



Working Group
Additive Manufacturing

Additive Manufacturing



About the VDMA

With a good 3,400 members, the VDMA is the largest network organization and an important partner for mechanical engineering in Germany and Europe. The association, with its 500 employees worldwide, represents the common economic, technical and scientific interests of this important and diverse industry.

The VDMA offers its member companies a wide range of services and benefits. Starting with the expertise of VDMA experts in Germany and abroad up to our unique mechanical engineering network.

Events and trade fairs, political representation of interests and standardization work are also part of the VDMA offerings.

The annual report provides an overview of the activities of the VDMA, [s. HERE](#)

Contact

VDMA
Working Group Additive Manufacturing
Additive Manufacturing Association



Lyoner Straße 18
60528 Frankfurt / Main

Website: [am.vdma.org](https://www.vdma.org) and
<https://www.vdma.org/additive-manufacturing>

Email: am@vdma.org

Phone: +49 69 66031453

LinkedIn: [vdma-additive-manufacturing](#)

Additive Manufacturing in the VDMA

Additive Manufacturing (AM) is a key horizontal technology for mechanical engineering and numerous other industries. The technology and the know-how for its application offer great potential for the industry.

Within the VDMA, the Additive Manufacturing Working Group (AG AM) deals with industrial 3D printing. About 180 participating companies represent the entire process chain of additive manufacturing: Technology and material suppliers, users of new production processes, research and consulting.

You can find more information about the AG AM => [HERE](#).

Targets

The AM network within the VDMA enables our international member companies to exchange experiences and opportunities in the use of additive manufacturing.

Important topics are automation, new fields of application, education, standardization, market developments and application-related know-how transfer.

The trade association and the working group are links to trade fairs, research, the public and politics.

Working Groups

The following topics are dealt with in working groups:

1. OPC-UA

Additive manufacturing is a young manufacturing process that is often used as a supplement to subtractive manufacturing. Therefore, a good networking of the process chain is essential.

=> [HERE](#)

2. Industrialization 3D Printing

Presentation of the entire process chain of additive development and manufacturing

- a. Exchange on development steps for intelligently networked production („Smart Factory“) => [HERE](#)
- b. Handling and quality of powder in 3D printing

3. Electrical connection technology

Requirements of this industry will be discussed with the experts from the AM industry using examples.

=> [HERE](#)

4. Standard and quality of components for pressure equipment

(DIN/TS 17026 and EN 13445/14) => [HERE](#)

Other activities

Lecture series

In the lecture series "[News from the AM scene](#)" (fortnightly), new technologies, product developments and application examples are presented. Interested participants have the opportunity to exchange ideas with experts.

Fairs and Exhibitions

AG AM supports its member companies in their participation in trade fairs in the form of symposia and joint stands.

1. [Formnext](#) Frankfurt / Formnext China
2. [RapidTech 3D](#) – conference & exhibition
3. AM Symposium at [Hannover Messe](#)
4. EMO, drupa and other exhibitions

Market development

A biannual survey is conducted to gauge the [mood of the industry](#) and results are made available to participants.

Public Relations

The [position paper](#) of the Additive Manufacturing Working Group addresses the initial situation and prospects of the AM industry to politicians and ministries.

Join us!

Are you with us?

The Additive Manufacturing Working Group is open to all companies involved in the value chain: Machine and plant manufacturers as well as material suppliers, service providers and research institutes.

General information about membership in AG AM can be found => [HERE](#).

About VDMA-membership => [HERE](#)

Our members

You will find our member companies from the fields of technology and material suppliers, users of new production processes, research and consultancy => [HERE](#).

