

2019

**CALL FOR
PAPERS**

MANAGING COMPLEXITY, ENABLING FLEXIBILITY

At a time in which the automotive industry is undergoing a lot of changes, most OEMs are currently choosing not to limit their product range – on the contrary. There seems to be an ever-growing number of vehicle variants, different drive systems and car body derivatives.

One of the most relevant questions, therefore, is which strategies for successfully managing this increasing complexity are currently being implemented, and with what effect. How do you realize the greatest possible flexibility while ensuring maximum production efficiency? What are your solutions for these latest challenges in car body engineering?

These are some of the main questions we are going to address at the next **Strategies in Car Body Engineering** conference, which takes place in Bad Nauheim, Germany, on April 3-4, 2019.

The conference is a premier international platform for networking and expert knowledge exchange with a focus on all key issues in global car body development, planning and production. Each year, it offers a comprehensive overview of the latest advancements in car body engineering. From 2019 on, it is also going to provide in-depth analyses regarding a specific deep dive topic. This time, **a special focus session is dedicated to the topic of platform concepts.**

We cordially invite all international OEM, OES, equipment manufacturers and research institutions to contribute to the discussion by submitting a non-commercial expert paper on one of the following topics:

WHAT ARE THE LATEST SUPPLIER AND OEM ADVANCEMENTS IN THE FIELD OF CAR BODY ENGINEERING WITH REGARD TO

- global production concepts
- vehicle architecture innovations
- lightweight design concepts
- applied material strategies
- new or optimized production processes
- specific production technologies
- smart factory solutions for the body shop
- predictive maintenance
- field reports and “lessons learned” based on current car body concepts
- further relevant issues

**FOCUS
SESSION**

PLATFORM CONCEPTS

In the area of tension between the often conflicting priorities of maximum flexibility and maximum efficiency, OEMs approach the issue of vehicle architecture and platform strategy in completely different ways, ranging from relatively fixed platform models to more modular approaches to a completely flexible vehicle architecture.

- How are these platform and modularization strategies currently implemented?
- How do they translate into the OEMs’ product and production concepts?
- Which solutions do suppliers and academic institutes offer regarding platform, modular and completely flexible strategies?
- What are enabling production technologies that support the respective platform approaches?
- Which material concept innovations support new platform or modular approaches?

We look forward to receiving your paper submission.

DEADLINE FOR PAPER SUBMISSIONS: 15 OCTOBER 2018

Interested speakers are kindly requested to submit an abstract via our [online form](#). Please note that, due to the international scope of the conference, presentations in English are highly appreciated.

Further dates

Notification of acceptance

November 2018

Publication of the conference programme

December 2018

Submission of the presentation files

March 2019



YOUR CONTACT



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