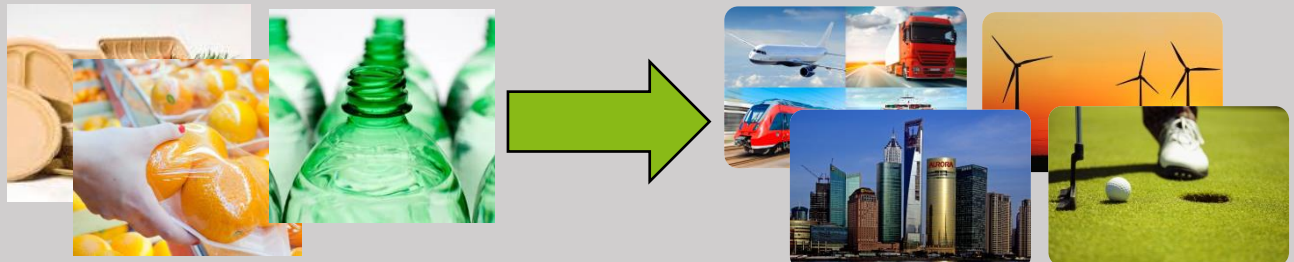
# Joint Market and Technology Study:

# Bio-based Composites

AZL AACHEN EXCELLENCE IN LIGHTWEIGHT PRODUCTION PARTNERSHIP

AZL Aachen GmbH
Excellence in Lightweight Production



## The Objective:

Bio-based polymers are already established in the packaging industry, the further potential in industrial applications, especially in composites remains to be discovered. The project aims to evaluate the potential for future applications of bio-based composites. It provides a comprehensive investigation and documentation on the current and future markets, an overview about technical challenges and requirements and analyses most promising applications within business cases.

## Your Benefits:

- Reveal the potential for bio-based composites
- Pre-competitive insights in trends and markets for bio-based composites
- Get to know exemplary players and today's technologies
- Cost sharing while having full results
- Networking across a common subject

Open to JOIN!

## Our Content:

- Market segmentation and application analysis
  - Classification of different segments
  - Potential analysis
- Technical requirements of upcoming part & products
  - E.g. technical or governmental requirements
  - State-of-the-art value chains, processes and materials
- Strengths and challenges over traditional materials
  - Opportunities in comparison to current composites materials
- Technology matching
  - Matching of bio-based composite materials with existing and upcoming applications
  - Business case analysis for selected applications


**Participation fee**
**6,000.00 € per participant**

**Project start: October 22nd, 2020**
**Duration: 5 months**

**Please contact for information and individual offer:**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in cooperation with AZL Aachen Center for Integrative Lightweight Production | RWTH AACHEN UNIVERSITY