

# Mobility goes Additive e.V.

## MGA Mobility/Medical goes additive

### About this organisation

Mobility goes Additive is the leading international network for Industrial Additive Manufacturing. Our members, more than 130 players from across the value chain of AM, work together in different medical and mobility working groups, lowering hurdles, identifying use cases, setting a political framework and jointly developing standards and materials.

Materials -Mobility bundling interests to understand the market needs and identify materials for specific requirements, better components and new AM applications  
- Medical biocompatibility for medical applications and standards Ecological Sustainability -Focusing on concrete facts and figures in order to correctly evaluate the ecological potential of Additive Manufacturing and showing how green this technology is Digital Supply Chain -Analyzing the AM Supply Chain in order to identify key elements and optimization potential to derive general statements for similar components Aero+Space -To infinity and beyond... this working group is leaving earth-bound mobility behind to focus on AM in the aviation and aerospace sector Hospitals -Defining how hospitals use AM, highlighting Quality & Change Management and Point of Care Manufacturing. Use Cases Medical -Initiating workshops for orthopedic technicians on medical AM products and finding real use AM applications, e.g., for development aid

Im Marienpark 22  
12107 Berlin  
Berlin  
Germany  
[mga-net.com](http://mga-net.com)

**Main areas covered** Network

**Infrastructure**

**Certifications**

**Keywords**

**Memberships**



#### Organisation type

Cluster

#### Sectors



#### Employees

Up to 9

#### Turnover

n/a

#### Funding

n/a

# Mobility goes Additive e.V.

## MGA Mobility|Medical goes additive

### Overview of lightweighting expertise

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

3D printing, Deposition welding, Electron beam melting, Laminated object manufacturing (LOM), Fused deposition modeling, Selective laser melting (SLM, LPBF, ...), Selective laser sintering (SLS), Stereolithography



*Coating (surface engineering)*

*Fibre composite technology*

*Forming*

*Joining*

*Material property alteration*

*Primary forming*

*Processing and separating*

*Textile technology*

# Mobility goes Additive e.V.

MGA Mobility|Medical goes additive

## Overview of lightweighting expertise

Research    Development    **Manufacturing  
& Supply**

### Material

*Biogenic materials*

*Cellular materials (foam materials)*

*Composites*

*Fibres*

*Functional materials*

*Metals*

*Plastics*

*Structural ceramics*

*(Technical) textiles*

## Contacts

Mr Linus Tillmann

[info@mga-net.com](mailto:info@mga-net.com)