



IAMA

**INTERNATIONAL ADDITIVE
MANUFACTURING AWARD**

2016



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**



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

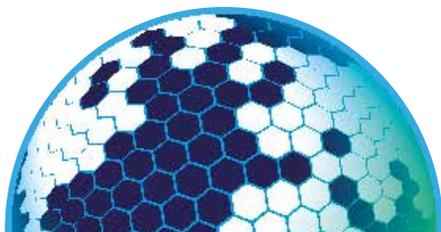
Universität Erlangen-Nürnberg, Institute of Photonic Technologies

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.



"We are delighted that our team has won the first IAMA," says Dr. Jason Jones, Managing Director and founder of the prize-winning company. "The IAMA is the culmination so far of seven years of development work in the field of additive manufacturing, in which we have played a crucially co-determinant role."





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.AMToonline.org 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 www.metav.de

Contacts



German Machine Tool Builders' Association (VDW)

Corneliusstraße 4
60325 Frankfurt am Main
GERMANY

Vibeke Hoffmann

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
+1 703-827-5230