

2020

CALL FOR PAPERS

FLEXIBILITY RULES

Only one thing is certain, that nothing is certain. Which is why “flexibility” and “agility” are currently among the most frequently used terms in the automotive industry. The number of vehicle variants, different drive systems and car body derivatives is still growing; at the same time, customer requirements are always changing, and not always globally, but often only on a regional level, due to new trends, environmental, political or social developments, new rules and regulations as well as personal preference. In a situation like this, flexibility is key.

One of the most relevant questions, therefore, is which strategies are currently being implemented, for successfully managing the increasing complexity on the one hand and the need for agile manufacturing on the other hand, 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 March 4-5, 2020.

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. 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 YOUR LATEST INNOVATIONS IN THE FIELD OF CAR BODY ENGINEERING WITH REGARD TO

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

FOCUS SESSION

ELECTRIFICATION

Wherever you look, BEVs and PHEVs are on the rise, in many cases adding a completely new dimension to an OEM's already complex product portfolio. Whether they should create a flexible BiW architecture or an architecture that is propulsion-specific is just one of the many questions OEMs need to answer in this new situation.

- What seem to be good ways to create a common concept and a common platform for ICE, PHEV and BEV models?
- How do you make an ICE platform BEV/PHEV-compatible?
- Which solutions are suppliers offering to this end?
- Which platform solutions are currently being implemented?
- How do they relate to the OEMs' overall product and production concepts?

We look forward to receiving your paper submission.

DEADLINE FOR PAPER SUBMISSIONS: 22 OCTOBER 2019

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 2019
Publication of the conference programme	December 2019
Submission of the presentation files	February 2020



YOUR CONTACT



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