

## PRESS RELEASE

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### **Sewing Technologies & 3-D Printing Coming Up In November for Techtextil North America & Texprocess Americas Virtual Symposium**

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Atlanta, GA – November 11 – The Techtextil North America and Texprocess Americas Virtual Symposium continues this month with two sessions featuring the latest textile industry trends, technologies and their applications. The November sessions will begin on November 18<sup>th</sup> with Readily Available Sewing Technologies, followed by Advanced Manufacturing Through Direct Write 3-D Printing on November 19<sup>th</sup>. Registration is currently open for all sessions, and can be accessed [here](#).

The monthly webinar series kicked off in October and provides attendees the opportunity to learn from the brightest minds in both industry and academia. Divided into two tracks, each is a carefully curated selection of sessions covering the most pivotal advancements in research and technology, exploring the latest trends and insights into the future of textile-related industries.

Readily Available Sewing Technologies will take place on November 18, 2020 at 2:30 PM EST. This presentation/panel hybrid session will explore the latest technology available to sew and seal materials, featuring a panel of experts who will each give a brief presentation on a specific technology in their wheelhouse, followed by a question-and-answer led discussion that will dive deeper into the efficiency improvements, production improvements, and maintenance impacts that are currently available in the sewing and sealing marketplace.

The session will be moderated by Dan Berzack, President, [Sewn Products Equipment Company](#) and feature a panel including:

- Rick Frye, Director of Engineering & Sales, [Brother International Corp.](#)
- Jairo Duran, Sales Manager, [Juki](#)
- Warren Shannon, Operations Manager, [Mitsubishi Electric Industrial Sewing Machines](#)

Advanced Manufacturing Through Direct-Write 3-D Printing will follow, taking place on November 19, 2020 at 2:30 PM EST.

This highly technical session will explore the increasingly popular use of direct-write 3-D printing for the manufacture of a wide range of products for biomedical, electronic, and structural applications (among others). Learn what challenges remain in terms of process control, design of inks/paints, and the effects of process inherent heterogeneities, which are limiting the expansion of applications of this manufacturing approach. In this presentation-style session, our lineup of industry experts and researchers will present advances in their respective approaches, and discuss the challenges associated with the direct-write 3-D process as a unique manufacturing method for a wide range of applications.

The session will be moderated by Dr. Naresh Thadhani, Professor & Chair, School of Materials Science and Engineering, [Georgia Institute of Technology](#) and feature presentations by:

- Adam Jakus, Ph.D., Co-Founder & Chief Technology Officer, [Dimension Inx](#)
- Dr. Sabit Adanur, Professor, Samuel Ginn College of Engineering, [Auburn University](#)
- Dr. Jerry Qi, Professor and Woodruff Faculty Fellow, Woodruff School of Mechanical Engineering, [Georgia Institute of Technology](#).

To explore the series and register for sessions, visit the Virtual Symposium microsite: <https://techtextil-texprocess.us.messefrankfurt.com/atlanta/en.html>.

The next edition of Techtextil North America will take place August 23-25, 2021 in Raleigh, North Carolina, followed by the co-location of Texprocess America and Techtextil North America. May 17-19, 2022 in Atlanta, Georgia.

For the latest event updates, subscribe to the shows' e-mail lists at [www.techtextilna.com](http://www.techtextilna.com) and [www.texprocessamericas.com](http://www.texprocessamericas.com).

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#### **Background information on Messe Frankfurt**

Messe Frankfurt is the world's largest trade fair, congress and event organizer with its own exhibition grounds. With more than 2,600\* employees at 30 locations, the company generates annual sales of around €733\* million. We have close ties with our industry sectors and serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of the Group's key USPs is its closely knit global sales network, which extends throughout the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organizing and running their events. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. Headquartered in Frankfurt am Main, the

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For more information, please visit our website at: [www.messefrankfurt.com](http://www.messefrankfurt.com)

\* preliminary figures 2019

Messe Frankfurt North America is a subsidiary of Messe Frankfurt and is headquartered in Atlanta, GA. Messe Frankfurt North America produces and manages 10 shows within the United States, Canada and Mexico. In addition to Techtextil North America and Texprocess Americas, the North American portfolio of events includes Texworld USA, Apparel Sourcing USA, Home Textiles Sourcing Expo, The Clean Show, INA PAACE Automechanika Mexico City, Waste & Recycling Expo Canada, Festival of Motoring US and PROCESS EXPO.

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