

# POLAR-FORM Werkzeugbau GmbH

## About this organisation

### Machine translation

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

#### Toolmaking

Research project with the aim of simplifying the production of lightweight components and saving CO2. The aim is to completely eliminate release agents in the production of lightweight components by using permanent mould coatings.

Karl-Kammer-Str. 11  
77933 Lahr  
Baden-Württemberg  
Germany  
[www.polar-form.de](http://www.polar-form.de)



#### Organisation type

Small or medium-sized enterprise

#### Sectors

No specific sector

#### Employees

50 up to 249

#### Turnover

€2m - €10m

#### Funding

n/a

#### Main areas covered

Simplify the production of lightweight components

#### Infrastructure

#### Certifications

DIN EN ISO 9001:2015

#### Keywords

Tool and mould making

#### Memberships

wvib, IHK Southern Upper Rhine, VDWF

## Overview of lightweighting expertise

### Machine translation

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Research   Development   **Manufacturing  
& Supply**

#### Offer

*Products*

*Services & consulting*

#### Field of technology

*Design & layout*

*Functional integration*

*Measuring and testing technology*

*Modelling and simulation*

*Plant construction & 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*

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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

Ms Carolin Müller  
Sales Assistant  
[c.mueller@polar-form.de](mailto:c.mueller@polar-form.de)