



The Objective:

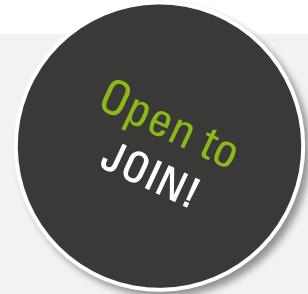
As a result of a former conducted joint partner study on the potential for bio-based composites, the door was identified as one of the most promising applications. Findings of a previous study will be extended and specific requirements for a door module will be taken into account. Within four project modules, including investigations of key values of material combinations on Coupon level, the project aims to manufacture demo parts and evaluate these ecologically and economically.

Our Content:

- Concept development and identification of material systems for the door
- Analyzation of mechanical properties of different material combinations on Coupon level
 - Conventional composites
 - Conventional + bio based
 - Fully bio based composites
- Manufacture Demo Parts and qualification on existing AZL machinery and technologies
- Economical and ecological analysis and benchmark

Your Benefits:

- Overview of suitable material combinations
- Market facts and data behind bio-based materials
- Analysis of key values at Coupon level
- Demo parts and their qualification
- Economical and ecological feasibility analysis in regards to costs and production concepts
- Cost sharing while having full results
- Networking across a common subject



Participation fee

Number of participants

Duration

22,500.00 €

Min. 5 companies

9 months



Please contact for information and individual offer:

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