

# Heinen Automation GmbH & Co KG

## Research & Development

### About this organisation

#### Machine translation

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

Heinen Automation has been successfully active in industrial automation for more than 20 years. At its headquarters in Monschau, the company develops software for customers all over the world. Its core competences lie in automation technology and the production of special machines. In addition to PLC programming and visualisation, the field of activity includes electrical and mechanical design and production. The extensive knowledge

Heinen Automation builds special machines in aluminium frame construction. As part of a research project, the use of the renewable raw material bamboo is being investigated. Together with the Aachen University of Applied Sciences and other partners, a processing centre for bamboo tubes is being set up. An AI-based testing system was developed to assess the quality of carbon fibres.

Am Handwerkerzentrum 1  
52156 Monschau  
North Rhine-Westphalia  
Germany  
[heinen-automation.de](http://heinen-automation.de)

**Main areas covered** Special machine construction

#### Infrastructure

#### Certifications

#### Keywords

**Memberships** Medlife e.V.



#### Organisation type

Small or medium-sized enterprise

#### Sectors

No specific sector

#### Employees

10 up to 49

#### Turnover

€2m - €10m

#### Funding

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### Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b>			
Testing and trials, Engineering, Prototyping, Simulation		✓	✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<b>Plant construction &amp; automation</b>			
Plant construction, Automation technology, Handling technology, Robotics		✓	✓
<i>Recycling technologies</i>			

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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*

#### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

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## Contacts

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

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