

## techtexsil      texprocess

### Techtexsil & Texprocess score with growth and set as drivers of innovation the course for future-proof industries

**Frankfurt am Main, 26 April 2024. High-tech textiles in twelve application areas, the global innovative power of technical textiles and nonwovens as well as the digitalisation of the textile-processing industry: with 38,000 visitors from 102 countries and 1,700 exhibitors from 53 countries, Techtexsil and Texprocess have grown in terms of exhibitor numbers and recorded a 29 percent increase in visitor numbers. At the leading trade fairs, the density of forward-looking textile solutions that are transforming entire industries was particularly noticeable.**

Techtexsil and Texprocess 2024 ended with 1,700 exhibitors from 53 countries, 38,000 visitors from 102 countries and a 29 percent increase in visitor numbers. The top visitor nations were Germany, Italy, France, Turkey and the Netherlands. The top exhibitor nations were Germany, Italy, China, France and Turkey. Countries such as Egypt, China, Indonesia, Kosovo, Luxembourg, Moldova and Thailand contributed to the expansion of exhibitors, among others.

In times of emerging AI technologies, increasing legislative requirements and high energy costs, both trade fairs offered the markets the most important international marketplace for product innovations along the textile value chain at the right time: "With an overwhelming atmosphere and growth in size, exhibitors and visitors, Techtexsil and Texprocess made it clear: textile innovation for a wide range of industries can only be found in this global width and strength here in Frankfurt. The textile industry, through both leading trade fairs, becomes the driving force and enabler for cross-industry transformations and a globally future-proof economy", said Detlef Braun, Member of the Executive Board, Messe Frankfurt GmbH.

75 percent of visitors - including producers, engineers from various industries, architects, processors, industrial designers, clothing and construction material manufacturers, R&D decision-makers, medical developers, product developers and other top executives - thoroughly leveraged the cross-networking opportunities, spanning from the preliminary stages of Techtexsil to the wide array of processing and clothing technologies offered at Texprocess. The trade fair duo thereby set the stage for numerous international collaborations and business initiations, fostering innovation across sectors and making them market-ready.

#### **Visitor satisfaction at a very high level**

Exhibitors and visitors made intensive use of the trade fairs as efficient sales channels, made new international contacts and gained a concentrated overview of the global spectrum of high-tech textiles that can be used across industries, as well as the latest machines and technologies for textile processing. Visitor satisfaction at both events was at a very high level: 95 percent of visitors were satisfied overall with their trade fair visit, achieved their trade fair objectives and were impressed by the range of exhibitors.

## **20 years of Techtexil: biggest edition sets new standards**

In its anniversary edition, Techtexil set a record in terms of size and underlined the dynamic growth and innovative strength of the textile industry.

Studies confirm the enormous future prospects of technical textiles: Fortune Business Insights<sup>1</sup> estimates the global market at 225.99 billion dollars in 2023 and forecasts an increase to 346.67 billion dollars by 2030. Similar forecasts by Allied Market Research<sup>2</sup> expect an increase to 331.8 billion dollars by 2032. Within the EU textile industry, technical textiles are the most dynamic drivers of demand in sectors such as medicine, agriculture, construction, outdoor clothing and automotive.

Techtexil is the only platform in the world to showcase the entire range of high-tech textiles across 12 application areas. In addition to examples such as medical textiles with a virus barrier, fibre structures for sound insulation in the construction industry or technical nonwovens for the automotive industry, these also included innovative world firsts in 2024: from the latest weaving technology with an open shed from the start-up Casmue, a new type of coating for self-cooling textiles from the German Institutes of Textile and Fibre Research Denkendorf to recyclable insulating textiles made of bio-based aerogel fibres from the start-up SA-Dynamics. Techtexil also placed a clear focus on sustainable action and production. More than 15 percent of the exhibitors presented natural fibres and materials.

"Techtexil is the most important industry event of the year for us and went really well for us in 2024. Once again, we were able to showcase our technology expertise to visitors. The special aspect about this global industry meeting place is that it not only brings us potential new customers, but we also meet our partner companies and suppliers here. The connection with Texprocess creates fantastic synergies. Techtexil 2024 has made it clear that the industry is on the move and sustainability is the overarching theme. We were surprised and pleased that we were visited by a particularly large number of young visitors - students as well as young innovators - with very specific requests for cooperation, also with regard to our sustainable solutions," says Holger Michael Steingraber, Senior Vice President Global Marketing & Communications, Freudenberg Performance Materials.

"Techtexil 2024 has shown: We are on the right track with investments in circular economy. The response to our scalable solution that recycles garments into multifibres was downright enthusiastic. The trade fair went very well for us. We met existing and new customers, especially from Scandinavia and Southern Europe. What we really appreciate about Techtexil: Our end customers come to the show and exchange ideas with us in order to understand the benefits of our developments for their employees. And last but not least, Techtexil is simply the right place to present your innovation," says Amaury Sartorius, Managing Director, Klopman.

"Techtexil is extremely important and very valuable for us. We see and feel the market, meet our customers, suppliers and new interested parties from all over the world, especially from Europe and overseas. Sustainability is the hot topic here in the exhibition halls and is much more present than it was two years ago. Textile companies around the world are working hard to reduce CO<sub>2</sub> emissions and comply with CSR regulations. The tightening European regulations are playing a large part in this. Accordingly, the demand

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<sup>1</sup> Fortune Business Insights (2024): Market Research Report (Database: 2022), URL: <https://www.fortunebusinessinsights.com/technical-textiles-market-102716>, Retrieved on 26.04.2024.

