

EXPERIENCE GUIDE

# techtex<sup>til</sup>

NORTH AMERICA

**August 20 - 22, 2024**

Raleigh Convention Center | Raleigh, North Carolina

[www.TechtextilNA.com](http://www.TechtextilNA.com)



**REGISTER  
NOW!**

# techtexsil

NORTH AMERICA

## WHERE THE TEXTILE INDUSTRY MEETS

Techtextil North America returns to Raleigh in 2024 with a strong lineup of exhibiting companies offering products and services suited for all major technical textile and nonwoven industries. Thousands of influential professionals will gather to discover the latest in innovation and product development, as well as share ideas and insights with diverse industry leaders.

**I have met connections here that will change the future of my business forever.**

— Indutex USA



## APPLICATION AREAS

Techtextil North America covers all industry segments from A to Z with dedicated application areas. Committed to presenting industry products for every possible use, the 12 application areas are designed to help our attendees locate the types of products and services they need from exhibitors. Explore the extensive market reach of the technical textiles industry.



### Agrotech

Agriculture, horticulture, forestry, and landscape gardening, including crop protection fabrics, shading, and ground covers.



### Buildtech

Construction and architecture, featuring membranes, awnings, tarpaulins, and soundproofing materials.



### Clothtech

Clothing and footwear, such as interlinings, sewing threads, and insulation materials.



### Geotech

Geotechnical and civil engineering projects, with geotextiles for reinforcement, filtration, and drainage.



### Homotech

Household contexts, encompassing upholstery fabrics, carpets, and curtains.



### Indutech

Industrial contexts, involving filtration, cleaning textiles, and conveyor belts.



### Medtech

Medical and hygiene contexts, including surgical gowns, bandages, and implants.



### Mobiltech

Automotive and aerospace industries, with seatbelts, airbags, and interior fabrics.



### Oekotech

Environmental protection, featuring erosion control, waste management textiles, and air and water filtration.



### Packtech

Packaging, including bags, sacks, and flexible intermediate bulk containers.



### Protech

Personal and property protection, with flame-retardant fabrics, bulletproof vests, and high-visibility clothing.



### Sporttech

Sports and leisure activities, such as sportswear, equipment covers, and sailcloth.

## WHO'S EXHIBITING



**150+**  
Exhibiting Companies



More Than  
**30**  
Exhibiting Countries



SCAN TO VIEW  
PRODUCT GROUP  
DETAILS

# SYMPOSIUM SCHEDULE | TUESDAY, AUGUST 20

The highly acclaimed Symposium provides an opportunity to listen and learn from industry leaders and subject matter experts as they discuss some of the most pivotal advancements in research and technology, as well as shed light on the current global economic state and its impact across industries.



8:00 AM-9:15 AM

## NextGen Minds: A Tapestry of Student Research Projects

Hear from some of the promising minds entering the industry as they present their research.



**Moderator  
Dr. Behnam  
Pourdeyhimi**  
Associate Dean for Industry Research and Extension, William A. Klopman Distinguished Professor, Executive Director, The Nonwovens Institute

9:30 AM-10:45 AM

## Smart Threads and Healing Fibers: Navigating the Intersection of Wearable Technology, Medical Textiles and Legal Compliance

The future of healthcare is here - learn about wearable technology and medical textiles. Explore the intricacies of yarns woven with integrated medicine, exploring their transformative impact on patient care, compliance and well-being.



**Jeff Margulies**  
Partner-in-Charge, Norton Rose Fulbright



**Jordan Schindler**  
CEO, Clothing 2.0



**Samantha Shintay**  
Account Executive, Hohenstein Institute America

1:15 PM-2:30 PM

## Department of Defense Trend Forecast

Dive into the cutting-edge realm of textile military research for protection, where innovations converge to redefine defense textiles. Uncover the latest advancements needed to revolutionize military gear and safeguard our armed forces.



**Laura Winters**  
Director, Navy Clothing & Textile Research Facility

2:45 PM-4:00 PM

### **Due Diligence and Transparency: What? Why? How?**

Several state, US and EU governments have or will soon implement laws affecting every part of the supply chain. We'll discuss the frameworks, legal requirements and company approaches to this big topic.



