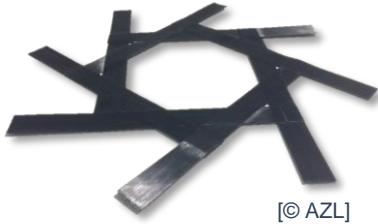


# Tapes for Injection Molded Parts

Get informed and find new development and business partners

## Tape



© AZL

## Injection Molding



© ENGEL



© Arburg

Accomplished

### Stage 1:

Joint Market and Technology Analysis

## K 2019

Tape Technology Information Meeting

### Stage 2:

Collaboration and Market Development

Stage 1 with 20 project partners:

Amongst others: ARBURG GmbH + Co KG, Asahi Kasei Europe GmbH, BASF SE, Borealis AG, BÜFA Thermoplastic Composites GmbH & Co. KG, ENGEL AUSTRIA GmbH, Huesker Synthetic GmbH, Johns Manville, LG Hausys R&D Center, Mitsui Chemicals, Nippon Electric Glass, Polyscope Polymers BV, POLYTEC GROUP, Simcon kunststofftechnische Software GmbH, SABIC, Toray Industries Europe GmbH

18th Oct | 19  
10:00 am – 1:30 pm  
CCD room 002

## Program

- 10:00 Welcome, Introduction of all Participants
- 10:25 Summary of Results of Technological Analysis (Materials, Value Chain, Production Systems, Simulation, Economical Evaluation)
- 11:10 Networking Break
- 11:40 Pitch Presentations:
  - **ENGEL AUSTRIA GmbH:** Processing of Composite-Tapes within Injection Molding Cycle Time
  - **Huesker Synthetic GmbH:** W8SVR neolaminates, featuring tailored blanks & tailored inserts for overinjection
  - **Mitsui Chemicals:** Carbon Fiber meets Polypropylene – New Opportunities with CF in the field of Thermoplastic Composites
  - **Polyscope Polymers BV:** XIRAN® for Thermoplastics Composites – A warp-free solution with excellent bonding
  - **BÜFA Thermoplastic Composites GmbH & Co. KG:** New material combinations for sustainable lightweight solutions
  - **LG Hausys R&D Center:** Development of Thermoplastic UD Prepregs and their diversified Applications
  - **Borealis AG:** “Fibremod™ - THE Engineering Plastic”
  - **Simcon kunststofftechnische Software GmbH:** Predicting the behavior of UD tapes and optimizing their application
  - **Toray Industries Europe GmbH:** Carbon Reinforced Parts by Tape Injection
  - **SABIC:** UD tape laminates: an opportunity for lightweight design in thermoplastic tailgates
- 13:00 Discussion of Future Collaboration
- 13:20 Conclusion and End of the Meeting

## Goal

Provide information on tape technology and extending the consortium for future collaboration and market development

## Target industries

Automotive, aerospace, utility vehicles, packaging, piping systems

## Registration (required)

Registration deadline: 14<sup>th</sup> Oct | 19  
Admission: 60 €

Contact: [maren.daniels@azl-aachen-gmbh.de](mailto:maren.daniels@azl-aachen-gmbh.de)

Your contact