

## Composites Innovation Event

by Composites United & Composites NL

Advanced Technologies for Sustainable Composites

TU Delft

SAM XL  
Engineering the future

On May 28/29, 2024 at SAM XL in Delft, Netherlands

Address: Rotterdamseweg 382c  
2629 HG Delft  
Netherlands

Moderation: Joost van den Berg & Bastian Brenken

Composites United meets Composites NL – Join us Delft in May 2024 when we connect the German and Dutch Composites Industry. At the two-day event, advanced technologies and innovations in different industries in the two networks will be presented. In addition, you can look forward to a nice evening event as well as interesting company tours in the vicinity of Delft on day 2. Join our event and enlarge your network with new exciting researchers and innovators! We look forward to welcoming you!

Agenda Day 1, May 28 2024, 10:30 am – 05:30 pm plus Evening Event	
10:00 am	<b>Registration, Warm-up with Coffee</b>
10:30 am	<b>Welcome</b> Prof. Clemens Dransfeld, <i>TU Delft</i> Aydin van den Bergh, <i>SAM XL</i> Joost van den Berg, <i>Composites NL</i> Dr. Bastian Brenken, <i>Composites United e. V.</i>
10:50 am	<b>KEYNOTE: Architecting composite materials towards sustainable structures</b> Prof. Clemens Dransfeld, <i>TU Delft</i>
11:15 am	<b>Flexible micro factories for composites</b> Bouke Veldman, <i>NextGen</i>
11:25 am	<b>Digital automation for composites manufacturing</b> Marcus Kremers, <i>Airborne</i>
11:40 pm	<b>Sustainable Aviation – What's the role of Composites?</b> Marc Fette, <i>Composites Technology Center Stade (CTC GmbH), an Airbus Company</i>
12:00 pm	<b>Lunch Break with Networking</b>
1:30 pm	<b>Stunning: Thermoplastic composite developments on a fuselage lower half demonstrator</b> Joost Koopman, <i>GKN-Fokker</i>
1:50 pm	<b>Building a sustainable future through material innovation in the construction &amp; wind industries</b> Jens Boelke, <i>Owens Corning</i>
2:10 pm	<b>Next generation automated manufacturing of thermoplastic composites</b> Dr. Bram Jongbloed, <i>SAM XL</i>
2:30 pm	<b>Challenges in composite LH2 tank manufacturing</b> Dr. Daniel Stefaniak, <i>DLR</i>

# AGENDA

2:50 pm **Coffee with Networking**

3:30 pm **Facility Tour TU Delft & SAM XL**

Visiting the facilities of the TU Delft and their new machine, innovations & research  
Visiting the facilities at SAM XL and demonstrator for the Zero D NXTGEN programme.

4:30 pm **Joint networking drinks with the Dutch Innovation Programme NXTGEN Equipment**

**7:00 pm until 10:00 pm Evening Event @ lijmencultuur in Delft**



Address:  
Rotterdamseweg 272  
2628 AT Delft  
+31 (0)15 262 94 00  
[info@lijmencultuur.nl](mailto:info@lijmencultuur.nl)  
[www.lijmencultuur.nl](http://www.lijmencultuur.nl)

10:00 pm **End of Evening Event**

**Agenda Day 2, May 29 2024, 9:30 am – 3:00 pm**

8:30 am **Registration, Warm up with Coffee**

09:00 am **Welcome**

Prof. Clemens Dransfeld, *TU Delft*  
Joost van den Berg, *Composites NL*  
Dr. Bastian Brenken, *Composites United e. V.*

09:10 am **Novel thermoplastic composite underride guard in automotive (AUDI Q8 e-tron)**

Jos Lobee, *Modified Materials*

09:30 am **Circularity oriented use of Composites in the mobility industries**

Dr. Stefan Caba, *EDAG Engineering GmbH*

**09:50 am Coffee break with Networking**

10:20 am **High Performance Bamboo fiber composites**

Sowrabh Shetty, *Bambooder*

10:40 am **Composites in Rail**

Kai Heimann, *ALSTOM Transportation Germany GmbH*

**11:00 am Factory visits including Lunch**

1. **Cead** [www.ceedgroup.com](http://www.ceedgroup.com)
2. **KVE** [www.kve.nl](http://www.kve.nl)
3. **Airborne** [www.airborne.com](http://www.airborne.com)

The tours will be done with a touring car for the participants.

# AGENDA

2:50 pm **Closure: Wrap-up and next steps, Good bye**

Prof. Clemens Dransfeld, *TU Delft*

Joost van den Berg, *Composites NL*

Dr. Bastian Brenken, *Composites United e. V.*

**3:00 pm End of Event**