drive their continued success.

"We're excited about the future of Merich Iplik and look forward to contributing to the textile industry's growth and innovation," he concludes, his voice filled with a quiet determination.



ITMA ASIA + CITME

SINGAPORE 2025

28 - 31 October 2025 Singapore Expo

www.itmaasiasingapore.com



THE LEADING **TEXTILE** TECHNOLOGY **EXHIBITION**

DRIVING REGIONAL GROWTH

Tap a Proven Business Platform to Propel Your Regional Growth

60,000 **Square Metres**

600 **Exhibitors** 30,000 Visitorship



Find Out More

Apply for Stand Space Now!

Owners

Organiser

Co-organiser

Supported By

Held in

Connect With Us



























scan the QR code for more information

www.icfexpo.com

CFE carpet & flooring expo

January 7-10, 2025

ISTANBUL EXPO CENTER
TÜRKİYE





Mahlo GmbH + Co KG Presents Innovative Solutions for the Textile Industry at ITMA Asia 2024

hen ITMA Asia opens its doors in Shanghai on 14 October, Mahlo GmbH + Co.

KG will be presenting the latest systems and solutions for efficient, sustainable and high-quality textile production and finishing together with Shanghai Kuantex at stand H6-D17.

One of the key themes of Mahlo's presentation is production optimization.

The company has long been known for providing

solutions that streamline textile manufacturing processes, helping businesses improve efficiency and reduce waste. The introduction of cutting-edge digitalization and energy-saving technologies underscores Mahlo's commitment to meeting the needs of an increasingly digital and environmentally conscious market.

Mahlo will also highlight its well-regarded modular process control system "Optipac VMC" and the advanced data management platform "mLog Enhanced."

These systems are designed to enhance monitoring and control across various stages of textile production, ensuring consistent quality and operational efficiency.

Focus on innovative technologies

However, the main focus will be on Mahlo's state-of-the-art straightening concept for feed-forward control of knitted fabrics with large and constantly changing distortions.

The new flagship straightener 'Orthopac RXVMC-20', which was already presented as a prototype last year, has proven effective in numerous installations worldwide, delivering reliable results across diverse applications.

"Special attention was paid to the feedforward controller and its interaction with the scanning system's analysis electronics," explains Sales Director Thomas Höpfl. An innovative control concept, supported by implemented Al, ensures that distortions are detected even before the correction rollers are reached, enabling even more precise and faster reactions.

However, the technology leader from Bavaria would not be living up to its reputation if it did not have another innovation up its sleeve.

'ITMA Asia, with its important market and knowledgeable trade visitors, is exactly the right setting to present our latest development in the field of straighteners,' Höpfl continues.

This innovation will not only be available as a standalone straightener but can also be retrofitted to existing machines to enhance their performance and functionality.

Asia as a key market for the textile industry

As a key platform for the textile industry, ITMA Asia is an ideal venue for Mahlo to present its technological advancements to a global audience.

With Asia being a critical market for textile manufacturing, the event provides an important opportunity for professionals to engage with the latest trends and establish valuable industry connections.







BB Engineering: Focus on the Turkish Textile Market

n this interview, Mr. Hendrik Jordan, Sales Manager at BB Engineering GmbH, discusses the company's diverse portfolio, including extrusion lines, spinning lines, recycling lines, and air texturizing technologies.

He highlights the company's strong focus on the Turkish market, where they have seen significant success over the past year, and outlines their strategic expansion into North Africa and the Middle East.

Mr. Jordan also delves into BB Engineering's advancements in recycling technology, emphasizing their zero-waste solutions and the high-quality outputs of their innovative recycling lines.

Overview of BB Engineering's Portfolio

Our portfolio combines extrusion

lines, spinning lines, recycling lines, and the new addition of air texturizing.

We also offer large filters. Essentially, we cover everything related to synthetic fibers and synthetic films.

Focus on the Turkish Market

Currently, the Turkish market is our primary focus. In the past 12 months, we have sold over 20 lines there. Our presence in this market is robust, and our customers are extremely satisfied with our machine configurations and products, particularly the high-quality yarns.

We anticipate continued growth in this market over the coming years, despite any potential fluctuations.

Expanding into New Markets

We are also exploring opportunities in North Africa, particularly Algeria, where production of our products is beginning.

Additionally, the Middle East, including Dubai, is showing increasing interest. While our main focus remains on the Turkish market, we are working on expanding our recycling lines, which

are crucial for sustainability.

Over the past five years, we have developed two machines: one in Thailand and another upcoming in India.

Advancements in Recycling Technology Our recycling lines focus on polyester and provide a zero-waste solution.

This technology allows us to recycle textile waste and spinning waste, including startup lumps. The machine homogenizes the material, filters it, and enhances its intrinsic viscosity (IV), producing high-quality granules that can be reused in spinning lines.



Our machine includes components to remove fumes and moisture through a vacuum system, ensuring the material is properly homogenized.

Additionally, our extrusion line features a degaussing point to further purify the material particles, ensuring they meet the required quality for reuse.





ITMF Annual Conference & IAF World Fashion Convention

"Innovation, Cooperation & Regulation – Drivers of the Textile & Apparel Industry"

he joint ITMF Annual Conference and IAF World Fashion Convention was held on September 8-10 in the historic city of Samarkand, Uzbekistan.

This year's convention was hosted by Uztextileprom, the Uzbekistan Textile and Garment Industry Association and the Chamber of Commerce & Industry, Uzbekistan.

Uzbekistan was chosen as the host of this year's convention due to its rapidly growing role in the global textile and apparel industries.

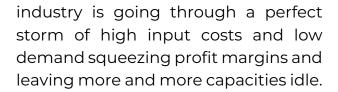
With a strong tradition in cotton production, recent strong export growth of textiles and garments and ambitious plans for sustainable growth, Uzbekistan is evolving into a key player in the textile value chain.

The event attracted over 350 leaders from more than 30 countries from the entire fibre, textile and apparel value chain, highlighting also the broad awareness that, in the words of IAF President Cem Altan:

"Apparel and textile manufacturers hold the keys to meaningful, positive change. Initiatives such as decarbonization, reducing overproduction, enhancing transparency, and driving digitalization are critical—and they rely heavily on the efforts and investments of manufacturers."

are critical—and they rely heavily on the effortsandinvestmentsofmanufacturers."

Mr. K.V. Srinivasan, ITMF President, pointed out: "The textile and apparel



Nevertheless, the winners of the ITMF Awards 2024 in the categories 'Start-up', 'Sustainability & Innovation' and "International Cooperation' highlighted the capability of the industry to innovate and work together."

Furthermore, the increasing regulatory pressures on the industry around the world were highlighted, with a call for shared responsibility.

Cem Altan, IAF President: "We are all aware that the apparel and textile industries are increasingly subject to regulation.

As meeting these sustainability standards can be costly, it is crucial that the financial burden is shared equitably among all supply chain partners, from raw material to end consumer."



"It is important that industry leaders and experts from the entire value chain meet in-person to discuss and analyse the short- and long-term challenges and opportunities of the industry going forward like sustainability, compliance, digitalization, or AI", Mr. Srinivasan added.

ITMF and IAF are confident that the partnerships and insights emerging from this historic event will drive lasting, positive change across the apparel and textile industries.



