

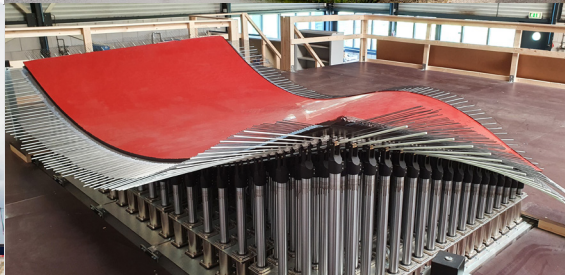
NL

Netherlands

**BOOTH
5F107**

Country on Stand

Join us! On the NL Pavilion on March 4, 5 & 6



NL Pavilion: Pioneering Composites Innovation

Inspiring Talks & Cutting-Edge Solutions at JEC World!

Country on stand Program

**Tuesday
March 4**

11:30-12:00: Boat Building: Innovation in Engineering & Design

Insightful presentations and interactive discussions on the latest innovations in boat building, covering both engineering advancements and manufacturing techniques.

- **Francois Geuskens | Curve Works:** A low-waste approach to building composite sandwich boats, as implemented by Paul Dijkstra Composites.
- **Coen Meerbach | Solico:** A presentation on how rule changes in ISO 12215 (Hull Construction and Scantlings) have paved the way for a new market in small yacht design, thanks to FEM.

15:30-16:00: Dutch Expertise in Thermoplastic Manufacturing

The Netherlands is a leader in thermoplastic composites. In this session, representatives from three prominent Dutch companies will showcase their latest innovations and opportunities

- **Joost van Lindert | Cato Composites:** An approach to implementing lightweight, sustainable applications in manufacturing, focusing on the definition and refinement of TPC materials, and co-designing applications with OEMs using advanced processes and engineering capabilities.
- **Thomas de Bruijn | GKN Fokker:** The capabilities on processing technology development for thermoplastic composites at the GKN Global Technology Center in the Netherlands
- **Twan Jonkman | CEAD:** Leveraging expertise in short fibre-reinforced thermoplastics, developing tailored solutions for the unique demands of various market sectors in the Large Format Additive Manufacturing (LFAM) industry.

**Wednesday
March 5**

11:30-12:00: Sustainable Building and Infrastructure

This session highlights recent FRP developments in sustainable building and infrastructure, featuring the Duplicor facade for the Amsterdam Pulse and the Paradis bridge in Norway. Key questions: How can we ensure sustainable, fire-safe composite facades? What are the main values and challenges of building composite bridges?

- **Jeroen Troost | Holland Composites:** Value and safety of FRP sustainable composite facades
- **Liesbeth Tromp | Royal HaskoningDHV:** Lightweight bridges have several valuable advantages for sustainable infrastructure. Main challenge is the dynamic response.

15:30-16:00: EuCIA and the Sustainability Roadmap

- **Roberto Frassine & Raphaël Pleynet | EuCIA:** Mission & Members, driving circular industry practices with key stakeholders. Key objective, enhancing sustainability through resource efficiency. Eco Impact Calculator, a tool to measure and improve environmental impact.
- **Ben Drogdt | BiinC:** VABO Composites: Eco Impact Calculator Use Case.

16:30-18:00: Networking Cocktail by Dutch Embassy

**Thursday
March 6**

11:30-12:00: Automotive: Mass Production of Composites

The role of composites in the Dutch automotive sector, including thermoplastic welding for mass-producing composite bus parts and more.

- **Sjef van Breugel | Pontis Engineering BV:** Thermoplastic (TP) welding offers an efficient way of replacing adhesive bonding. In this presentation, the opportunities for the application of TP welding in large structures of commercial vehicles such as truck and buses will be discussed.
- **Michiel Wassink | VDL Fibertech:** VDL Fibertech manufactures the sidewall panels for the newest electric VDL Citea buses. These large panels, measuring 2.8 by 2.6 meters, are mass-produced on a conveyor belt.