

# knippershelbig GmbH

## About this organisation

### Machine translation

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

knippershelbig is a nationally and internationally active engineering firm with offices in Stuttgart, New York and Berlin. With great enthusiasm for innovation, we design, construct and realise a wide range of structural and façade planning projects of any size and complexity, from kindergartens, residential and office buildings to museums, stadiums, bridges and airports.

knippershelbig plans and develops lightweight load-bearing and façade constructions with the aim of erecting material-friendly structures using the right materials.

Tübinger Straße 12-16  
70178 Stuttgart  
Baden-Württemberg  
Germany

[www.knippershelbig.com](http://www.knippershelbig.com)

## knippershelbig

### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

50 up to 249

### Turnover

€2m - €10m

### Funding

n/a

### Main areas covered

Structural and façade planning

### Infrastructure

### Certifications

### Keywords

### Memberships

## Overview of lightweighting expertise

### Machine translation

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b> Consulting, Engineering, Validation, Simulation	✓	✓	
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight design, Hybrid structures, Lightweight material construction	✓	✓	
<i>Functional integration</i>			
<b>Measuring and testing technology</b> Component and part analysis	✓	✓	
<b>Modelling and simulation</b> Loads & stress, Life-cycle analysis, Optimisation, Structural mechanics, Materials	✓	✓	
<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> Wood	✓	✓	
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP), Textile-reinforced concrete	✓	✓	
<b>Fibres</b> Basalt fibres, Glass fibres, Carbon fibres, Metal fibres	✓	✓	
<i>Functional materials</i>			
<b>Metals</b> Aluminium, Steel	✓	✓	
<i>Plastics</i>			
<i>Structural ceramics</i>			
<b>(Technical) textiles</b> Yarns, rovings, Laid webs	✓	✓	

## Contacts

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## Contacts

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