From Kahramanmaraş to the

World: Hascevher Tekstil's

Ambitious Expansion Plans

Interview with Mr. Serdar Saycan – Export Manager at Hascevher Tekstil



ascevher Tekstil, a leading Turkish textile manufacturer, is a testament to the industry's innovative spirit and its commitment to a sustainable future.

Founded in 2006, the company has a rich history spanning over 20 years, establishing itself as a force in the global textile market.

Led by Serdar Saycan, Export Manager, Hascevher Tekstil is driven by a commitment to quality and innovation.

Their modern machine section, equipped with a cutting-edge laboratory, ensures the highest standards of production.

This dedication to excellence has propelled them to a global reach, exporting Cotton Yarn to over 15 countries, including Portugal, Pakistan, Egypt,

Germany, France, Belgium, and now, the burgeoning South American market.

Saycan explains, "We see tremendous potential in South America and especially Colombia market during our participation at the Colombia moda exhibition.

The demand for cotton yarn is steadily increasing, and we believe our high-quality yarn, competitive pricing, and commitment to delivery times will make us a strong contender.

He further highlights their focus on expanding into markets like Brazil, Argentina, and Peru, recognizing their strategic importance in the region.

Sustainability is at the core of Hascevher Tekstil's operations. Saycan emphasizes, "We are committed to reducing our environmental impact and have significantly increased our use of recycled cotton.

We are also proud to be investing in solar energy, with the goal of achieving 100% solar energy reliance at our new production facility in Niğde province."

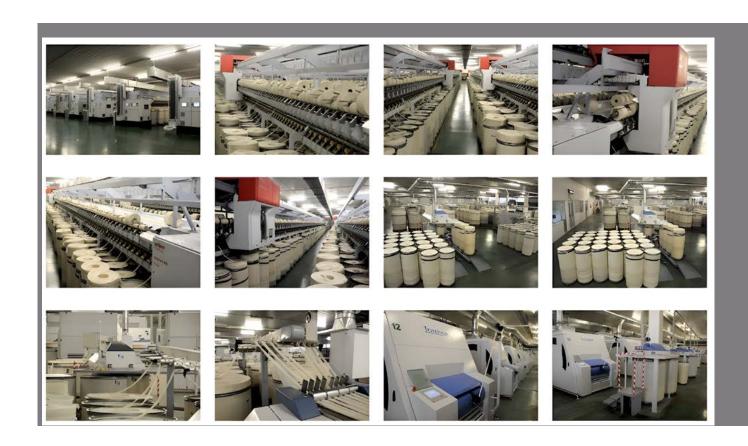
This commitment to ethical practices is reflected in their impressive list of certifications, including Confidence in Textiles, Cotton USA, Belcoro, and Corolab XQ, which attest to their dedication to quality, transparency, and sustainability.

With a monthly production capacity of

700 tons and a workforce of 100 dedicated employees, Hascevher Tekstil is a company on the rise.

They are actively expanding their global reach, further strengthening their commitment to sustainability, and continuing to provide their customers with the highest quality products and services.

Hascevher Tekstil is a company that is not only weaving textiles but also weaving a brighter future for the industry and the world.





Pincroft's Strategic Investment Boosts Camouflage Printing Capacity



K-based textile finishing specialist Pincroft has announced a significant investment in new equipment to expand its camouflage printing capabilities.

The company has purchased stateof-the-art rotary screen printing technology, designed to enhance efficiency, accuracy, and production speed.

This strategic move positions Pincroft to meet the growing demand for high-quality camouflage fabrics, particularly in the military sector.

Key features of the new equipment include:

Magnet combined system: Ensures uniform application across the fabric width.

Digital synchronization: Guarantees precise alignment and accuracy.

Short setup times: Reduces production downtime and increases efficiency.

Automatic repeat settings: Streamlines the printing process and minimizes errors.

Design memory: Enables easy recall and reproduction of previous designs.

Additional benefits of the investment include:

Expanded capacity: The new equipment will increase Pincroft's camouflage printing capacity to over 8 million meters per year.

Enhanced product range: The company will be able to process a wider variety of technical textiles, including lightweight and heavyweight fabrics for various military applications.

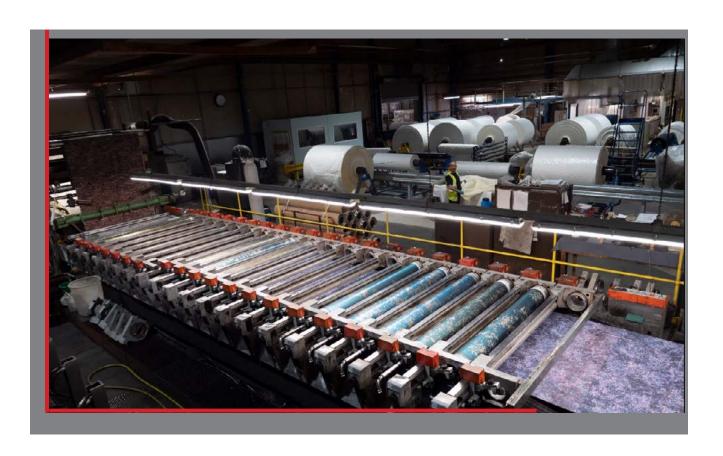
Strengthened market position: This investment reinforces Pincroft's leadership in the military fabrics segment and solidifies its reputation for delive-

ring exceptional quality.

Mike Collins, Managing Director of Pincroft, commented:



"This investment is crucial for our continued growth. We are excited to welcome the new equipment and begin production in early 2025."







Turkish Textile and Garment Industry Faces Challenges but Remains Resilient

he Turkish textile, garment, and apparel industries have been significantly impacted by the global inflationary environment, ongoing wars, and domestic economic policies.

Additionally, the devastating earthquakes in February 2023 disrupted production, further weakening the sector.

Despite these challenges, industry leaders are continuing their efforts to maintain their competitive edge in the global market.

However, manufacturers frequently emphasize the need for government

support and regulations to help them stay competitive.

At the opening of the Texhibition Istanbul Fabric, Yarn, and Textile Accessories Fair, held at the Istanbul Expo Center (IFM) from September 11-13, Trade Minister Ömer Bolat addressed some of the concerns facing the industry.

He noted that manufacturers had voiced strong complaints regarding irregular import practices that have led to unfair competition.

"In the past 15 months, we at the Ministry of Trade have resolved a large number of these issues through our General Directorate of Export and Import," Bolat said.

He also highlighted the increase in Eximbank resources and rediscount credits, which have been expanded tenfold, alongside a reduction in the foreign exchange requirement from 80% to 30%.

Growth of Turkish Brands in Textiles and Garments

Bolat underscored the government's commitment to supporting the textile and garment sectors, highlighting their strategic importance to Türkiye's economy.

"Turkish brands will continue to grow in both textiles and garments," he said, emphasizing that state support, innovation, and branding would allow manufacturers to produce higher-priced, more profitable products in the global market.

The Minister also announced a support package of 10 million liras per company, providing up to 50% grant assistance for companies initiating green transformation efforts. These companies will also be eligible for green transformation financing packages from the Mi-

nistry of Industry and Technology and Eximbank.

