



ELA

a **EUROPEAN**
NETWORK

of **LIGHTWEIGHT**
NETWORKS

CALL 4 Projects

European Green Deal and Lightweight

ELA goes Live 4th of November 2020 14:00-16:30

Stand: 2. Oktober 2020

www.european-lightweight.com

Project idea: Fiber injection molded insulation panels

Call area: No. 4

Contact

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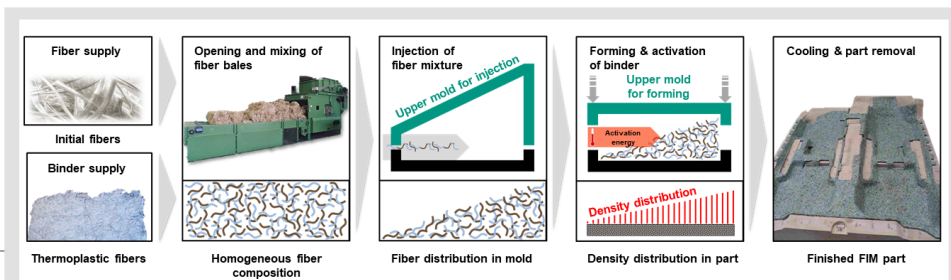
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Project Description

Manufacturing of complex shaped insulation panels with various fibrous materials (e.g. natural/organic materials) by fiber injection molding



Fiber Injection Molding process chain

Project Objectives

- Material identification
- Process development for processing of new (insulation) materials
- Thermal and accustical testing of insulation panels

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Our know-how...

- Machine technology for fiber injection molding
- Process monitoring for injection process
- Adaptive process control

We are looking for...

- Application partners
- Material suppliers