

2025 -
Back in
March!

Call for Papers

For over forty years, the most important Industry Meeting for all Plastics Users in Automotive Engineering!
PIAE 2025 – Plastics in Automotive Engineering

Submit your paper under the following focus topics:

- **What innovative solutions do you have for the Interior, Exterior and Platform?**
- **How do you plan Future Material Flows and Recycling Management?**
- **What are the Effects of new Development Methods and Manufacturing Processes?**

Submit your paper now!

Be a speaker!

Submission deadline:
September 13, 2024

+ Exhibition

+ Auto show

+ PIAE Networking-Party

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Foreword

Dear Friends of the Mannheim VDI Plastics Congress PIAE,

With your help, we have once again made the international VDI Congress „PIAE“ the most important Conference for Plastics Applications in Automotive Engineering.

As congress chairman, it is important to me to integrate the current Challenges of the Automotive Plastics Industry into the Congress Program and to network the Participants with each other.

In the Program Committee, we have jointly created the attached Search Fields for presentations. Now we need you with your Topic and your Expertise as a Speaker in our new Program for 2025!

How are you planning future Material Flows and the Circular Economy? What innovative Solutions do you have for the Interior, Exterior and Platform? What impact will new Development Methods and Manufacturing Processes have?

We would like to discuss all of this with you live on site in Mannheim.

The Mannheim Plastics Congress PIAE is and remains the Industry Meeting Point for plastics in the Automotive Industry.

I am looking forward to the many personal Discussions on site.

Yours

Thomas Drescher

Congress Chairman

Dipl.-Ing. Thomas Drescher, Volkswagen AG, Wolfsburg

Program Committee

Pascal Bertens, DAF Trucks N.V., Eindhoven, The Netherlands

Dr. Christian Bornhorst, Volkswagen AG, Wolfsburg

Dipl.-Ing. Fabian Groh, AUDI AG, Neckarsulm

Jürgen Gugg, BMW Group, Munich

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Dr. Jenni Meiners, Opel Automobile GmbH, Rüsselsheim

Dipl.-Ing. Wolfgang Möller, Volkswagen Osnabrück GmbH

Stefan Röhl, MAN Truck & Bus AG, Munich

Dipl.-Journ. (FH) Daniel Schröder, Verein Deutscher Ingenieure e.V., Düsseldorf

Robert Someschan, Ford-Werke GmbH, Cologne

Panel of Experts

Jochen Hardt, Covestro Deutschland AG, Leverkusen

Roger Kaufmann, GK Concept GmbH, Dresden

Klaus Munker, Magna Exteriors GmbH, Altbach

Stefan Schierl, KraussMaffei Technologies GmbH, Parsdorf

Prof. Martin Würtele, Technische Hochschule Rosenheim

Technical Sponsor

VDI Society for Materials Engineering

The VDI Society for Materials Engineering selectively networks experts from industry and application-oriented science in order to discuss current component and product issues from the point of view of the materials and their technologies, and to make the approaches to solutions thus developed available to the network of engineers in this area.

www.vdi.de/gme

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The journal 'Research in Engineering' provides you with the opportunity of publishing an expansion of your conference publication. Flesh out your contribution, by presenting in more detail the underlying theory, the methods used and the results obtained, then submit your manuscript in compliance with the formal requirements via the following link:

www.editorialmanager.com/fiin (on-line submission)

Independent experts will then review your contribution in a double-blind procedure following a preliminary review by the publishers.

www.springer.com/journal/10010

Submit your
paper now!

Call for Papers

Please submit an abstract by **September 13, 2024** in the scope of max. one DIN A4 page. On the website www.vdi-wissensforum.de/en/piae you can enroll with your contribution.

Dates

Deadline for Abstracts: **September 13, 2024**

Notification of Authors: **Mid of October 2024**

Submission of Manuscripts: **Beginning of January 2025**

The abstract must contain:

- The descriptive title of your paper
- Information about the speaker and no more than 2 co-authors (title, first name, last name, position in company, department, address, telephonenumber, email)
- An indication of contents covering the main points of your paper
- A statement as to the degree of innovation
- Classification by focus topic
- Disclosure of own prior publications on the topic

Focus topics

We ask for presentations to be submitted from the following topic areas:

1. Innovative and sustainable Solutions for the Interior, Exterior and Powertrain

- Lightweight Construction
- Surfaces
- Functional Integration
- Sensor, Light and Display Integration
- Other innovative Concepts and Solutions
- Battery Casing and Integration

2. Solutions for Recycling Management and Material Flows

- Best practice - Vehicle Dismantling today and tomorrow
- Your Contribution to Compliance with the ELV Directive
- Use of renewable Raw Materials
- CO₂ Footprint
- Implementation of further Recycling Concepts
- Circulation-friendly Design of Components

3. Manufacturing Processes and Development Methods

- Simulation and CAE Methods
- Use of Artificial Intelligence
- Production in a Smart Factory
- New Processes in Series Production

General information

The time allotted to a presentation is 20 – 25 minutes, followed by 5 – 10 minutes for discussion of your contribution with the audience. The presentations can be given in German or English. There will be simultaneous translation from German into English language.

Costs

Speakers participate in the conference free of charge (up to two speakers per presentation). Travel expenses will not be refunded.

Any more questions?

Birgit Bremer

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Exhibition & sponsorship

Before, during and after the event we offer you a wide range of opportunities for 'flying the flag' around the congress and getting into conversation with your potential clients. For information about exhibition opportunities and individual sponsorship possibilities, please contact:



Sandra Schreiner

Project Consultant Exhibition & Sponsorship

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Email: schreiner@vdi.de

You need help?
Please contact us!

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✓ Please register for (Price per Person plus VAT):

International Congress „PIAE 2025“ March 26 – 27, 2025, Mannheim (01TA701025)		
<input type="checkbox"/> Early Bird until September 30, 2024	<input type="checkbox"/> Early Bird until December 31, 2024	<input type="checkbox"/> Regular participation fee
EUR 1,290.-	EUR 1,490.-	EUR 1,690.-

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I am interested in **exhibition and sponsorship opportunities**

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Participants with an invoice address outside of Austria, Germany and Switzerland are kindly requested to pay by credit card. Please don't send your credit card details via email, fax or post. Please book your ticket at www.vdi-wissensforum.de. Transferring your credit card details via our website ensures your details are encrypted and security of your data is guaranteed.

General terms and conditions of VDI Wissensforum can be found online at:
www.vdi-wissensforum.de/en/terms-and-conditions/

Congress Venue:
Congress Center Rosengarten, Rosengartenplatz 2, 68161 Mannheim, Phone +49 621 41 06-0, www.mcon-mannheim.de/en

Accommodation
A limited number of rooms are available in the Dorint Kongresshotel in Mannheim (Phone +49 621 1251-0, Email: info.mannheim@dorint.com) at a special rate with mention of the keyword "VDI 2025".
Please book your accommodation early.

Other hotel bookings can be made through our free booking service
www.vdi-wissensforum.de/hrs



Services: The scope of services includes digital event documentation, break refreshments, lunch and the evening event on the first day of congress. The event documentation is available online. Access data will be delivered electronically to participants prior to the event. You can find further information in our general terms and conditions.

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