

MK Technology GmbH

About this organisation

Machine translation

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

MK Technology, based in Graftschaff 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 Graftschaff
Rhineland-Palatinate
Germany
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
Offer			
<i>Products</i>			
<i>Services & consulting</i>			
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
Plant construction & automation			✓
Plant construction, Robotics			
<i>Recycling technologies</i>			
Manufacturing process			
Additive manufacturing			✓
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
Material			
Biogenic materials Biocomposites			✓
<i>Cellular materials (foam materials)</i>			
Composites Others (Sandwich, fibre, textile fibre)			✓
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

Mr Michael Kügelgen, Dipl.-Ing.

Managing Director

office@mk-technology.com