**Jeff Margulies**  
Partner-in-Charge,  
Norton Rose  
Fulbright







**Suman Bethapudi**  
Senior Product  
Manager, Supply  
Chain Traceability,  
Amazon  
Private Brands  
Sustainability

## DOWNLOAD THE SHOW APP TO ACCESS ALL SHOW DETAILS

- ▶ Exhibitor listings with multiple search functions
- ▶ Show floor map
- ▶ Exhibitor descriptions
- ▶ Seminar schedules, session descriptions, and speaker lineups
- ▶ Create your personal agenda
- ▶ And much more!

### STAY CONNECTED!

-  /TechtextilNA
-  @TechtextilNA
-  @TechtextilNA
-  /Techtextil-North-America

#TechtextilNA #TTNA24  
[www.TechtextilNA.com](http://www.TechtextilNA.com)



VISIT BOOTH #1301 TO LEARN MORE ABOUT MESSE FRANKFURT EVENTS.



# SYMPOSIUM SCHEDULE | WEDNESDAY, AUGUST 21

8:00 AM-9:15 AM

## Real World Circularity: Stitching a Sustainable Future in the Textile Industry

Join industry leaders, innovators, and practitioners in sustainability as they discuss strategies for achieving sustainability. Discover strategies for achieving a net-zero carbon, handling the plastics problem and navigating chemical and mechanical recycling methods.



**Bob Carswell**  
R & D Director,  
Material Return



**Sean Su**  
Senior Director of Product  
Development,  
Circ Inc.



**Shane O'Toole**  
Senior Manager  
of Product  
Development

9:30 AM-10:45 AM

## Durable Water (DWR): Balancing Performance and Sustainability

This session will explore the challenges and opportunities in achieving high-performance and eco-friendly DWR - a hot topic as we consider non-PFAS alternatives.

What decision factors and methods can be used to verify and enhance DWR performance? We'll explore how different parts of the supply chain are tackling this issue.



**Thomas Poston**  
Daikin America  
Inc.



**Stacey Bridges**  
Vice President of  
Sales,  
Hanes Dye and  
Finish

1:15 PM-2:30 PM

## Building Resilient Supply Chains Through Near Shoring and Co-Production

This session will dive into the recent shift in the textile industry toward more near-shoring and co-production models with Central America, and explore how this model supports the domestic textile industry. Learn about current challenges, and how recent US investments will build a more resilient, sustainable model for textile production.



**David Hinks**  
Dean of the  
Wilson College of  
Textiles,  
NC State  
University

Also speaking:  
**Julie Rader**  
Director of  
Sourcing at  
Walmart

2:45 PM-4:00 PM

## Revolutionizing Apparel Production: Unleashing the Power of Digitalization, 3D Development and AI Innovation

Step into the future of apparel production with the transformative impact of digitalization. Explore the world of 3D development, digital twins and on-demand manufacturing, as technology changes efficiency and decision making in the industry.



**Graham Sullivan**  
Founder,  
SEDDI



**Ben Mead**  
Managing Director,  
Hohenstein  
Institute America



**Frank Henderson**  
CEO,  
Henderson Sewing  
Machine Company

# SYMPOSIUM SCHEDULE | THURSDAY, AUGUST 22

8:00 AM-9:15 AM

## Talent Recruitment and Retention: Practical Solutions for Rebuilding Your Workforce

Recruiting and retaining talent in the textile manufacturing industry can be challenging, but implementing practical solutions can help rebuild your workforce. Learn about skill development programs, defined career paths and strategic collaboration with educational institutions.



