### About this organisation

#### **Machine translation**

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

Grasse Zur Composite Testing specialises in the testing of fibre-reinforced plastics. The company offers material testing as a service and at the same time develops all standard testing devices for determining mechanical material properties. The tests offered by the company include tensile, compression, shear and bending tests, DSC, specimen conditioning, density determination, etc.

As a reliable service provider, Grasse Zur Composite Testing offers mechanical material testing for all standard test methods as well as innovative, new test methods for fibre-reinforced plastics. Our aim is to develop test programmes for our clients that can be implemented in the shortest possible time, deliver high-quality results and are cost-optimised at the same time. As a developer and manufacturer of testing systems, we offer innovative progress in the shear testing of fibre-reinforced plastics, particularly with our shear testing system. The new test method in accordance with DIN SPEC 4885 was honoured with the DIN Innovation Award 2014 and the Berlin-Brandenburg Innovation Award 2014. As a spin-off from the Federal Institute for Materials Research and Testing (BAM), we offer sound experience in applied research. For this reason, we have been organising specialist seminars and training courses at our offices in Berlin since 2016.

Hohentwielsteig 6a 14163 Berlin Berlin Germany

☑ www.grassezur.de



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Up to 9

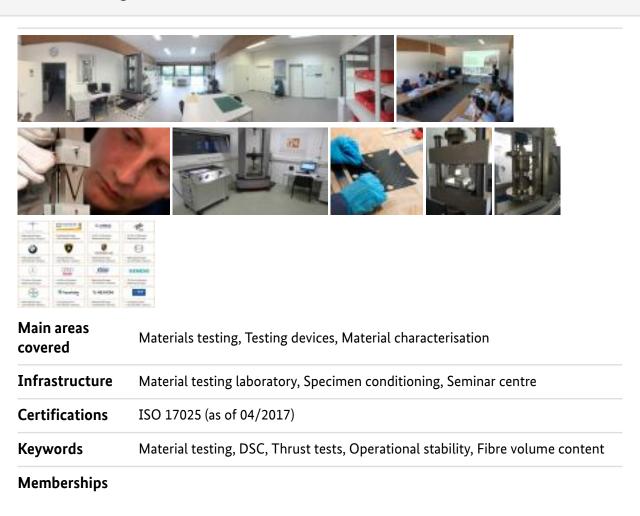
**Employees** 

**Turnover** Up to €2m

Funding n/a

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## About this organisation



## Overview of lightweighting expertise

#### **Machine translation**

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	Research	N Development	Aanufacturing & Supply
Offer			
Products			
Parts and components, Machines and plants,	<b>✓</b>	<b>✓</b>	<b>✓</b>
Materials			

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# Overview of lightweighting expertise

#### **Machine translation**

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	Research	Development	Manufacturin & Supply
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology Component and part analysis, Visual analysis (e.g. microscopy, metallography), System analysis, Materials analysis, Destructive analysis, Non-destructive analysis	~	<b>✓</b>	~
Modelling and simulation			
Plant construction & factory automation			
Recycling technologies			
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			

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# Overview of lightweighting expertise **Machine translation** This profile has been machine-translated based on data provided in German. Manufacturing Research Development & Supply Material Biogenic materials Cellular materials (foam materials) **Composites** Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Metal matrix composite, Natural fibre reinforced plastics (NFRP), Laminates **Fibres** Aramid fibres, Basalt fibres, Glass fibres, Carbon fibres, Natural fibres Functional materials Metals **Plastics** Thermoset plastics, Elastomers, Thermoplastics Structural ceramics (Technical) textiles

#### **Contacts**

#### **Machine translation**

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