Efforts to Reduce Costs and Boost Exports

Bolat further expressed the government's dedication to improving access to financing and reducing costs, particularly in labor-intensive industries. Despite the challenges, the textile sector has continued to thrive, with exports reaching \$21.2 billion in the first eight months of 2023.

He concluded by noting that the factory output and export trends have remained strong, showing resilience amidst adversity.





Heberlein Launches New Component at ITMA Asia + CITME 2024



ATY one-stop solution provider ready for China

eberlein, one of the leading suppliers of air interlacing and air texturing jets, aims to impress visitors at **ITMA Asia + CITME 2024** in Shanghai, China with a technical achievement in DTY (Drawn Textured Yarn) and the latest components, including the brand new HemaJet-I B06.

The jet housing shows great compatibility and makes the Swiss company a one-stop supplier for air-texturing processing.

The company will welcome its visitors in hall 7 at booth D25 throughout the exhibition to be held on October 14-18.

In China, the ATY (Air Textured Yarn) industry is an interesting niche of synthetic yarn production.

The sector is exposed to strongly fluctuating cycles and is recently at a peak level. Various industries, including fashion, home textiles, and industrial applications demand air-textured yarns for the local market and export.

Heberlein reports satisfying ATY business in China and optimistically looks forward to the upcoming ITMA Asia + CITME 2024 where they expect an interested audience for ATY and their jet housing novelty.

Heberlein will also present the latest DTY jet insert X44.29 with the smallest dimensions ever produced. This jet, designed for applications up to 30dtex, is super tiny.

HemaJet-LB06; economic solution for ATY

Heberlein, known for producing highquality jets for air texturing, offers the complete solution from a single source. The brand new robust HemaJet-LB06 jet housing is compatible with all jet core series (T, A, and S).

This compatibility makes it an ideal solution for various air texturing process requirements.

The distance between the impact body and the jet core can be easily adjusted using various gauges, allowing for precise control and optimization of the texturing process.

Heberlein jet cores have been the reliable solution for ATY for decades. Suiting a wide range of requirements like compact and uniform yarns from 30dtex up to 3,000dtex or softer, textile yarns achieved through a higher overfeed potential, finally, Heberlein provides a solution for every application.

Customers can choose from the great jet core portfolio and whatever jet core fits the needs, it fits – guaranteed – the housing too.

Energy savings by the hour in China

Even in China where energy costs are relatively low, the saving potential was recognized.



Heberlein's new APe series with the capability to reduce compressed air consumption by 15% with the same number of knots had DTY yarn producers reaching for their calculators.

While energy costs are lower in China compared to most markets, a texturizer there still saves about one dollar per hour.

For this calculation, Heberlein cites GlobalPetrolPrices.com and uses a price of \$0.087 per kilowatt-hour (December 2023 meridian).



It is also based on the industry standard for costing of 0.12 kWh for one Nm3. The effective cost savings in China for a machine equipped with APe series jets (288 positions) amount to \$24.3 per day on the basis of 3 bar and 24 hours.

The APe series covers an application range from 67 dtex up to 800 dtex. The new type of jet insert APe141 helps to achieve a high interlacing density of 80 to 160 FP/m and light to medium stability.



The new generation of spinning jet

Worldwide recognition finds the PolyJet-SP3 for spinning textile yarn. For producers of demanding technical yarns, the PolyJet-TG-3-HP405A/WO70 (TopAir) produces yarn with unmatched even and uniform interlacing density as well as with strong, reliable knots for high tenacity yarn (HT and HMLS).

Heberlein's PolyJet-TG-3 achieves more than 12 knots per meter with 1100f98dtex and 1670f98dtex.

Yarn parameters of tensile strength, elongation, and elasticity show smaller variations, for ultimate quality benefits, as well as improved unwinding behaviour of the bobbins.

A typical Heberlein benefit comes with the PolyJet series SP-3 and TG-3.

The high-performance air interlacing jets for textile and technical yarns offer a unique quick-release system, so jet packs can be exchanged within seconds, with just a single 180° turn. They also feature a compact, space-saving design and a roll bar to protect the ceramic surfaces.

garment TECH istanbul

KONFEKSİYON, NAKIŞ MAKİNELERİ YEDEK PARÇA VE YAN SANAYİ FUARI

GARMENT, EMBROIDERY MACHINES SPARE PARTS AND SUB-INDUSTRY EXHIBITION

25-28 Haziran / June 2025

İSTANBUL FUAR MERKEZİ / YEŞİLKÖY

www.garmenttech.com.tr







Sales of ITM 2026 Exhibition Starts on 9 September

he 2024 edition of ITM International Textile Machinery Exhibition, one of the most prestigious exhibitions in the world in its field, was completed with great success.

After ITM 2024, which satisfied its exhibitors with the number of visitors, machine sales and strong collaborations, work has started for ITM 2026.

The ITM 2026 Exhibition, whose participation applications started during the ITM 2024 and continued intensively, will open for sale on 9 September.

ITM 2024, which hosted the leading

brands of textile technologies in Istanbul for 5 days, has taken its place in the memories as an unforgettable exhibition.

Increasing number of halls, growing square metres, record number of exhibitors and visitors, innovative solutions offered reinforced the success of ITM 2024 and proved once again that it is one of the most important organisations in the sector. Satisfied with the exhibition, exhibitors are looking forward to ITM 2026.

Sales of ITM 2026 Exhibition, whose next meeting will be held on 9-13 June 2026 at Tüyap Fair and Congress Center, starts on 9 September.

Hurry up to be a part of this great success of ITM 2026 Exhibition and take advantage of early registration advantages...



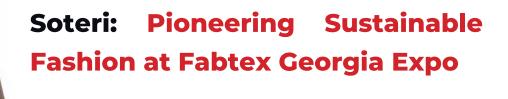


see you a

9-13
JUNE / HAZIRAN 2026

www.itmexhibition.com





Interview with Sophio Andaghuladze, Co-Founder of Soteri Company

'm excited to introduce Soteri, a fashion brand and design house based in Tbilisi. We specialize in formal clothing for both men and women, and our atelier offers bespoke tailoring services.

Additionally, we provide laboratory services for a variety of Georgian brands and designers. We are also deeply engaged in social initiatives and collaborate with various companies in France.

We are thrilled to participate in the Fabtex Georgia Textile Exhibition, marking our first opportunity to meet with suppliers we've previously travelled far to connect with.

This event in Tbilisi allows us to gather all our suppliers in one location at Expo Georgia at the end of the month.

This exhibition is particularly significant for us, as Georgia's fashion industry is rapidly evolving and gaining success in international markets.

It is crucial for local producers to have access to suppliers in a comfortable

setting, especially since Georgia is strategically positioned among textile-producing countries.

We hope that this event will foster sustainable communication with major suppliers, enabling us to pursue sustainable fashion initiatives. Today, Georgian quality and fashion are on the rise, making strong supplier relationships essential.

This exhibition presents an excellent opportunity for B2B conversations and networking, allowing us to build meaningful connections with honest suppliers.

I encourage everyone in the Georgian fashion and textile sector to take advantage of this opportunity and visit Expo Georgia from September 26-28.

The exhibition will showcase a wide range of offerings, from uniform production to fashion design.

Georgia boasts a significant number of suppliers, and we are exploring ways to unite them effectively within our region.