**Molly Hemstreet**  
Co-Founder and  
Co-Executive Director,  
The Industrial Commons



**Joy Morrow**  
Gaston College,  
Work-Based Learning  
and Placement, Job  
Developer/Coordinator



**Jennifer Etters**  
Gaston College,  
Work-Based Learning and  
Placement, Coordinator

9:45 AM-11:00 AM

## Empowering Women at Work: Bridging the PPE and Workwear Equity Gap through Fit and Digital Innovation

Explore the critical intersection of gender equity and workplace safety as we discuss women's PPE and the workwear equity gap. Identify and investigate the gaps in design and manufacturing, discover how digitalization is paving the way for innovative solutions and examine actionable strategies.



**Melissa Dixon**  
Director of Product  
Management,  
National Safety  
Apparel



**Dr. Cassandra Kwon**  
Research  
Assistant  
Professor, Wilson  
College of Textiles,  
NC State  
University



**Kelly Franko**  
Founder & President of  
Seraphina Safety Apparel &  
Manufacturing

## AVOID THE LINES – REGISTER NOW!

Beat the crowd, register early for Techtextil North America to secure your spot without the hassle. You can easily sign up by using one of three convenient ways:

### ► Scan to register



### ► Register by phone (678) 737-8029

### ► Register online [www.techtextilna.com/us/en/attend.html](http://www.techtextilna.com/us/en/attend.html)



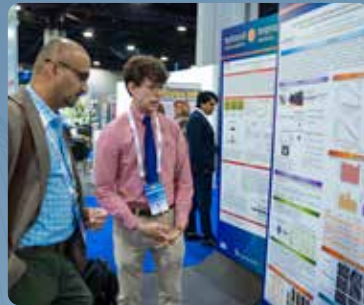
# THE SHOW FLOOR

Experience true textile innovation in the exhibition, packed with dedicated special feature areas. Each area is designed to provide in-depth insights and business-building connections.

## ► Student Research Poster Program

An exciting area featuring the latest scientific developments in technical textiles and nonwovens. Meet the future of our industry, sharing their research findings. Select projects will be presented as a part of the Symposium program, *NextGen Minds: A Tapestry of Student Research Projects*.

**Tuesday, August 20, 8:00AM**



## ► Innovation Awards 2024

The Innovation Awards honor outstanding performance in the fields of research, new materials, products and technologies, applications, and new developments in technical textiles and/or nonwovens.

**Tech Talks stage Wednesday, August 22, 12:00 – 12:30PM**

## ► The Textile Museum Exhibition

Sponsored by North Carolina State University and the Wilson College of Textiles, stop by this dedicated space and view some of the very early pieces of machinery to the cutting-edge technologies of the future

**Open during show hours**



## TECH TALKS: FAST-PACED DISCUSSIONS BRING NEW INSIGHTS

Complimentary education on the show floor, engage in informative and insightful discussions on various technological advancements and innovations within the textile and nonwovens industries. Tech Talks offers the opportunity to gain valuable knowledge from experts in the field, and network with like-minded individuals.

### AUGUST 20

- 11:00 AM – 11:30 AM Regulatory & Policy Update – US Textiles
- 12:00 PM – 12:30 PM Testing and Standards: The Most Efficient Path to Textile Sustainability
- 1:00 PM – 1:30 PM The Engineered Fabric Platform
- 2:00 PM – 2:30 PM North Carolina Textile Innovation and Sustainability Engine
- 3:00 – 3:30 PM 125 Years of Textile History

### AUGUST 21

- 11:00 AM – 11:30 AM Medical Technologies
- 12:00 PM – 12:30 PM Innovation Awards
- 1:00 PM - 1:30 PM Advances in Post-Consumer Textile Recycling
- 2:00 PM – 2:30 PM Sustainability in Nonwovens
- 3:00 PM – 3:30 PM PFAS: What is it and what can we do?

