

ITA Reinforced! Innovation Day
“Automation” and “Composite Testing and Sensor
Integration”
September 26th 2023

- Hybrid event for persons who are not able to attend the event physically -

9:30 h	Registration @ ITA Aachen
10:00 – 10:15 h	Welcome and update on activities of ITA Group by Dr. Michael Effing and Dr. Christoph Greb
10:15 – 10:30 h	Partner Presentation “Automation and Digitalization – a new AVK Workgroup for the Composite Industry” by Dr. Elmar Witten, AVK
10:30 – 10:50 h	Partner Presentation “Automation in the Processing of Thermoplastic Composites” by Engel Automotive and Mobility, Austria (<i>requested</i>)
10:50 – 11:10 h	Partner Presentation “Innovative Tooling Systems in the Industrialization of Composite Part Production” by Dr. Ulrich Kuenzer, ALPEX Technologies, Austria
11:10 – 11:30 h	Networking Break
11:30 – 11:50 h	Partner Presentation “Machine Learning for Efficient Process Optimization in Textile Draping for Composite Production” by Dr. Clemens Zimmerling, KIT FAST
11:50 – 12:10 h	Partner Presentation “Advanced Fibre Placement Technology” by Dr. Patrick Kölzer, AFPT GmbH
12:10 – 13:00 h	Matchmaking & Networking Lunch
13:00 – 13:20 h	Presentation “ITA Reinforced! Partnership Model” by Dr. Michael Effing