Our country's logistical advantages make it easy to import, store, and distribute products to Europe and Asia, facilitating business operations.

I believe this exhibition can serve as a launching pad for substantial

collaborations, positioning Georgia as a central hub in the textile industry.

Many companies are currently facing challenges with timelines and fabric sourcing, and this event will provide the necessary connections and support for all participants.

66

We look forward to welcoming everyone at Fabtex Georgia between 26-28 September





Business Meeting with Chinese Delegation at the KARL MAYER GROUP



Group photo from left to right: Xia Lianhong, Party Secretary and Director of Dezhou Municipal Commerce Bureau, Gao Jigang, Deputy Secretary-General of the Dezhou Municipal Party Committee and Director of the Municipal Party Committee Office, Wang Dashan, Deputy Secretary of the Party Working Committee and Director of the Management Committee of Tianqu New District, Jiang Guiting Chairman of Jingjin Equipment Co., Ltd., Tian Weidong, Secretary of the Dezhou Municipal Party Committee and Director of the Municipal People's Congress Standing Committee and from the KARL MAYER GROUP Dr. Helmut Preßl, CFO, Dieter Gager, Vice President Sales & Marketing of Warp Preparation Business Unit, Kevin Socha, Managing Director of KARL MAYER (H.K.) among others and Gabriel Chiu, Regional Sales Manager at Warp Preparation Business Unit

Representatives from the party, government and business community of Shandong Province visit the KARL MAYER GROUP headquarters in Obertshausen on 7 September 2024

he KARL MAYER GROUP welcomed important visitors from China to its headquarters in Obertshausen on 7 September.

A delegation of government officials from the city of Dezhou in Shandong province and entrepreneurs took advantage of their seven-day business tour through Germany and Serbia to make a detour to the innovative global market leader.

To deepen cooperation between the province and Europe, this was the aim of the travellers, including Weiding Tian, Party Secretary oft the Dezhou Municipal City, Dashan Wang, Party

official from the Tianqu New District, and Guiting Jiang, Chairman of Jingjin Equipment Co, Ltd..

The company is a top manufacturer of solutions for industrial filters in China.

It has been using warp preparation machines from KARL MAYER for almost a decade to manufacture high-quality textiles for its products.

Major investments in new machines have just been made.

The guests were wel-

comed and given a tour of the company by CFO Dr Helmut Preßl, Vice President Sales & Marketing of KARL MAYER's Warp Preparation Business Unit Dieter Gager and Kevin Socha, Managing Director of KARL MAYER (H.K.) among others.

Guiting Jiang took the opportunity to gain an impression of the innovative strength and modernity of his partner's production capacities.

In display were the latest warp knitting machines at work and future-oriented fields of

application for the textiles produced on them, the latest generation of warp preparation technology and the comprehensive training opportunities offered by the company's own Academy.

The performance demonstration was convincing. "Our guests were impressed by our potential, support options for a wide variety of aspects and, in particular, the motto of our company founder 'What we do, we do right', which still applies to us today," says Gabriel Chiu, Regional Sales Manager at KARL MAYER's Warp Preparation Business Unit.



As a sign of great mutual trust, an agreement on technical co-operation between Jingjin Equipment Co., Ltd. and the KARL MAYER GROUP was signed on the following Monday.



In future, the textile machinery manufacturer intends to provide its Chinese customer with technical warp preparation innovations for its special field of application at a very early stage of the market launch.

Jingjin Equipment Co, Ltd., on the other hand, intends to give priority to KARL MAYER machines for modernisation and expansion projects.

The signing of the contract took place in Munich at the "Dezhou Multinational Cooperation Excange Symposium" demonstrating that.

"With our signature, we are expressing our long-term commitment to each other and to the development of innovations that will boost the textile industry," explains Dieter Gager.





www.epch.in

EXPORT PROMOTION COUNCIL FOR HANDICRAFTS

Register online: www.ihgfdelhifair.in/register

Tel: +91-11-26125893, 26130689 Email: visitors@ihgfdelhifair.in





see you of HIGHTEX 2026

INTERNATIONAL TECHNICAL TEXTILES AND NONWOVEN EXHIBITION
ULUSLARARASI TEKNİK TEKSTİLLER VE NONWOVEN FUARI

9-13 JUNE / HAZIRAN 2026



www.hightex.com.tr



IDF in India: Flexibility for the Upcycling of Textile Waste



From left to right: Shailesh Thakur (Deputy General Manager Sales ATE), Shiladitya Joshi (Deputy General Manager Marketing Trützschler), Vineet Mohota (Director Gimatex) and Gautam Kumar Dhang (CEO Fabric Business Gimatex).

rützschler and the Indian company Gimatex have a long relationship that began in 2006. Since then, they have successfully collaborated on many projects.

Gimatex has used Trützschler's IDF successfully in direct spinning. Now, they are using it to turn textile waste into valuable ring yarn.

Gimatex Industries Pvt. Ltd. has high standards for quality and sustainability.

The company operates fully integrated facilities with ginning, spinning, recycling, weaving and processing

units in Hinganghat, within India's major cotton-growing region of Vidarbha.

It also runs a state-of-the art fabric processing unit in Dholka, near Ahmedabad.

As a family-owned company with over 125 years of history, it has a lot in common with Trützschler.

Together, the two partners are working in close collaboration with the shared aim of extending that long history far into the future.

"Our clients demand consistent quality and competitive prices," says Mr. Vineet Mohota, Director at Gimatex. "We meet those demands by always leveraging the latest technologies to boost quality, save energy and make progress for sustainability. Trützschler is a strong partner for that work."

Lower costs and higher productivityTrützschler's Integrated Draw Frame (IDF) technology is at the heart of this collaboration.

Gimatex is using these innovative solutions to produce high-quality yarn.

In particular, IDF enables Gimatex to produce top- quality yarns from a uniquely wide variety of raw materials – from 100 percent cotton through to polyester, recycled fibers and blends of various different inputs.

Gimatex mainly uses Trützschler

IDF to manufacture rotor yarns in a direct spinning process.

Direct spinning means shortening the spinning process by eliminating draw frame passages. Fiber slivers are fed directly from the card into the integrated drafting passage.

This direct spinning concept uses less electricity and less space than conventional draw frame passages, which helps Gimatex to cut costs while increasing output volumes – with no compromise in quality.

Most often, IDF technology is used for rotor and vortex spinning.



From left to right: Gautam Kumar Dhang (CEO Fabric Business Gimatex),

Vineet Mohota (Director Gimatex) and Manish Deolankar (General Manager Gimatex) in front of Trützschler's Bale Opener. However, the team at Gimatex is now also one of the first spinning mills in India to develop a special IDF process for producing traditional and recycled ring yarn.

This allows the company to leverage the same setup it uses for open-end yarn.



The ring yarn produced in this unusual way is mostly coarser varieties and recycling blends for cotton / spandex (lycra) products, with Ne 10s and Ne 16s.

The yarn goes through a blow room into a TC 15 card with IDF, before entering a Trützschler TD 10 draw frame, a speed frame and a ring frame.

Longstanding partnership

"The performance of Trützschler's IDF machines is great," says Mr. Mohota. "We also get support from Trützschler's expert teams.

