

FOR IMMEDIATE RELEASE

The Changing Role of Technical Textiles Takes Center Stage at Techtextil North America 2027

The May 11–13 event brings technical textiles, nonwovens, and advanced manufacturing into focus as industries seek greater material performance, production efficiency, and new applications.

ATLANTA, GA – November 10, 2026 – A fabric is no longer defined simply by what it covers. In today's industrial landscape, it may need to withstand extreme conditions, reduce weight, improve protection, support filtration, or deliver functions once associated with entirely different materials.

As performance expectations expand across industries, so does the need for specialized materials, technical expertise, and manufacturing solutions.

Registration is now open for Techtextil North America 2027, returning May 11–13 to the Georgia World Congress Center in Atlanta, Georgia. The event will bring together the technical textiles and nonwovens industry at a time when material selection and manufacturing capabilities are increasingly central to product development and industrial performance.

A Closer Look at the Materials Behind Modern Manufacturing

The role of technical textiles continues to expand across aerospace, automotive, medical, construction, filtration, protective applications, and industrial manufacturing.

With each application comes a different set of requirements, from thermal resistance and strength-to-weight performance to durability, flexibility, and production efficiency.

For companies developing products or evaluating new manufacturing capabilities, finding the right material is only part of the equation. Understanding how it performs, how it is processed, and whether it can meet production requirements is just as important.

Techtextil North America 2027 will bring these considerations into a shared industry environment, connecting material suppliers, technology providers, manufacturers, engineers, researchers, and sourcing professionals across the technical textiles and nonwovens value chain.

Attendees will be able to examine functional materials, compare production technologies, discuss application requirements directly with suppliers, and identify solutions relevant to their operations.

From Technical Research to Commercial Application

Advancements in technical textiles create opportunities for new products, but translating those developments into viable applications requires collaboration between research, engineering, material suppliers, and manufacturers.

The 2027 event will provide opportunities to engage with these different stages of development through its exhibition, educational programming, and special features.

The **Innovation Awards** will highlight advancements in materials, products, applications, and technologies, while the **Student Research Poster Program** will bring attention to emerging research and the next generation of technical textile professionals.

Industry discussions and educational opportunities will give attendees additional perspectives on changing material requirements, manufacturing challenges, and emerging applications.

Connecting Material Development with Production Technology

The 2027 edition will be held alongside Texprocess Americas, bringing two complementary segments of the textile industry together in Atlanta.

While Techtextil North America focuses on technical textiles, nonwovens, and advanced materials, Texprocess Americas concentrates on the equipment, technology, and processes involved in sewn-product manufacturing.

The co-location gives industry professionals the opportunity to examine material development and production capabilities during the same visit, creating additional possibilities for sourcing, technology evaluation, and business development.

The Next Move Starts in Atlanta

Manufacturing doesn't stand still, and neither should the businesses shaping its future.

For three days, Texprocess Americas 2027 will put the industry's next chapter on display, offering attendees the opportunity to see innovation in action, connect with decision makers, and discover solutions that could redefine what's possible for their operations.

The technology is advancing. The industry is connecting. Your next opportunity starts here.

Registration is officially open. Make plans to be part of Texprocess Americas 2027.

Event Details

Texprocess Americas 2027
May 11–13, 2027
Georgia World Congress Center
Atlanta, Georgia

Co-produced by Messe Frankfurt North America and SPESA
Co-located with Techtextil North America

Explore the show and register to attend:
https://texprocess-americas.us.messefrankfurt.com/atlanta/en.html

About Texprocess Americas

Texprocess Americas is a leading trade exhibition in the Americas for equipment and technology used in the development, sourcing, and production of sewn products. Co-produced by Messe Frankfurt North America and SPESA, the biennial event connects industry professionals with innovative manufacturing solutions, educational opportunities, and business connections. Texprocess Americas is co-located with Techtextil North America.

About Messe Frankfurt

Messe Frankfurt is one of the world's leading trade fair, congress, and event organizers, connecting industries and creating opportunities for innovation, international exchange, and business growth. Messe Frankfurt North America organizes industry-focused trade exhibitions, including Texprocess Americas and Techtextil North America.

Techtextil North America

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