

CU - Innovation Day

Automation for the composites industry – Part A: Postcuring Processes – Automation for Composite Production

On **October 27, 2022, 10:30 am – 4:00 pm CET** at the **Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM** in **Stade**

Address: Solar Hall of the CFK NORD Research Center
Ottenbecker Damm 12
21684 Stade, Germany

Moderation: t.b.d.

This event is the start to a two-part series of CU-Innovation Days to update you on advancements in automation for the composites industry. Join us in Stade to see the latest developments and projects in automation for composite part machining and assembly. Besides interesting presentations, you can look forward to a detailed tour through the Fraunhofer IFAM in Stade as well as valuable networking with the relevant players from the community. See you in Stade!

The event is planned in English to allow the participation of international members and guests. In case of an all-German speaking audience, the event will be held in German.

Agenda

10:00 am Registration

10:30 am Welcome and Update Composites United e. V.:

Dr. Gunnar Merz, Composites United e. V.
Dr. Dirk Niermann, Fraunhofer IFAM

10:45 am Keynote: Research & development for large scale automation processes

Dr. Dirk Niermann, Fraunhofer IFAM

11:25 am Approaches to reduce post-processing times of composite structures

Darya Bolotina, FFT Produktionssysteme

11:50 am Lunch break and networking

12:50 pm Digital first – Data driven commissioning and workpiece analysis for cnc-robots

Andre Keller, Siemens AG

1:15 pm Enabling smart factories through standardized and flexible programming

Jan-Hendrik Streich, SWMS Systemtechnik Ingenieurgesellschaft

1:40 pm Networking Break

2:10 pm Flexible, adaptable automation solutions for large component assembly

Raphael Reinhold, Broetje Automation

2:35 pm Outlook on the future impact of post curing processes

Andreas Fichna, Airbus

3:00 pm Facility tour Fraunhofer IFAM in Stade

AGENDA

4:00 pm Networking with Coffee and Cake, Open End

Please also join our second automation event, the CU Innovation Day „Automation for the composites industry – Part B: Virtual Twin, Virtual Commissioning & AI“ on November 09, 2022!