They're always available to give guidance and answer questions, and they're able to access data from around the globe to share best practices for every application." Gimatex and Trützschler have established a close relationship over a long period. IDF machines are a flexible, highly efficient and sustainable technology that is helping to extend that valuable partnership.

As market conditions in India continue to evolve, we will keep working hand in hand to adapt to change successfully – while meeting high expectations from customers.



my OPTIMeye TAKING A CLOSER LOOK



Digital insight and more control on your filament production.





TESTEX Joins ITMF as a Corporate Member

ESTEX, an official representative and founding member of OEKO-TEX®, is a globally operating and independent Swiss testing and certification institute.

Founded in 1846 and originally known as the "Seidentrocknungsanstalt Zurich" (Silk Conditioning Insti-tute), its expertise lies in testing, analyzing, and certifying textiles and leather.

Inaddi-tiontotheheadquartersinSwitzerland, the TESTEX Group, including its subsidiary OETI, now operates with 40 branches and around 400 employees worldwide.

Mr. Christian Schindler, Director General of ITMF: "ITMF is delighted to welcome TESTEX as its latest member.

Testing and certifying is an integral part of the textile value chain. It is important for ITMF to have TESTEX actively participate in ITMF.

This step does not only strengthen ITMF's position as a unique international platform

for the global textile value chain, it also helps ITMF and its members to discuss topics related to testing and certification in close partnership with the leading testing and certifying organization".

Mr. Marc Sidler, Group CMO of TESTEX:

"By becoming a member of ITMF, TESTEX is join-ing an organisation that brings together the entire textile value chain from fibre producers to manufacturers of garments and home textiles.

Having access to the ITMF's publications, sta-tistics, and surveys as well as events like workshops, conferences, and webinars enables us to better understand the global dynamics of the textile value chain as well as to strengthen the network with associations and companies around the world."



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















Energy Costs, Security of Supply and the Future of the European Textile Industry

ince 2020, the world of work, the political situation and, of course, the economic environment have changed for many people.

Covid, the attack on Ukraine, de-coupling between the USA and China and much more have shaped the world and our lives since then.

This has been accompanied by rising inflation, in particular energy costs have exploded, and in Germany there were even concerns about a gas supply shortage.

Within a very short space of time, many employees moved to home offices and

have remained there to this day.

Schools and universities were only partially able to keep up and some companies were overwhelmed by these challenges.

But what does this have to do with the textile industry?

The EU's textile and clothing industry currently consists of around 160,000 companies that employ around 1.5 million people.

Added to this are the indirect jobs of suppliers (chemicals, mechanical engineering, etc.), universities, service providers and many more.

The future of the European textile industry is strongly influenced by energy costs.

High and extremely volatile energy costs affect their competitiveness, in addition to expensive and complex regulatory requirements for companies under the EU's Green Deal.

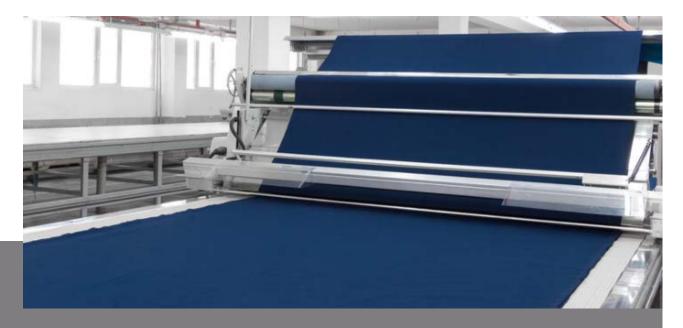
As entrepreneurs, we think in terms of solutions, not problems. Especially in times of crisis and under pressure, solutions emerge that might otherwise not have been created.

However, investments require a reliable political environment that, if not promotes entrepreneurship, at least does not block it!

For us as a mechanical engineering company, physical proximity to customers and universities, with whom we develop creative solutions, is extremely important.

We are also convinced of the importance of medium-sized industry for secure jobs and prosperity.

European textile companies and their environment create jobs and products that we need every day, both in clothing and in many other areas such as medicine, transportation, security, etc.



While Fridays for Future became more and more popular, climate opponents blocked the streets, energy costs exploded and the media spread fear about the future, we tried to find out how much of these extreme scenarios are scientifically proven.



This gave rise to the idea of founding 4Pi-Solutions: a non-profit association that aims to provide impartial information about the scientific facts on climate change and the energy transition.

The abbreviation stands for a comprehensive view of our planet:

we are committed to realistically achievable climate targets that give mankind sufficient time to reduce CO2 emissions and limit global warming.

At the same time, we show the economy and politics opportunities to remain competitive in Europe in the future.

It is important that industry optimizes its production processes and implements sustainable energy solutions worldwide.

These must be accompanied by a global CO2 price, because we can only achieve something if we work towards this goal worldwide.

Otherwise, companies will relocate to countries with lower energy costs and jobs in the textile industry will move from Europe to other regions.

However, as there is currently no CO2 pricing in these regions and energy costs are very low, production takes place under worse conditions for people and nature.

In extreme cases, even more CO2 is emitted and more resources are needed.

In some areas, this is already happening today via platforms such as "Temu" or "Shein", which import to Europe at extremely low prices, thereby avoiding import taxes and making a new trend known as "ultra fast fashion".



"

All of the EU's well-conceived ideas are being turned into the absolute opposite.

So if we still want to keep a functioning textile industry going in Europe in the future, the following is essential:

- Political and legal framework conditions in the interests of all market participants in the EU
 Stable and affordable energy
- Good education in schools, universities and companies for lifelong learning
- A desire for performance must be defined positively again
- A policy that is based on facts and expertise and is prepared to critically scrutinize past decisions

With our association, we want to inform interested parties, explain the

background, allay fears and also encourage the younger generation to play an active and positive role.

Instead of blockades: develop new ideas, fight for good education, found start-ups and promote new ideas.

You can read our demands regarding the energy transition and climate change on our website www.4PI-Solutions.com.

To do this, we need your support.

Become a member and support us!

We want to make a difference – for our prosperity and the future of the European textile industry!





Shinkong Invests \$10M in Ambercycle's New Facility to Commercialize Circular Polyester Innovation



Shinkong Invests \$10M in Ambercycle's New Facility to Commercialize Circular Polyester Innovation

hinkong Synthetic Fibers Corp, a global polyester manufacturer, strengthens its partnership with Ambercycle through a strategic \$10 million investment into Ambercycle's first commercial plant.

Shinkong Synthetic Fibers Corporation, a global leader in polyester production, has invested \$10 million in Ambercycle's first state-of-the-art commercial facility.

Shinkong's contribution to the leading material science company's facility will help expand global production capacity for its premium material made from end-of-life textiles.

It builds on three years of collaboration that harnessed Ambercycle's molecular regeneration technology and Shinkong's extensive experience in the premium polyester market to jointly manufacture regenerated yarns and meet the growing demand for cycora® material.

"This investment signifies a crucial milestone in our endeavor to make circular materials widely available," said Shay Sethi, Co-founder and CEO of Ambercycle.

"We are excited to deepen our partnership with Shinkong. This investment enables us to scale up to meet the growing demand of our customers and push the boundaries of sustainable textile production."



Demand for decarbonized polyester is expected to reach approximately 7 million metric tons annually in 2026, up from 5 million metric tons in 2015, as more brands seek out circular materials to reach their sustainability goals.

