

## About this organisation

### Machine translation

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

MK Technology, based in Grafschaft near Bonn, develops and manufactures special systems for production automation and robotics. We have been successful on the market for 25 years - numerous patents and around a dozen awards vividly document the company's great innovative strength. In 2015, MK Technology was voted one of the most successful and fastest growing companies.

In addition to traditional mechanical engineering, our company has also been manufacturing lightweight structures from a wide range of materials and using various techniques, specialising in aircraft construction. Processes: - Vacuum bagging - Prepreg technology - 3D printing Materials: - Glass Kevlar and carbon fibre - Support structures made of honeycomb and foam - Thermoplastic filaments An all-electric, man-carrying aircraft has recently been developed and built using only composite materials, with a finished airframe weighing just 165 kg.

Robert-Koch-Strasse 11  
53501 Grafschaft  
Rhineland-Palatinate  
Germany  
[www.mk-technology.com](http://www.mk-technology.com)

**Main areas covered** Plant engineering, robotics

**Infrastructure**

**Certifications**

**Keywords**

**Memberships**



### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

10 up to 49

### Turnover

€10m - €50m

### Funding

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<i>Services &amp; consulting</i>			
<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, Robotics			✓
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<b>Additive manufacturing</b> 3D printing			✓
<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>			
<b>Biogenic materials</b>			✓
Biocomposites			
Cellular materials (foam materials)			
<b>Composites</b>			✓
Others (Sandwich, fibre, textile fibre)			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

## Contacts

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## Contacts

Mr Michael Kügelgen, Dipl.-Ing.

*Managing Director*

[office@mk-technology.com](mailto:office@mk-technology.com)