### AUGUST 22

- 11:00 AM – 11:30 AM Promise of 3D, What the Future Requires from Today
- 12:00 PM – 12:30 PM Walmart and Unspun – Leading the Way
- 1:00 PM – 2:00 PM Resume Building, LinkedIn & Career Networking



# EXHIBITORS\*

- Abhilash Enterprises
- AGC Plasma Technology Solutions
- Air & Water Systems
- Ajanta Universal Fabrics Limited
- Albarrie Canada Limited
- American Association of Textile Chemists And Colorists
- American Cutting Edge, Inc.
- American Polyfilm, Inc.
- ANTEX
- Apex Mills
- Aplix, Inc.
- Bhavy Packaging
- Bianco Spa
- Billion Group
- Borg Textile
- Bostik, Inc.
- BTSR USA
- C.A. Litzler
- Candor Textiles Private Limited
- Canwil Textiles, Inc.
- Changzhou Kexu Textile Co.
- Climashield
- Consorzio Premax
- Covestro
- Cygnet Textimp
- Danbartex
- Datacolor Inc.
- Deitsch Plastic Company, Inc.
- DeSales Trading Company, Inc.
- Diversified Systems, Inc.
- Eastex Products
- Economic Development Partnership of North Carolina
- Elkem
- emtec Electronic GmbH
- Enka de Colombia S.A.
- Erhardt + Leimer Inc.
- Everest Textile Co.
- Everzinc
- Evonik Corporation
- Fiberflon USA Inc.
- Fi-Tech, Inc.
- GB Textile Co.
- Gehring Tricot Corporation
- GKD-USA, Inc.
- Glenro Inc
- Granat Industries, Inc.
- Graniteville Specialty Fabrics
- Graphene One
- H.B. Fuller
- Haartz Corporation
- Hammer-IMS nv
- Henderson Machinery, Inc.
- Henderson Sewing Machine
- Hohenstein Institute America
- IND HEMP
- Infopine Inc.
- International Fiber Journal/ International Filtration News
- Itema America, Inc.
- James Heal
- Jason Mills
- Jiangsu Yingyang Nonwoven Machinery Co.
- Jiangyin Chengxiang International
- Jowat Corporation
- Kae Hwa Industrial Co.
- Kentwool Yarn
- Kobe-Cz SRO
- Lang Ligon & Company, Inc.
- Liberty Fabrics Rotterdam B.V.
- Linal Inc
- Luwa America, Inc.
- Machine Solutions Inc.
- Machinery Exporters' Association (Turkish Machinery)
- Math2Market GmbH
- McCoy Machinery Co., Inc.
- Michelman, Inc.
- Microban
- Micron Teknik Tekstil GIDA SAN. TIC. TSI.
- Mid-Mountain Materials, Inc.
- MJGROUP
- MMI Textiles
- Modular Web Solutions
- Mount Vernon Mills, Inc.
- Muller Textiles, Inc.
- National Webbing Products
- Navis TubeTex
- New England Nonwovens
- Onyx Specialty Papers, Inc.
- Organic Dyes & Pigments
- Ozen USA
- Paras Healds & Reeds Pvt Ltd
- Peachbelt International
- Pelican Wire
- Pennel USA & Fait Plast
- Picanol Of America
- Piedmont Chemical Industries, Inc.
- Polimeros Y Derivados, S.A. de C.V.
- Polteks Tekstil Makinalari San. ve Tic. Sti
- Practix Manufacturing
- Pureloop GmbH
- Reliant Machinery USA
- Renegade Plastics
- revalyu US Resources GmbH
- Saati Americas Corporation
- Santex Rimar Group - Cavitec - Isotex
- SD Polytech Pvt Ltd
- SEAMS Association
- Seaway Yarns Limited
- SEI Laser - Matik
- Sintoplast, S.A. de C.V.
- Sonobond Ultrasonics Inc.
- Sono-Tek
- SplitFil SL
- Spunfab
- SSM Industries, Inc.
- Svepol JSC
- Tachoeng Material (Thailand) Co.
- Tayho Advanced Materials Group
- Techmech Engineers
- Technical Coating International
- Telas Laprotex S de RL de CV
- Texas Thread Technology
- Textec
- Textile Blue Book
- Textile Industries Media Group
- Textile Technology Center
- The Nonwovens Institute
- Toray Fluorofibers (America) Inc.
- Tubitex SpA
- TVF
- U-Long High-Tech Textile Co.
- Vectran - Kuraray America, Inc.
- Warwick Mills, Inc
- Wilson College of Textiles
- Wolff Industries, Inc.
- Zoltex
- Zund America, Inc.



