

## About this organisation

### Machine translation

This organisation has been machine-translated based on data provided in German.

Department in the Faculty of Mechanical Engineering at TU Darmstadt. Fields of work: Paper production, paper recycling, recyclability of paper products, environmental protection in paper production, development of paper as a lightweight construction material - especially in construction applications

Production of customised papers for lightweight construction applications on a laboratory and semi-industrial scale. Testing of physical and chemical properties

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64283 Darmstadt  
Hesse  
Germany  
[www.pmv.tu-darmstadt.de](http://www.pmv.tu-darmstadt.de)



### Organisation type

University or higher education institution

### Sectors



Others: Verpackungen

### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding

### Main areas covered

Development of papers, Material testing on paper, Recyclability tests

### Infrastructure

Laboratories, Semi-technical systems

### Certifications

### Keywords

### Memberships

### Overview of lightweighting expertise

#### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts	✓		
<b>Services &amp; consulting</b> Engineering, Prototyping, Validation	✓		
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<b>Measuring and testing technology</b> Component and part analysis, Visual analysis (e.g. microscopy, metallography), Materials analysis, Destructive analysis, Non-destructive analysis	✓		
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

### Overview of lightweighting expertise

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Research   Development   **Manufacturing  
& Supply**

#### Manufacturing process

*Additive manufacturing*

*Coating (surface engineering)*

*Fibre composite technology*

*Forming*

*Joining*

*Material property alteration*

*Primary forming*

*Processing and separating*

*Textile technology*

### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<b>Biogenic materials</b>			
Others (Paper)	✓		
Cellular materials (foam materials)			
Composites			
<b>Fibres</b>			
Natural fibres, Others (Cellulose)	✓		
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

### Contacts

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### Contacts

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