

About this organisation

Machine translation

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

Stuttgart University of Applied Sciences is a university of applied sciences in Baden-Württemberg with 36 degree programmes, 125 professors, 3850 students and around 100 researchers.

We have expertise in measuring, predicting and optimising the sound insulation of lightweight components. An acoustics laboratory with several test halls (window, door, wall, ceiling, ceiling support test rig) and measuring equipment (16-channel, 8-channel, 4-channel analyser, 3D scanning laser Doppler vibrometer, 3D intensity probe) is available. A research group with 9 researchers is at the start.

Schellingstraße 24
70174 Stuttgart
Baden-Württemberg
Germany
www.hft-stuttgart.de



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

250 up to 499

Turnover

n/a

Funding

Main areas covered

Building and room acoustics, technical acoustics

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
<i>Products</i>			
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
Measuring and testing technology			
Others (Airborne and structure-borne sound)	✓		
Modelling and simulation			
Others (Airborne and structure-borne sound transmission)	✓		
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<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>			

Overview of lightweighting expertise

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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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Mr Berndt Zeitler

berndt.zeitler@hft-stuttgart.de