## Innovation Awards

Experience the new generation of industry breakthroughs that redefine the very fabric of the industry.

\*Updated as of June 7, 2024, visit [www.TechtextilNA.com](http://www.TechtextilNA.com) for the most up-to-date list.

# AFTER HOURS NETWORKING

## OPENING NIGHT RECEPTION

The official Techtexil North America Opening Reception will be held on the beautiful Centennial Campus of North Carolina State University at the Dorothy and Roy Park Alumni Center. The Alumni Center is an impressive feat of architecture designed to be multipurpose – a perfect end to a productive and inspiring trade show experience. Enjoy an exciting night of entertainment, food, and an open bar.

## A NIGHT OF EXPLORATION & NETWORKING

Before taking off to the Opening Night Reception, take the opportunity to meet and greet with students, faculty and other industry professionals as you tour the top-of-the-line laboratories and fabrication facilities at NC State University's Wilson College of Textiles. Get in on LIVE! Demonstrations.

## 125TH ANNIVERSARY CELEBRATION

**The official education partner of Techtexil North America 2024, North Carolina State University and the Wilson College of Textiles celebrates its 125-year anniversary.**

Techtextil North America is pleased to be a part of this celebration as this internationally renowned program has helped solidify Raleigh as the epicenter of the U.S. textile industry and through this partnership, visitors and exhibitors can learn more in the educational sessions, the student poster research program or connect at the Opening Night Reception.

[Visit \[textiles.ncsu.edu\]\(https://textiles.ncsu.edu\) to find out more](https://textiles.ncsu.edu)



# GENERAL INFORMATION

## SYMPOSIUM HOURS

- ▶ Wednesday, August 20 8:00 AM – 4:00 PM
- ▶ Thursday, August 21 8:00 AM – 4:00 PM
- ▶ Friday, August 22 8:00 AM – 11:00 AM

## EXHIBIT HALL HOURS

- ▶ Wednesday, August 20 10:00 AM – 5:00 PM
- ▶ Thursday, August 21 10:00 AM – 5:00 PM
- ▶ Friday, August 22 10:00 AM – 3:00 PM

## OPENING NIGHT RECEPTION

- ▶ Wednesday, August 20 6:00 PM – 10:00 PM

## ADMISSION FEES

- ▶ Exhibit Hall Only \$125.00
- ▶ Show Floor + Full Symposium \$799.00
- ▶ Full Experience \$899.00
- ▶ Opening Reception \$175.00
- ▶ **Contact us for group rate information**

## REGISTER NOW!

- ▶ Scan below to register



OR

- ▶ Register by phone (678) 737-8029
- ▶ Register online [www.techtextilna.com/us/en/attend.html](http://www.techtextilna.com/us/en/attend.html)

## DISCOVER RALEIGH

Raleigh may be the epicenter of the textile industry, but there's more to it than that. From the sounds of emerging music and bands, and the many flavors of artisan craft brews and spirits; to the gifts and treasures from local boutiques, and the enticing array of visual and performing arts exhibitions - we know you'll be energized by the cultural heartbeat fostered by passionate minds of Raleigh, North Carolina.

To find out more, visit [www.visitraleigh.com](http://www.visitraleigh.com)



## TECHTEXTIL NORTH AMERICA IS 100% CASHLESS!

Food and beverage vendors as well as onsite registration will be all be cashless. All major credit cards are accepted.



## ACCOMODATIONS

Techtextil North America is pleased to offer discount hotel rates for registered exhibitors and attendees. Reserve your room now to take advantage of this special pricing.



The following hotels are close by the Raleigh Convention Center:

- ▶ **Raleigh Marriott City Center**  
500 Fayetteville Street
- ▶ **Residence Inn Raleigh Downtown**  
616 S Salisbury Street
- ▶ **Sheraton Raleigh Hotel**  
421 S Salisbury Street
- ▶ **The Casso, Raleigh**  
603 W Morgan Street