



**APRIL 25-26, 2023 | ROCHESTER, MI, USA**

## TUESDAY, APRIL 25, 2023

**8:30 am** Welcome and conference introduction  
*Dr. Sibylle Freitag, Automotive Circle, DE*

### QUALITY MATTERS

**9:00 am** All-in-one inline vision quality control system – one fit and finish & spec check & scratch/dent detection  
*Michael Koper, Eines Vision Systems, US;  
Tony Brieschke, Ford Motor Company, US*

### JOINING INNOVATIONS

**9:30 am** Material science solutions to reduce carbon footprint in body shop in automotive production  
*Dr. Girdhari Kumar, Henkel Corporation, US*

**10:00 am** Achieving cost and weight savings for aluminum structures  
*Eric Stiles, Sebastian Moser, Precitec, US*

**10:30 am** ☕ Coffee break & 👥 Meet the speakers

**11:00 am** Integration of EV components to the Body-in-White  
*Philip Weinberger, WITOL, DE*

### SPOTLIGHT ON THE F-150 LIGHTNING!

**11:30 am** Engineered protection for the battery pack in the Ford F-150 Lightning  
*Bill Barz, Dennis Skonieczny, L&L Products, US*

**12:00 pm** The new F-150 Lightning – Q&A at the BiW  
*Shawn Morgans, Ford Motor Company, US*

🚗 BODY-IN-WHITE ON SITE

**12:30 pm** 🍴 Lunch break & 👥 Meet the speakers

### WHAT'S POSSIBLE: NEW CONCEPTS AND STUDIES

**01:30 pm** Multi part integration concepts for innovative BEV body architecture  
*Nachiket Gokhale, ArcelorMittal Tailored Blanks, US*

**02:00 pm** Steel E-Motive: Development of advanced high-strength steel body structure concepts for a new, fully autonomous mobility as a service vehicle  
*George Coates, WorldAutoSteel, US*

**02:30 pm** Conversion of a steel intensive mixed material production BIW to an aluminum intensive BIW demonstrating complexity reduction opportunities  
*Prof. Mark White, Alumobility, UK*

**03:00 pm** ☕ Coffee break & 👥 Meet the speakers

### SPOTLIGHT ON THE GMC HUMMER EV SUV!

**03:45 pm** GMC HUMMER EV SUV Body Structures  
*James Veal Jr., Stephen Dissler, General Motors Company, US  
Dave Seiter, Shape Corp., US  
William Perry, Magna International, US*

🚗 2 BODIES-IN-WHITE ON SITE

**05:45 pm** 👥 Meet the speakers & Get together

**06:30 pm** Networking Night



Find more information at  
[WWW.AUTOMOTIVE-CIRCLE.COM](http://WWW.AUTOMOTIVE-CIRCLE.COM)



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## WEDNESDAY, APRIL 26, 2023

### SHAPING THE AUTOMOTIVE FUTURE

**9:00 am Steel tube air forming process maximizes light-weighting of carbody frames**

*Ryuichi Funada, Sumimoto Heavy Industries, USA Inc., US*

**9:30 am Optimized combination of materials and technologies for maximum performance**

*Georg Parma, thyssenkrupp Steel Europe, DE*

**10:00 am Lighter, greener, simpler through advanced roll forming of high-strength aluminum**

*Brian Oxley, Shape Corp., US  
Don Whitacre, Novelis, US*

**10:30 am ☕ Coffee break & 👥 Meet the speakers**

**11:00 am The effect of trim edge quality on the feasibility of 'stretch-flanging' Gen3 AHHS**

*Vincent Millioto, Martinrea International US Inc., US*

### SPOTLIGHT ON THE NEW BMW XM!

**11:30 am BMW XM „Rock Star“**

*Dr. Alexander Biere, Thomas Wallner, Angus Cruickshank, BMW Manufacturing Co., LLC, US*

**🚗 BODY-IN-WHITE ON SITE**

**12:15 am 🍴 Lunch break & 👥 Meet the speakers**

### CASTING INNOVATIONS

**01:30 pm How to prototype Gigacastings**

*Jay Schofield, Grainger & Worrall Ltd, UK*

**02:00 pm Cost-effective body in white production with large die-casting cells**

*Nico Jordi, Bühler AG, US*

### SOFTWARE SOLUTION FOR COMPLEX BIW LINE BUILDING PROJECTS

**02:30 pm Introduction of an innovative, centralized project tracking tool to accelerate BIW line building projects**

*Jens Theberath, COMAN Software, DE*

**03:00 pm Conclusion**

*Dr. Sibylle Freitag, Automotive Circle, DE*

**03:05 pm End of conference**

*Subject to change (Status as of March 20, 2023)*



#### **PROGRAM COORDINATOR**

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#### **CONFERENCE ORGANIZATION**

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#### **CONFERENCE VENUE**

Royal Park Hotel  
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T +1 248-652-2600  
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#### **CONFERENCE FEE**

**EARLY BIRD:** USD 2,199.00  
for registrations received  
by March 25, 2023

**STANDARD:** USD 2,299.00