

ADDITIVE MANUFACTURING FOR CAR BODY ENGINEERING 2018

13 MARCH 2018, BAD NAUHEIM
GERMANY



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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.

After a successful first conference, the Automotive Circle again addresses this manufacturing process. Among the questions to be examined will be:

- 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?

Answers will be provided by major OEMs and suppliers who will debate additive manufacturing as a strategic topic with attendees at length and in depth. The one-day event will feature a number of tone-setting and technology lectures, followed by discussion forums aimed at facilitating professional exchanges of opinion of the highest practical relevance.

Do you work in this area? Perhaps you offer related products or services or already have experience with additively manufactured parts for the automotive industry?

Why not make an active contribution to this technology of the future by giving a presentation?



IN COOPERATION WITH
 Prof. Dr. Claus Emmelmann
 Head of Institute
 LZN Laser Zentrum Nord GmbH



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If you would like to present your development results at the conference, please submit your suggested contribution via our [online submission form](#) or via email to automotive.circle@web.de. In your submission, please provide the title of your presentation as well as the name and contact details of the speaker. **IMPORTANT:** Please also provide a concise English-language abstract, describing the contents of your presentation, and why your results matter for the improvement of car body production.

FURTHER DATES

Notification of acceptance
 Publication of the conference programme
 Submission of the presentation files

December 2017
December 2017
February 2018



YOUR CONTACT



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