

Tapes for Injection Molded Parts

Get informed and find new development and business partners



Tape



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Injection Molding



[© ENGEL]



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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: 7th Oct | 19
Admission: 60 €

Contact: maren.daniels@azl-aachen-gmbh.de

Your contact

Philipp Striet | Research Assistant | Phone +49 241 8024-525
philipp.striet@azl.rwth-aachen.de