



**AUTO
MOTIVE
CIRCLE**

FEB 25 - 26

AGENDA

JOINING IN CAR BODY ENGINEERING NORTH AMERICA

MONDAY | FEBRUARY 24

- 5:30 - 9:00 PM** **Welcome Reception**
Spend the evening prior to the conference with other attendees, speakers, board members, and exhibitors while enjoying cool drinks and delicious food.

TUESDAY | FEBRUARY 25

- 9:00 AM** **Welcome**
Dr. Sibylle Freitag, Automotive Circle, DE

Adhesive Bonding

- 9:30 AM** **Improve Battery Joining with Epoxy-Acrylic Adhesive**
Eric Cole, Tim Campbell, DuPont, US

- 10:00 AM** **Perfect Bonding – Trained and Certified**
Dr. Holger Fricke, Fraunhofer Institute for Manufacturing and Advanced Materials (IFAM), DE

- 10:30 AM** **Coffee & Contacts**
Meet the speakers & exhibitors

Mechanical Joining Solutions

- 11:00 AM** **A Novel Fastener for Aluminium Joining**
Paul Briskham, Atlas Copco IAS UK Ltd, UK

- 11:30 AM** **Innovation in Flow Drill Fastening**
Dr. Brandt Ruskiewicz, Semblex, US

- 12:00 PM** **High Velocity (HiVe) Joining - a Novel Process to Join Similar/Dissimilar Alloys**
Dr. Vineet Joshi, Pacific Northwest National Laboratory, US

- 12:30 PM** **Lunch & Contacts**
Meet the speakers & exhibitors

- 1:30 PM** **Innovative REW Robotic Solution for Highest Accessibility, Productivity and Flexibility with Integrated Quality Management**
Sean Farrell, Gaming Engineering, FR

Welding Innovations I

- 2:00 PM** **T.B.A.**
T.B.A.

- 2:30 PM** **Development for Busbar Weld Quality Inspection**
Dr. Hui-Ping Wang, General Motors Company, US

- 3:00 PM** **Coffee & Contacts**
Meet the speakers & exhibitors

- 3:30 PM** **Body Weld Optimization Made Easy**
Basant Sharma, Detroit Engineered Products, US

- 4:00 PM** **WeldBrAI:n: AI-based Weld Performance Prediction for the Body Shop**
Anthony DiCocco, General Motors Company, US

- 4:30 PM** **Enhancing Weld Quality Through Manufacturing Digital Twin Technology**
Dr. Tarek Belgasam, Honda Development & Manufacturing of America, US

- 5:00 PM** **Meet the speakers & exhibitors**

- 5:00 PM** **Networking Reception**
Deepen your conversations with other attendees at the Networking Reception, where cool drinks and delicious food will be served.

JOINING IN CAR BODY ENGINEERING // NORTH AMERICA

YOUR CONTACTS

Dr. Sibylle Freitag
Presidium
Automotive Circle
T +49 511 9910-316
sibylle.freitag@vincentz.net



Paula Reisner
Senior Event Manager
Automotive Circle
T +49 511 9910-373
paula.reisner@vincentz.net





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WEDNESDAY | FEBRUARY 26

Joining Aluminum

8:30 AM **Lightweighting with New Aluminum Alloy: A Joining Study**
Dr. Werner Fragner, AMAG rolling GmbH, AT

9:00 AM **Developments on Increasing the Resistance Spot Welding Applications for High Strength Aluminum Alloys to Reinforce Automotive Structures**
Pedro Bamberg, RWTH Aachen University, DE

9:30 AM **Maximized Efficiency Through Thread Technology for Die-Cast Aluminum Body-in-White**
Michael Stumpf, Böllhoff, DE

10:00 AM **Aluminum Resistance Spotwelds (RSWs) - Weld Development, Finite Element Modeling Methodologies and Failure Characterization**
Akshay Kulkarni, Lily Slabbert, Novelis, US

10:30 AM **Coffee & Contacts**
Meet the speakers & exhibitors

12:45 PM **BVSeal - Leak Testing of Battery-related Welds**
Dr. Hassan Ghassemi-Armaki, General Motors Company, US

1:15 PM **Closing remarks**
OEM Advisory Board

1:30 PM **Farewell**
Dr. Sibylle Freitag, Automotive Circle, DE

1:30 PM **Lunch & Contacts**
Meet the speakers & exhibitors

2:30 PM **End of conference**

*Subject to change
Status as of: January 31, 2025*

Laser Welding Innovations II

11:15 AM **Enabling New Production Strategies for Laserwelding with a Novel Adaptive and Selective Wire Process**
Sebastian Moser, Precitec, Inc., US

11:45 AM **Process Robustness of Laser Weld Seam for Hot Stamped Steel Applications**
Nachiket Gokhale, ArcelorMittal Tailored Blanks, US

12:15 PM **T.B.A.**
T.B.A.

REGISTER NOW!



JOINING IN CAR BODY ENGINEERING // NORTH AMERICA

CONFERENCE VENUE

Royal Park Hotel
600 E University Drive
Rochester, MI 48307 | United States

<https://www.royalparkhotelmi.com/>

CONFERENCE FEE

EARLY BIRD: 1.995 USD valid until January 24, 2025
STANDARD: 2.195 USD

All prices net.

Registration and Terms & Conditions at
www.automotive-circle.com