"Recognizing Ambercycle's leadership in circular solutions, we are eager to support their expansion," stated Eric Wu, Chairman at Shinkong Synthetics.

"Investing in their new facility is not just a strategic move—it's a commitment to pioneering a future with decarbonized polyester, which



we see as critical to our business.

This collaboration will further amplify our capacity to deliver high-performance, sustainable products to the global market."

Ambercycle expects to commence operations at the new facility in 2026, further strengthening the partnership between both companies.

This strategic expansion will significantly enhance their ability to support circularity and scale next-gen materials within the textile industry, aligning with global efforts to transition towards more decarbonized production practices.

Loptex





Loptex S.r.l.

Via Valtellina 16 - 22070 - Montano Lucino (CO) - Italy Phone: +39 - 031 47 11 99 - Fax: +39 - 031 47 17 82

Mail: info@loptex.it - www.loptex.it



Results of The 46th ITMF International Textile Machinery Shipment Statistics:

Textile Machinery Shipments Rise in Several Sectors

n 2023, global shipments of new short-staple and long-staple spindles rose by +2% and +5%, respectively, and dropped by -17% for open-end rotors (year-on-year).

Deliveries of draw-texturing spindles decreased by -28% while the number of shipped shuttle-less looms rose by +52%. Shipments of large circular knitting machines grew by +17% and shipped flat knitting machines registered a 60%-increase.

The sum of all deliveries in the finishing segment remained stable on average.

These are the main results of the 46th annual International Textile Machinery Shipment Statistics (ITMSS) just released by the International Textile Manufacturers Federation (ITMF).

The report covers six segments of textile machinery, namely spinning, draw-texturing, weaving, large circular knitting, flat knitting, and finishing. A summary of the findings for each category is presented below.

The 2023 survey has been compiled in cooperation with more than 200 textile machinery manufacturers representing a comprehensive measure of world production.



Spinning Machinery

The total number of shipped short-staple spindles increased by 155 thousand units in 2023 to a level of 9.78 million.

Most of the new shipments went to Asia & Oceania (85%) where deliveries have been stable compared to 2022 (+0.1%). Shipment to Europe (incl. Türkiye) and North and Central America decreased by -13% and -27%, respectively, and increased in Africa (+120% to 475 thousand) and South America (+140% to 81 thousand). 85% of shipments to Africa went to Egypt.

The six largest investors in the short-staple segment were China, India, Türkiye, Bangladesh, Uzbekistan, Egypt.

66

1 million open-end rotors were shipped worldwide in 2023.
This represents about 200 thousand units less than recorded in 2022.

85% of global shipments went to Asia & Oceania where deliveries decreased by -19% to 860 thousand.

China, India, and Türkiye were the world's 3 largest investors in rotors and saw investments drop by -4%, -24% and -20%, respectively.

Deliveries decreased in all major destination countries except for Brazil and Mexico, the 5th and 7th largest destinations in 2023, where shipment rose by +20% and +46% compared to 2022.

Global shipments of long-staple (wool) spindles increased to 98 thousand unit in 2023 (+5%).

This positive effect was driven by a rise in deliveries to Europe (incl. Türkiye) and South America where 25 and 1.6 thousand units were shipped, respectively.

31% of total deliveries were shipped to China, 29% to Türkiye, and 19% to Iran.



Texturing Machinery

Global shipments of single heater draw-texturing spindles (mainly used for polyamide filaments) decreased by -33% from nearly 65 thousand units in 2022 to 43 thousand units in 2023.

With a share of 97%, Asia & Oceania remained the strongest destination for single heater draw-texturing spindles in 2023.

China, Türkiye, and India were the 3 main investors in this segment with shares of global deliveries of 90%, 2,6%, and 2,3%, respectively.

In the category of double heater draw-texturing spindles (mainly used for polyester filaments), global shipments decreased by -27% to a level of 550 thousand spindles. Asia's share of worldwide shipments increased to 97% and China continued to be the world's largest investor, accounting for 91% of global shipments.

Weaving Machinery

In 2023, global shipments of shuttle-less looms increased by +52% to 171 thousand units.

Deliveries in the categories "air-jet" and "water-jet" grew by 34% and +96% to 53 and 92 thousand looms, respectively.

The number of "rapier and projectile" looms rose by +0.1% to 27 thousand units.



The main destination for shuttle-less looms was Asia & Oceania with 96% of worldwide deliveries.

97%, 85%, and 99% of global air-jet, rapier/projectile, and water-jet looms were shipped to the region, respectively.

The main investor for air-jet and water-jet looms was China. The main investor for rapier-and-projectile looms was India with 10 thousand units (despite a -8% decrease compared to 2022).

Circular & Flat Knitting Machinery

Global shipments of large circular knitting machines grew by +17% to 33 thousand units in 2023.

The region Asia & Oceania was the world's leading investor in this category with 86% of global shipments. China was the favored destination with 63% of all deliveries (18'476 units), an increase of +86% compared to 2022.

India and Türkiye ranked second and third destinations with 4'195 and 1'367 shipped units, respectively.



The number of shipped electronic flat knitting machines increased by +61% to 177 thousand machines in 2023.

The growth was driven by Asia & Oceania which received 92% of world shipments. Shipments to other regions decreased except for Europe (incl. Türkiye), where 650 units were delivered. China remained the world's largest investor with a +82%-share of total shipments.



Finishing Machinery

In the "fabrics continuous" segment, the number of shipped stenters increased by +3% from 1'780 units in 2022 to 1'833 units in 2023.

This number includes an estimate for the total number of stenters shipped by companies which have not participated to the ITMF survey.

Participating companies reported

mixed results for all other machines in this category (between a decrease of -42% for relax dryers/tumblers and an increase of +103% for bleaching-line).

Inthe "fabrics discontinuous" segment, the number of "jigger dyeing / beam dyeing" and "air jet dyeing" shipped in 2023 dropped by -8% and -0.3% to 715 and 772 units, respectively.

Deliveries in the categories "overflow dyeing" rose by +4.2% to 2'122 units.

Automotive Supplier Sailuda Integrates Backwards in BCF Yarn Production



The three-end BCF S+ system impresses with its cost-effectiveness: high production speed and capacity and reliable components combined with the highest yarn quality make this model particularly attractive for carpet yarn manufacturers.

hinese automotive supplier Sailuda is expanding its process chain with the commissioning of a Oerlikon Neumag BCF plant.

In future, the specialist for automotive interiors will produce its own BCF yarns. The company is thus integrating the entire process from the yarn to the finished carpet and can therefore better influence production and quality of its car carpets.

Oerlikon Neumag commissions BCF plant in China

Sailuda is one of the major suppliers

for international car brands such as BMW, Volvo, VW and Ford, but also for well-known Chinese e-car manufacturers such as NIO, Lixiang and SERES.

"The quality of our products is our recipe for success," says CEO John Zhu, explaining the strategy.

The company has been reporting a constant increase in turnover for years.

With its own in-house carpet yarn production, Sailuda wants to diversify its product range and create outstanding and exceptional end products.





In this way, the visionary trendsetter is creating a competitive advantage in the highly competitive automotive sector.

Capacity expansion already being planned

John Zhu is certain that this will not be the only investment in yarn production.