<sup>2</sup> Allied Market Research (2024): Technical Textile Market by Material (Natural Fiber, Synthetic Polymers/Fibers, Mineral Fiber, Regenerated Fiber, Metal Fiber, and Others), Process (Woven, Knitted, Non-Woven, and Others) and End-Use Application (MobilTech, InduTech, SporTech, BuildTech, HomeTech, ClothTech, MediTech, AgroTech, ProTech, PackTech, GeoTech, and OekoTech): Global Opportunity Analysis And Industry Forecast, 2023-2032.

here at Techtextil for our sustainable developments, such as our PVC alternative with fifty percent CO<sub>2</sub> savings, is strong," says Michèle Sioen, CEO, Sioen Industries.

"Techtextil was an outstanding experience for us at Lenzing. The trade fair was very well attended and we were able to maintain valuable customer contacts and gain new ones. The diversity of visitors was particularly impressive - from experienced experts to curious students who came to find out about our innovative and sustainable fibre technologies. It is clearly noticeable that the topic of recycling is becoming increasingly important. Techtextil was a complete success for us," says Oliver Spöcker, Global Sales Director, Lenzing AG.



Messe Frankfurt / Jean-Luc Valentin

### **Texprocess strengthens its pioneering role in digitalisation and automation**

At Texprocess, a vast array of cutting-edge machines, processes, and services for textile and apparel processing were exhibited, spanning from innovative AI technologies to design systems and visualization tools, along with highly efficient cutting and state-of-the-art sewing machines. Texprocess presented pivotal solutions harnessing the latest technologies.

"For the Texprocess exhibitors, this trade fair was more important than ever before. The entire textile processing industry is facing enormous challenges worldwide, such as changing trade conditions or labor shortages. Many new technological solutions to these challenges were on show at Texprocess. There are great new developments, especially in the areas of digitalisation, automation and AI. Texprocess has thus focused on the future and highlighted many new opportunities", says Elgar Straub, Managing Director, VDMA Textile Care, Fabrics and Leather Technologies.

"Against the backdrop of the current industry situation, our expectations were rather muted. The trade fair really exceeded them. The visitors were very well balanced in terms of internationality and fields of application. Europe was there entirely, but also the Middle East, Bangladesh, India, Pakistan, the USA and Mexico. Our customers drive automation and process optimisation. We presented future-oriented solutions in this field - including our CNC sewing unit with rotating sewing kinematics, which won the Innovation Award, as well as an AI-based seam correction", says Michael Kilian, COO, Dürkopp Adler.

In the areas of sewing technology and cutting solutions, Texprocess offered the world's most comprehensive range of suppliers presenting pioneering solutions for efficient and advanced manufacturing processes - also through AI: "This year, we presented our latest innovation, which integrates AI directly on the machine. Texprocess is exactly the right platform for this: a meeting point for technology, partnerships, customers from all over the

world and indispensable for the global fashion industry. We made numerous new contacts, including from markets new to us such as South Africa and Australia," emphasises Marta Maiandi, CTO, Orox Group. The exhibitor Eurolaser was also delighted: "The trade fair went excellently for us. Visitors came from all over Europe, the USA, Mexico and further interesting markets and, of course, from very diverse application areas such as protective clothing, medicine and automotive. The format trade fair is back in full force. Our biggest innovation is our camera system, which sits directly on the bar. It scans the entire table in three seconds and optimises the cut and contours," says Laura Capone, Chief Sales Officer, Eurolaser.

The exhibitor Assyst provided insights into what a completely digital, sustainable and profitable future for the fashion industry looks like - with AI-driven solutions that support design in the creative process and visualise styles in real time: "Texprocess 2024 was extremely successful for us. Our visitors were enthusiastic about how uncomplicated digitalisation becomes for the apparel industry when AI, 3D simulation and 2D CAD are seamlessly integrated. With a highly interested international trade audience, the trade fair offers the ideal environment to present this type of product innovation," says Hans Peter Hiemer, Managing Director, Style3D | Assyst.



Messe Frankfurt / Pietro Sutera

### **Trade fair duo shines with research, knowledge transfer and high-quality content**

A powerful mix of topics drove the intensive exchange between research and industry and provided visitors with important impulses on the newest textile solutions, intelligent materials and the latest research results in the sectors. Numerous exhibitors, start-ups and renowned research institutes demonstrated at both trade fairs that AI, digitalisation and automation are significantly advancing the industry. Whether textile recycling, fault detection in production and processing, networked production steps or smart clothing that monitors the wearer's physical functions - the new opportunities offered by AI and digitalisation are multifaceted. These technologies are paving the way for the future of the industry.

### **Latest materials and recycling technologies in times of legislative requirements**

In times of upcoming legislative requirements as part of the EU strategy for sustainable textiles, Tectextil and Texprocess focussed on recyclable solutions and the latest research results on resource efficiency and recyclability. This was also reflected in the increased number of exhibitors in the Econogy Finder: more than twice as many exhibitors were checked against the criteria of recognised labels and certificates as well as the Sustainable Development Goals and were included in the Finder. In addition, the Econogy Talks provided a platform for dialogue on resource-saving solutions, while the Econogy Tours led by an independent expert provided first-hand insights on sustainable products.

The next edition of Techtextil and Texprocess will be held from 21 to 24 April 2026.

**Press information and photographic material:**

<https://techtextil.messefrankfurt.com/frankfurt/en/press.html>

<https://texprocess.messefrankfurt.com/frankfurt/en/press.html>

**Social Media:**

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**Texpertise Network:**

Information about the international textile industry and Messe Frankfurt's global textile trade fairs can be found at [www.textpertisenetwork.messefrankfurt.com](http://www.textpertisenetwork.messefrankfurt.com).



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