

# Textile Research Institute Thuringia-Vogtland e.V.

## Research & Development

### About this organisation

#### Machine translation

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

TITV Greiz - The think tank for high-tech textiles As a competent development partner in funded research projects and a sought-after service provider for contract research, we offer a comprehensive service for the development of innovative products and new technologies, from textile materials to integrated electronic systems. We research and develop, advise companies, manufacture prototypes, test textiles and smart textiles.

Together with partners, TITV Greiz contributes its expertise in textile-reinforced lightweight construction, consolidates natural fibre yarns using flame pyrolysis and integrates electrical and electronic components into the reinforcing structures for lightweight construction. In the current BioFunction research project, these are LASER-structured textile panel heaters for e-mobility.

Zeulenrodaer Str. 42

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Thuringia

Germany

[www.titv-greiz.de/de/forschung-entwicklung](http://www.titv-greiz.de/de/forschung-entwicklung)



#### Organisation type

Non-university research institution

#### Sectors



#### Employees

50 up to 249

#### Turnover

€2m - €10m

#### Funding

n/a

#### Main areas covered

Smart Textiles, Surface functionalisation, Flexible materials, Sustainability

#### Infrastructure

#### Certifications

#### Keywords

#### Memberships

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### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b>			
Training, Consulting, Standardisation, Prototyping, Validation, Simulation, Technology transfer	✓	✓	
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

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Research    Development    **Manufacturing  
& Supply**

#### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

### Contacts

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

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Vorlaufforschung

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