AUTOMOTIVE CIRCLE

CALL FOR SPEAKERS

JUN 23 – 24

CAR BODY PARTS 2026

MATERIAL. PROCESS. PROGRESS

Car Body Parts – Materials and Forming Processes premiered in 2024 and has quickly gained significant momentum offering two intensive congress days discussing advancements in the development and production of structural and outer skin car body parts.

Building on the success of the past two editions, **Automotive Circle** is ready to convene its international network of materials and process experts again to evaluate the crucial link between car body material innovation and advanced production techniques.

On the June 23-24, 2026 in Bad Nauheim, Germany, we are once again delighted to host this two-day congress, which features **two parallel sessions** dedicated to discussing the latest progress in car body parts production processes and the corresponding material developments.

We cordially invite you to actively contribute your latest findings to your event: Let us know about your recent relevant progress and submit your suggestion for a half-hour technical presentation, reporting about your latest developments, applications or study results.

To do that, please send your convincing and concise abstract describing your suggested presentation using our **ONLINE SUBMISSION FORM** no later than **JANUARY 12, 2026**.

IN PARTICULAR, THE CONGRESS SEEKS TO DISCUSS PROGRESS IN THE FOLLOWING AREAS:

- ☑ latest series **car body material concepts**, especially for next-generation BEV
- ☑ new **steel, aluminum, magnesium** or **composite/plastics material** developments, enabling
  - improved in-use car body part performance and durability
  - a reduced scope-3 climate gas footprint/a higher recycled materials content
  - better formability and processability
  - greater design freedom
  - new or wider application windows in the car body
- ☑ efficient **primary and secondary forming processes** for both structural and outer skin car body parts, e.g. via
  - **panel forming** innovations in the tool shop and press plant, from method planning/simulation to tryout and series production equipment
  - **aluminum or steel hot forming** process improvements
  - **multipart integration** via “megastampings”
  - **aluminum megacastings** and their capabilities and applicability
  - **megacasting process** development
  - **magnesium thixomolding** and its application possibilities
  - **extrusion, roll- or blow-forming** processes and their efficient use for car body parts
- ☑ specific **semi-finished goods** and their benefits (e.g. tailor-welded/tailor rolled blanks, hybrid materials)
- ☑ improved **forming process control / quality control** tools
- ☑ smart **digitalization and data management** in press plant, foundry, tool shop

Whenever it is meaningful as a complement to a presentation, the accompanying exhibition of demonstrator **car body parts** or **full car bodies** is possible and highly encouraged.

Based on your abstract, your proposal will be evaluated in collaboration with the members of the **OEM ADVISORY BOARD** to the congress. In that process, the novelty of your results, their industrial relevance and the engineering-oriented, technical character of your proposal will be of particular importance. Please do avoid the impression of a mere product promotion. **Please find advice on how to be most successful with your abstract in the online submission form**.

FURTHER KEY DATES
Notification of acceptance of your proposal: by February 2026
Publication of the congress program: early March 2026
Submission of your English-language presentation documents as a pdf for the congress proceedings: **MAY 29, 2026**

Please note that, for each accepted contribution, *one speaker per presenting company* (max. two different companies) will be invited to the congress, exempt of the congress fees.

YOUR CONTACTS FOR FURTHER INQUIRIES

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