

# Bio-Composites

One of the focal points of the research group is advancing sustainable lightweight engineering. This encompasses the use of natural resources for the development of bio-based fibre composites, such as natural fibre reinforced composites, and bio-based polymer matrix systems.

## Your tasks:

- Characterisation of raw materials
- Fabrication and characterization of composite panels
- Run parameter studies
- Integration of findings in a holistic circular approach
- Publication of acquired research findings

## Your Qualifications:

- Background in the field of mechanical engineering, polymer engineering, composites or similar

## Supervision and information:

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