Automotive Industry. Transition. Challenges. We are reading these words often since they are somewhat trending these days. With new demands, refined regulations, diverse goals within the transitioning automotive industry whilst production still being the last step before delivering the final product, it's certain to re-evaluate the entire manufacturing process. From existing procedures to innovative techniques that precede the final product, every step needs to be optimized for the future.

Building on the success of the inaugural event, the Automotive Circle **ADDITIVE MANUFACTURING CONFERENCE (AM)** is back for its **SECOND EDITION** on **MAY 19-20, 2026**, bringing together its specialized network of engineers, researchers, and industry experts dedicated to integrating and advancing AM within the automotive sector. The conference will push the boundaries further, exploring how AM can transform the entire automotive value chain—from design and prototyping to quality-assured series production and next-generation vehicle concepts.

The special feature of the second edition of the AM conference is the highly anticipated gemba walk of the **BMW GROUP ADDITIVE MANUFACTURING CAMPUS** in Oberschleißheim (Germany), offering a first-hand look, for the first time in Europe, at the industry's most advanced AM facility and their real-world integration strategies.

The expert network will explore the latest progress and engage in expert discussions on innovations and recent technological advancements in the following areas:

- Additive manufacturing driving innovation in engineering design and production processes.
- New additive manufacturing concepts and technologies for automotive parts production
- New car concepts based on additive manufacturing enabling radical changes in vehicle architecture and design.
- Design concepts based on topology optimisation and AI based development.
- Small series production strategy Actual report and business case studies.
- Quality assurance and standardization in automotive AM.
- Latest automation solutions & improved efficiency.
- AM Series/Mass manufacturing units of the future.
- AM process chain in an organisation Horizontal and Vertical.

#### **■** ADDITIVE MANUFACTURING APPLICATIONS:

- $\boldsymbol{\cdot}$  rapid prototyping and series production
- · production and repair of complex jigs & fixtures
- · Additve tooling
- · customized production aids
- · other printed production equipment
- Range of new AM Materials viz polymer, metal, composite for static and functional parts.

### SUPPLY CHAIN & DIGITALIZATION:

- · AM Software Ecosystem, from design to post-processing.
- Digital Supply Chain Transformation (rights management, digital ware housing, digital twins).
- · Established supply chains involving parts printing by Tier1 Suppliers.
- · Effect on existing Supply Chain due to AM / Possible reformations.
- · AI-Powered AM Spare Parts Management.

#### SKILLING, QUALIFICATION AND EDUCATION FOR AM:

- Specialized qualification programs or certifications covering end-to-end
   AM Workflows
- · Upskilling existing design and engineering teams.
- · New educational concepts for AM, 'Design for Additive Manufacturing'.
- · Standardizing AM educational content across industries and academia.

in cooperation with







The conference is supported by a panel of international **OEM ADVISORY BOARD** representing renouned **AUTOMOTIVE OEMS WORLDWIDE**. **AUDI** AG, **BMW** Group, **DAIMLER** Truck AG | Daimler Buses GmbH, **FORD** Research & Innovation Center, **NISSAN** Motor Co.Ltd, **SEAT** S.A.

# YOUR SPEAKING OPPORTUNITY

An Innovative solution, new development, an exciting project or a success story in any of the aforementioned areas is invited to be presented with the Additive Manufacturing International Network.

An abstract for a 25minute technical presentation, followed by 5-minutes of Q&A session could be submitted via the ONLINE SUBMISSION FORM on the Automotive Circle website until the 21st January 2026. Please note that all abstracts should be written in English and will be subject to a review process conducted in collaboration with the OEM Advisory Board Committee.

The most successful abstracts typically address a clear challenge, a novel solution, and a strong engineering focus, avoiding commercial promotion of the product developed, service offered, and the organization represented.

Notification of acceptance: END OF JANUARY, 2026
Publication of the conference program: EARLY FEBRUARY, 2026
Submission of the (English-language) presentation UNTIL APRIL 30, 2026

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