

ADDITIVE MANUFACTURING FOR CAR BODY ENGINEERING 2019

2. APRIL 2019, BAD NAUHEIM
GERMANY



**CALL FOR
PAPERS**

When conventional production technologies reach their limits, it is time for additive manufacturing to strike. Additive manufacturing promises faster product development and replacement, better parts properties and significant cost savings – but it must be applied correctly and it entails a rethinking of product development. The huge potential of additive manufacturing processes can best be explored by structurally combining complex assemblies into a single component and integrating additional functions. This will ultimately save development time and cut assembly and production costs. According to current forecasts, market volume could increase fivefold in the coming years.

In the run-up to the conference Strategies in Car Body Engineering 2019, the Automotive Circle network is discussing this modern manufacturing process:

- ▶ What is the role of additive manufacturing processes in car body engineering?
- ▶ How great an opportunity is this for automotive production?
- ▶ Which technologies are available for series production?
- ▶ What do suppliers offer in the field of additive manufacturing?
- ▶ What practical experience has already been gained by OEMs?
- ▶ Which challenges need to be mastered by additive manufacturing processes if they are to make the leap into automotive series production?
- ▶ Which strategy is being pursued by OEMs?
- ▶ To what extent has additive manufacturing already been used in tooling, and how has it benefited the users?
- ▶ To what extent has additive manufacturing already been used in tooling and how has it benefited the users?

Automobile manufacturers, suppliers and institutes will provide answers, who, together with the participants, will discuss additive manufacturing as a strategic topic. In addition to impulse and technology lectures, interactive discussion formats allow a professional exchange on the highest practical level in one day.

Are you active in this field? You offer products or services or already have experience with generatively manufactured parts for the automotive industry?

Then take an active role in the discussion about this future-oriented technology and hand in your contribution!



IN COOPERATION WITH

Prof. Dr. Claus Emmelmann
Head of Institute
Fraunhofer-Einrichtung für
Additive Produktionstechnologien IAPT



DEADLINE FOR PAPER SUBMISSIONS: NOVEMBER 30, 2018

If you are interested, please submit your proposal using our [online form](#). Please enter the title of the presentation in English and the name of the speaker. Please formulate a concise abstract describing the content and clarifying the benefits and innovative content of your development from the point of view of car body construction

Further Deadlines

Notification of Speakers:

Publication of the Conference Programme:

Submission of the Presentation Documents:

December 2018

December 2018

March 2019



YOUR CONTACT



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