"The delivery and commissioning of the 2 positions BCF S+ plant for the production of PA6 and PET monocolor BCF yarns went so smoothly and quickly; this has encouraged us to invest in another system at the end of the year."

John Zhu explains his decision for the proven S+ technology of the market leader for BCF yarn systems with the expected excellent quality of yarns produced on Oerlikon Neumag systems.

"The yarns have a very uniform crimp with a high degree of coverage in the carpet." Sailuda is thereby securing its competitiveness in the demanding market for automotive carpets.

Automotive sector boosts Asian BCF market

While the focus of carpet yarn production has so far been in the USA and Turkey, the up-and-coming automotive industry in China is giving the Asian carpet market a significant boost, among other effects.

"We are registering increased demand for our BCF technologies," agree the responsible Sales Directors in China and Neumünster, Sun Peng and Arnd Luppold.

"We attribute this to the rising production figures in the Chinese automotive industry; China is ahead in terms of figures, especially in the electric car sector. This is boosting demand for automotive carpets."





Benninger's Fabricmaster: The Sustainable Way of Discontinuous Dyeing

The Switzerland-based company Benninger, renowned for its innovative textile machinery, has introduced its latest marvel, the FabricMaster, to the Indian market.

This soft flow machine is already making waves globally, with installations in Europe, the United States, Peru, Central America and Bangladesh.

Now, it is set to transform the Indian textile industry, with production taking place at Benninger's High Tech Fabrication facility in Pune.

The first FabricMaster in India has been operational for a year at Amarnath Dyeing And Bleaching Works Pvt. Ltd.

The machine's outstanding

performance has led Amarnath to order a second unit, underscoring their complete satisfaction with its capabilities.

This second machine is now ready to leave the Benninger Works in Pune, marking another milestone in the FabricMaster's journey.

"This innovative technology transforms our production capabilities, setting new benchmarks in the industry.

Our new machines will help us reach our goal of becoming the leader in quality fabric processing while caring about ecology.

The machines will help us do so



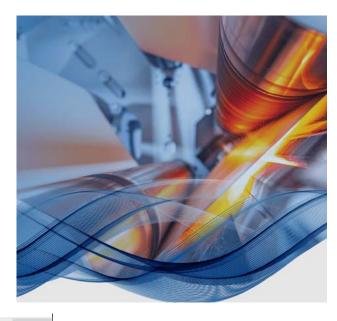




by enhancing our efficiency, reducing waste, and minimizing our environmental impact. This investment not only underscores our commitment to excellence but also to sustainable practices that benefit both our customers and the planet", said Sudarshan Chandak, director at Amarnath Dyeing And Bleaching Works. Excellent dyeing performance

The FabricMaster is designed to handle the most challenging dyeing tasks with ease.

It excels in dyeing difficult lycra blends



of cotton, rayon, nylon, and modal fabrics in open width form, without any rope marks or edge curling.

The FabricMaster ensures optimal dye penetration and color consistency achieving uniform fabric handling during the dyeing process.

This is ensured thanks to the Fabric Master's nozzle which can be precisely adjusted based on the weight of the fabric being dyed.

Lightweight fabrics benefit from low liquor volume, while heavier fabrics are treated with increased flow.

Furthermore, the internal fabric



plaiter operates at varying speeds, accommodating different fabric types. Moreover, its automated add tank ensures accurate chemical addition simplifying chemical dosing and mixing.

Key factors are minimal consumption of water, steam, chemicals and dyestuff, to ensure right-first-time results with lowest waste.

The FabricMaster boasts an optimized chamber design, resulting in the lowest liquor ratio among water-driven piece dyeing machines. The carbon footprint of the FabricMaster is designed to be the future industry benchmark for sustainability.

Why FabricMaster also stands out

The FabricMaster's self-cleaning lint filter keeps the system running smoothly to enhance productivity.

It monitors lint accumulation and automatically cleans itself, minimizing downtime and maintenance hassles. Furthermore, the FabricMaster's high-capacity heat exchanger accelerates heating gradients, reducing cycle times.

After dyeing, unloading the fabric swiftly is crucial. The FabricMaster features a frequency-controlled unloading winch, ensuring efficient fabric removal without compromising quality.

The fabric lift from the chamber to the reel is less than half that of competitors' machines, improving fabric transport.

The FabricMaster is a testament to Benninger's commitment to innovation and quality.

As it continues to gain traction in the Indian market, it promises to revolutionize fabric dyeing processes, setting new standards for efficiency, quality and precision to textile dyeing processes.



21" INTERNATIONAL I S TANBUL

YARRAM

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

TANBUL

February 26-28, 2025



www.iplikfuari.com



Home of Flooring & Interior Finishing: DOMOTEX Expands its Portfolio

pand its product range to include paints, wallpapers, acoustic elements, tiles, outdoor floor coverings as well as privacy shields and shading elements, making it an international trade fair for interior finishing.

The 'Carpets & Rugs Edition', originally scheduled for next January, will be conveyed into the biennial cycle. In January 2026, carpets and floor coverings will be presented together with interior finishing products.

In January 2026, DOMOTEX will once again bring together the international flooring community at the Hannover exhibition grounds.

But in future, visitors can expect much more than the usual variety of floor coverings.

Deutsche Messe AG has announced that it will be expanding the event's portfolio to include six new product groups for paints, wallpapers, acoustic elements, tiles and outdoor floor coverings as well as privacy shields and shading elements.

From 2026, DOMOTEX will offer exhibitors and visitors a unique platform for trends and innovative solutions in interior finishing every two years, promising valuable synergies for the trade, skilled trades and architecture.



DOMOTEX will thus evolve from the leading trade fair for carpets and floor coverings to the international trade fair for floor coverings and interior finishing.

Under the motto 'Creating Rooms – Transforming Spaces', visitors will be able to discover unique product solutions for floors, walls and ceilings in January 2026.

Deutsche Messe AG also announced that the 'Carpets & Rugs Edition', originally scheduled for next January, will be conveyed into the event in January 2026.

"Following intensive discussions with the exhibiting companies, we have decided to

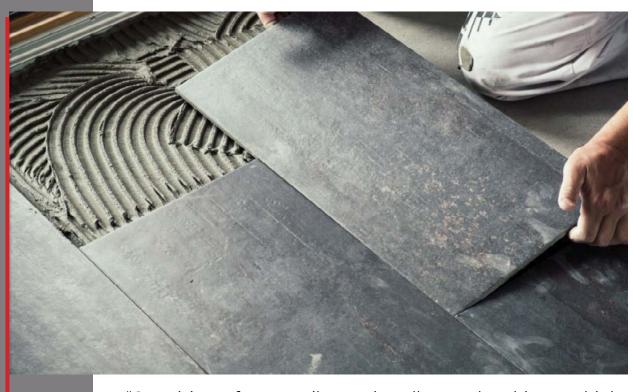
integrate the presentation of "Carpets & Rugs" into the biennial rhythm of DOMOTEX and to present it in a joint setting with the floor coverings and interior finishing sectors", explains Sonia Wedell-Castellano, Global Director of DOMOTEX.

The decision to expand is based on the already visible expansion of many flooring manufacturers' product ranges to include wall coverings, outdoor coverings and tile-like flooring, as well as the success of the new Retailers' Park, which was launched at DOMOTEX 2024 in cooperation with wholesalers DECOR UNION and MEGA Gruppe.



