

Alfred Kiess GmbH

Lift extension

About this organisation

Machine translation

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

Kiess Innenausbau is an experienced specialist in the individual and high-quality finishing of commercial properties, private residences, yachts, lifts and in the production of exclusive special objects.

Alfred Kiess GmbH turns design concepts for lifts into reality and individualises the cabins with exquisite craftsmanship. Using high-quality materials and the most sophisticated techniques, it is possible to create designs ranging from a classic, luxurious look with inlays and veneer work to a modern, sleek style with high-gloss surfaces, leather and metal elements - even in series if desired. The aim of participating in the SuMatHrA research project is to develop a demonstrator structure for the "lift" application area. In detail, a lift cabin based on the developed wood-hybrid material will be designed and manufactured for demonstration purposes.

Heigelinstraße 5
70567 Stuttgart
Baden-Württemberg
Germany
www.alfred-kiess.de

KIESS
INNENAUSBAU

Organisation type

Small or medium-sized enterprise

Sector



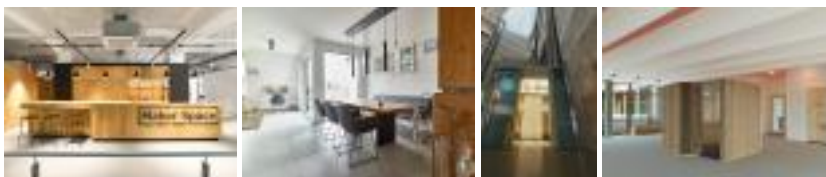
Employees

10 up to 49

Turnover

€2m - €10m

Funding



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Main areas covered	Removal of lift cars
Infrastructure	Workshop with press, 5-axis CNC
Certifications	FSC
Keywords	SuMatHrA, Lift, Interior fittings
Memberships	Climate Alliance Baden-Württemberg

Overview of lightweighting expertise

Machine translation

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Systems and end products	✓	✓	✓
Services & consulting Engineering, Prototyping, Simulation	✓		

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Hybrid structures	✓		
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis	✓		
Modelling and simulation Crash behaviour, Loads & stress	✓		
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
Coating (surface engineering) Painting	✓	✓	✓
<i>Fibre composite technology</i>			
Forming Bending, Compression moulding	✓		
Joining Adhesive bonding, Screwing	✓	✓	✓
Material property alteration Mechanical treatment	✓		
<i>Primary forming</i>			
Processing and separating Drilling, Milling, Sawing, Grinding, Cutting	✓	✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Wood	✓	✓	✓
Cellular materials (foam materials)			
Composites			
Laminates	✓		
Fibres			
Functional materials			
Metals			
Aluminium, Steel	✓		
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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