



# IAMA

**INTERNATIONAL ADDITIVE  
MANUFACTURING AWARD**

**2016**



[www.additive-award.com](http://www.additive-award.com)



## The IAMA Award

The **International Additive Manufacturing Award (IAMA)** is an accolade bestowed in recognition of innovations in the field of additive manufacturing. It encourages entries featuring development projects on all aspects along the additive manufacturing value creation chain, including technological, design-related and application-referenced innovations. Entries are judged on both technical and economic aspects, plus potentials for actual use.

By partnering on the **IAMA**, the industry associations AMT – The Association for Manufacturing Technology and VDW – the German Machine Tool Builders' Association hope to boost the innovative potential of additive processes and encourage scalability and commercialization of those processes in the international marketplace. The award carries with it a \$100,000 prize, guaranteeing the winner \$20,000 in cash and a media/marketing package worth \$80,000. The **IAMA** will be awarded for the second time at the METAV 2016 in Düsseldorf.



## Invitation to apply and assessment criteria

Entries are accepted on all aspects along the entire additive manufacturing value creation chain. This includes geometry modelling, systems, processes and materials, plus automation and the totality of process combinations and quality control. Entries are not restricted to technical products, technologies or processes, but can also relate to methods. The crucial consideration here is an innovation's technological core and its anticipated or already implemented benefits.

Entry procedure opens: **August 2015**

Deadline for submissions: **07 December 2015**

Application documents under: **[www.additive-award.com](http://www.additive-award.com)**



## The jury will rate all entries against the following criteria:

- ◆ Degree of technological innovation
- ◆ Benefits for industry, environment and society
- ◆ Implementation and implementability
- ◆ Cost-efficiency
- ◆ Reality test in an industrial application
- ◆ Form of presentation

## The jury consists of renowned experts

**Dr. Jens Ertel**

BMW AG

**Ken Fouhy**

VDI Nachrichten, VDI Verlag GmbH

**Capt. Gerald T. Grant**

Walter Reed Medical Center

**John Hornick**

Finnegan, Henderson, Farabow, Garrett & Dunner

**Ulli Klenk**

Siemens, Digital Factory Division

**David R. Linger**

UCRI – University of Cincinnati Research Institute

**Greg Morris**

G.E. Aviation

**Dr. Bernhard Müller**

Fraunhofer Additive Manufacturing Alliance

**Dr. Wilfried Schäfer**

VDW – German Machine Tool Builders' Association

**Prof. Dr. Michael Schmidt**

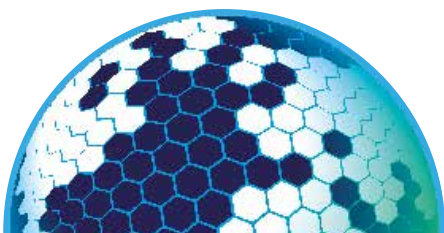
Universität Erlangen-Nürnberg, Institute of Photonic Technologies

**Tim Shinbara**

AMT – The Association for Manufacturing Technology

**Peter Zelinski**

ADDITIVE MANUFACTURING, Gardner Business Media Inc.





## 2016 IAMA Award Ceremony

**METAV/2016**  
Düsseldorf, 23. – 27. Februar / POWER YOUR BUSINESS

The 2016 IAMA will be presented at METAV 2016 in Düsseldorf. The award ceremony offers an ideal opportunity for the most important additive manufacturing protagonists from the academic, business and political communities to come together and share ideas, thus helping to create a wide international network for fostering a creative dialogue.

METAV's portfolio includes products and services covering the entire value creation chain involved in production technologies and metalworking applications. Focal points will be the new areas themed around Molding, Medical, Quality and Additive Manufacturing, with Molding and Medical constituting major application categories for additive manufacturing.

**3D INSIDE PRINTING**  
DÜSSELDORF  
CONFERENCE AND EXPO

Coinciding with the METAV, and at the same venue, the prestigious Inside 3D Printing specialist conference will be held on 24 and 25 February 2016. The Inside 3D Printing is one of the world's leading B2B conferences in the fields of 3D printing and additive manufacturing: an ideal occasion for honouring the IAMA prize-winner as well.

PRESENTED BY:



MEDIA PARTNERS:



VDI nachrichten



SPONSOR:



## Winner of the IAMA 2015

The 2015 IAMA was presented to Hybrid Manufacturing Technologies from Plano, Texas, USA in March 2015 at the MFG Meeting ("Manufacturing for Growth") in Orlando, Florida. This accolade honours an innovation, the AMBIT hybrid kit for machine tools, which can be integrated into any metalworking machine – new or pre-owned. This process integration of laser deposition welding offers new potentials for complete machining jobs.

**In the competition for the IAMA 2015, Hybrid Manufacturing Technologies came out on top among 17 projects submitted from the USA, Germany and Czechia.**





## The initiators

**AMT – The Association for Manufacturing Technology** – founded in 1902 and headquartered in the Washington DC metro area, represents and promotes the U.S. advanced manufacturing industry. AMT members develop, build, sell and service machine tools and other production equipment. AMT owns and operates the International Manufacturing Technology Show (IMTS) as the premier trade show for production technologies in North America.

**[www.AMtonline.org](http://www.AMtonline.org)   [www.IMTS.com](http://www.IMTS.com)**

**The VDW – the German Machine Tool Builders' Association** – headquartered in Frankfurt am Main, has been representing the interests of the German machine tool industry for more than 120 years. Together with the German Engineering Federation's Machine Tools and Production Systems Association (VDMA), it numbers about 300 companies, which represent approximately 90 % of the sector's entire turnover. The VDW represents the interests of its members in Germany and abroad to the public, the politicians, the academic community and business associates.

**[www.vdw.de](http://www.vdw.de)   [www.metav.de](http://www.metav.de)**

## Contacts



### **German Machine Tool Builders' Association (VDW)**

Corneliusstraße 4  
60325 Frankfurt am Main  
GERMANY

#### **Vibeke Hoffmann**

[v.hoffmann@vdw.de](mailto:v.hoffmann@vdw.de)

+49 (0) 69 75 60 81-56



### **AMT – The Association for Manufacturing Technology**

7901 Westpark Drive  
McLean, VA 22102  
USA

#### **Amber L. Thomas**

[athomas@amtonline.org](mailto:athomas@amtonline.org)

+1 703-827-5230