This special area for interior finishing attracted a great deal of interest and was well received by representatives from the retail, trade and architectural sectors.

A DOMOTEX 2024 visitor survey revealed that 42 percent of participants were interested in related topics and products beyond the flooring industry.



"Our visitors, from retailers to installers and architects, think about rooms in a holistic way. As a result, many have expressed a desire to discover more product solutions for interior finishing at DOMOTEX.

By expanding our portfolio, we are consistently pursuing the strategy we developed together with our exhibitors and creating a relevant meeting place for all surfaces in a room, from floor to ceiling", explains Sonia Wedell-Castellano, Global Director of DOMOTEX.

In addition to carpets and floor coverings, manufacturers of paints and varnishes, wallpapers, acoustic elements, privacy shields and shading elements as well as tiles will also be exhibiting.

The next DOMOTEX will take place from 19 to 22 January 2026 at the exhibition grounds in Hannover, Germany.

Would you still like to present your products at our trade fairs in 2025?

With DOMOTEX in Dubai, we offer you unique access to the markets in the Middle East and Turkey.

And by participating in DOMOTEX asia/ CHINAFLOOR in Shanghai, you can secure valuable contacts throughout the Asian market.



2nd International Exhibition of Textile Industry

26 - 28 September 2025

ExpoGeorgia, Tbilisi, Georgia











WHY GEORGIA

Georgia is a country in the Caucasus region of Eurasia. Georgia has very strategic location, that makes it attractive to any investor. Located at the crossroads of Western Asia and Eastern Europe, it is bounded to the west by the Black Sea. The capital and largest city is Tbilisi. Its population is about 3.718 million.

Banking services in Georgia are one of the best and fastest in the world. Most of the Banks in Georgia have online banking services and mobile applications, which are very comfortable and usefull for distance services.

Georgia is a key country with its Special Trade Agreements (STAs) and strategic geopolitical location, offering access to a market of 900 million people.

EXHIBITOR PROFILE

- Fabrics
- Fiber, Yarn and Raw Material
- Wool, Silk, Lace, Embroidery
- Printed Fabrics
- Color-Woven-Shirting Fabrics
- Denim Fabrics and Weavers
- Buttons, Zippers Other Types of Trims
- Digital Printing
- Designers and Design Studio
- Garment & Apparel
- Textile Machinery
- Hometextile
- Sectoral Institutions
- Other Services





WHY GEORGIA

- Georgia is a country in the Caucasus region of Eurasia. Georgia has very strategic location, that makes it attractive to any investor. Located at the crossroads of Western Asia and Eastern Europe, it is bounded to the west by the Black Sea. The capital and largest city is Tbilisi
- Georgia has a rich history in the apparel and textile sectors, dating back to Soviet times, when the country was one of the most developed regions in textile and apparel manufacturing in comparison to other nations.
- Georgia has FTA (Free Trade Agreement) with Turkey and CIS countries (Russia, Ukraine, Kazakhstan etc.)
- DCFTA (Deep and Comprehensive Free Trade Agreement) with EU was singed on June 27, 2014, GSP agreement with USA, Norway, Switzerland, Canada, Japan
- United Kingdom, Germany and Ukraine are the main importers of Georgian textile and apparel.
- Georgia is producing apparel for international brands including Tommy Hilfiger, Zara, Moncler, Marks & Spencer, Koton, Puma, Mexx, Next, George, Miss Etam, Lotto, Per Una, Autograph, Lebek, Hawes & Curtis, Dainese, Primark etc. These achievements have opened new avenues for the country's textile and with this the Georgian textile and apparel industry has already embarked on a successful itinerary.
- Considering the political stability, sturdy legal framework, comparatively low corporate tax, good geographical position (Georgia has the shortest transport route from Europe to Azerbaijan, Armenia, Iran and Central Asian countries), strong entrepreneurship and availability of low cost skilled labourers, Georgia is the much liked destination for investing in textile.
- Since the costs of fabric and other inputs used in ready-made clothing production are high, these products are mostly imported from abroad.
- \bullet Free Trade Agreements with \sim 900 million market and access without Customs Duty



2024 IN NUMBERS







1.000+
PROFESSIONAL
VISITORS



48
EXHIBITING
COMPANIES



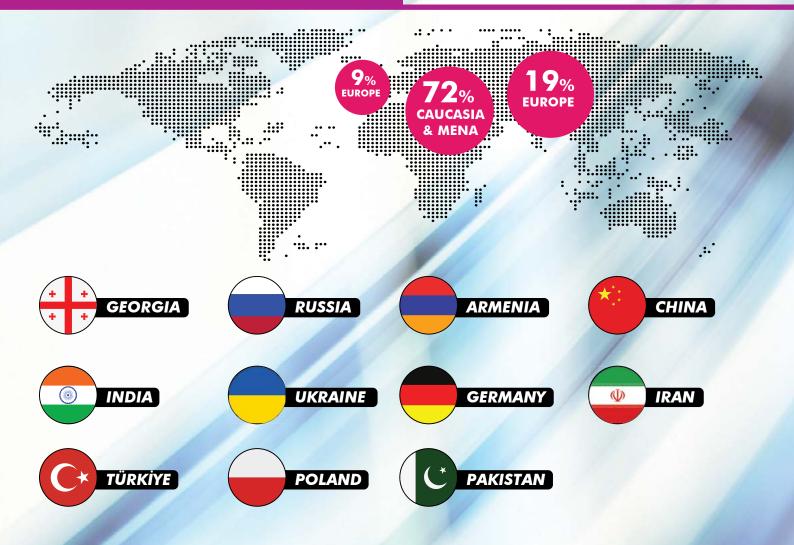
11 VISITING COUNTRIES

EXHIBITING COUNTRIES



Fabtex Georgia Fair serves as a key meeting point for local and international textile manufacturers, distributors, designers, and buyers. Participants showcased the latest textile products, innovative solutions, and advanced technology equipment, creating an opportunity to share industry developments. The event was organized to support the growth potential of Georgia's textile market and to position the country as a significant trade hub in the region. It provided participants with opportunities to build partnerships and gain access to new markets.

VISITING COUNTRIES



SNAPSHOTS FROM 2024



























commerce trendy awoman particular sale beauty accessories accessories accessories accessories color color accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessories accessor



İstanbul Ticaret Sarayı Oruç Reis Mah. Vadi Cad. No:108 Kat: 4 / 240 Giyimkent Sitesi Esenler / İstanbul

+90 212 577 66 76 info@kuzeyexpo.com



中国国际纺织机械展览会暨ITMA亚洲展览会ITMA ASIA + CITME 2024



National Exhibition and Convention Center Shanghai, China

www.itmaasia.com | www.citme.com.cn





Source advanced manufacturing technologies to increase your competitive edge.

Enjoy early bird rate when you register online by 13 October 2024!

www.itmaasia.com **
www.citme.com.cn



For more information, please contact

ITMA Services

Tel: +65 6849 9368

Email: itmaasiacitme@itma.com

Beijing Textile Machinery International Exhibition Co., Ltd (BJITME)

Tel: +86 10 8522 9831 / 5822 1177-617

Email: itmaasiacitme@bjitme.com

Owners

















