

COMPOSITES INNOVATION EVENT

3rd edition:

Composites for Challenging Environments

Composites for Challenging Environments Bridging Aerospace, Industry and Space Applications

Organized by Composites United & CompositesNL



- **Date:** May 20th and 21st, 2026
- **Location:** Royal NLR - Netherlands Aerospace Centre,
Voorsterweg 31,
8316 PR Marknesse, The Netherlands

Join us for the 3rd edition in Marknesse when we connect the German and Dutch composites industry. This edition focuses on composites for challenging environments, where demanding requirements on performance, reliability and production scale drive innovation across multiple sectors. Rather than focusing on a single industry, the event explores what aerospace, space, mobility, defence and other industrial domains can learn from each other.

We will highlight proven and emerging composite materials and manufacturing technologies that have their roots in aerospace, and show how these developments are being translated toward scalable solutions for a broad range of applications, from safety-critical structures to high-rate industrial production.

In addition to technical presentations and panel discussions, the program includes a visit to Royal NLR facilities, a networking dinner, and two company tours on day two, offering direct insight into how these technologies are applied in practice.

REGISTER HERE

Join us and connect with leading researchers and innovators.
We look forward to welcoming you!

Agenda Day 1, Wednesday May 20th, 2026

10:00 am Registration, warm-up with coffee

10:30 am Welcome

Joachim de Kruijk, NLR
Joost van den Berg, CompositesNL
Sven Blanck, Composites United e. V.

10:35 am Keynote

Joachim de Kruijk, Head of Structures Technology at Royal Dutch Aerospace Centre NLR.

11:00 am Composites for Space Applications

Dr.-Ing Bernd Thoma, Head of Composite Research & Technology Programs at MT Aerospace AG

11:20 am Welding of high-end thermoplastic composites

Arnt Offringa M.Sc., Director Global Technology Center Netherlands at GKN Fokker

11:40 am CFRP for liquid hydrogen storage, “Challenges and Opportunities”

Dr. Adli Dimassi, Head of Modelling at Faserinstitut Bremen.

12:00 pm Networking lunch break and tabletop presentations

01:30 pm OCMC enables new technologies in aerospace applications

Valerie Dosch, Development Engineer at Walter E.C. Pritzkow Spezialkeramik

01:50 pm The Composites Industrialisation Challenge

Marcus Kremers MSc, CTO at Airborne

02:10 pm Presentation title to be announced

Markus Quadt, Expert Module Architecture, Architect Composite at Ariane Group

02:30 pm Presentation title to be announced

Dr. Ruairi O’Kane, Global Director Product Management at Toray Advanced Composites

02:50 pm Networking coffee and tabletop presentations

03:30 pm Facility Tour at NLR

Visit to NLR facilities, including TU Delft’s new equipment, innovations and research projects.

04:30 pm Joint networking drinks with the Dutch Innovation Programme NXTGEN Equipment.

06:30 pm Evening event at restaurant “Robuust”

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10:00 pm Casual dinner & drinks with lots of opportunity for networking. Enjoy a 3-course seasonal walking diner in an inspirational old monumental building and get in touch with participants, speakers and hosts!

Restaurant Robuust
Kerkplein 12
8325 BN Vollenhove
+31 (0)527-745462



Agenda Day 2, Thursday May 21st, 2026

08:30 am Registration, warm-up with coffee

09:00 am **Welcome**

Joost van den Berg, CompositesNL
Sven Blanck, Composites United e. V.

09:10 am **Composites for Space Launchers**

Dr. Javad Fatemi, Systems Architect at Airbus Defence and Space

09:30 am **A variety of composite applications in demanding environments**

Coen Meerbach, Director & Business Unit Manager at Solico Engineering B.V.

09:50 am Networking coffee break

10:20 am **Development of vacuum insulated composite LH2 Tank***

Henri de Vries, Senior Scientist Composites at Royal Dutch Aerospace Centre NLR.
**The developed tanks will be displayed during the tour as well.*

10:40 am **Extreme composite structures in extraordinary maritime environments**

Hermen de Jong, Innovation Manager at Rondal

11:00 am Factory visit at Rondal including lunch

www.rondal.com

Coach transport will be provided for participants.

01:50 pm **Closing session: Wrap-up and next steps**

Joost van den Berg, CompositesNL
Sven Blanck, Composites United e. V.

02:00 pm End of event