

## About this organisation

### Machine translation

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

KLEINE Engineering produces various designs according to your requirements with the necessary knowledge in mould making. Requirements for equipment, tools or moulds are already specified in your design guidelines or manuals. We support you with practical and production-ready ideas and impress you with the final drawings for your moulds, tools, gauges, testing or clamping devices.

Equipment design, mould construction, integrated product development

Westerhaar 15b  
58739 Wickede  
North Rhine-Westphalia  
Germany  
[www.kleine-engineering.com/](http://www.kleine-engineering.com/)

# KLEINE

ENGINEERING PARTNER DER FORM-  
UND FUNKTIONSGEBENDEN INDUSTRIE

### Organisation type

Small or medium-sized enterprise

### Sectors

No specific sector

### Employees

10 up to 49

### Turnover

Up to €2m

### Funding

n/a



### About this organisation

<b>Main areas covered</b>	Tool & mould making, Design & Development
<b>Infrastructure</b>	5-axis CNC machines
<b>Certifications</b>	DIN ISO 9001:2015
<b>Keywords</b>	Rotational moulds, Thermoforming moulds, Injection moulding, Hot pressing plant trains, Parts production
<b>Memberships</b>	

### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components, Tools and moulds		✓	✓
<b>Services &amp; consulting</b> Engineering, Prototyping		✓	✓

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction		✓	✓
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Loads & stress, Optimisation, Processes, Materials			✓
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<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
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<b>Metals</b>			✓
Aluminium, Magnesium, Steel			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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*Management*

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