

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

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

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

Contacts

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Contacts

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