

Registration

The Aachen Body Engineering Days are the forum for the professional exchange of international experts in the field of body development, material and production technologies. Speakers from renowned companies and institutions offer an outlook on strategies and visions in body development and present the latest vehicle bodies and their components. An important element of the conference is the exhibition, in which the latest vehicles, bodies and innovative structural design concepts are presented.



Please use our online form
www.aachener-karosserietage.de/en

Exhibitors



alumobility

TEIJIN

TEIJIN AUTOMOTIVE TECHNOLOGIES



CAIQ
COMPUTER AIDED CREATIVITY



Committed to Casting Excellence



Nemak

Innovative Lightweighting



Hydro



Industries that matter



BAOSTEEL

Gestamp



Atlas Copco

Organization

If you have any questions please contact us.

Janosch Merx

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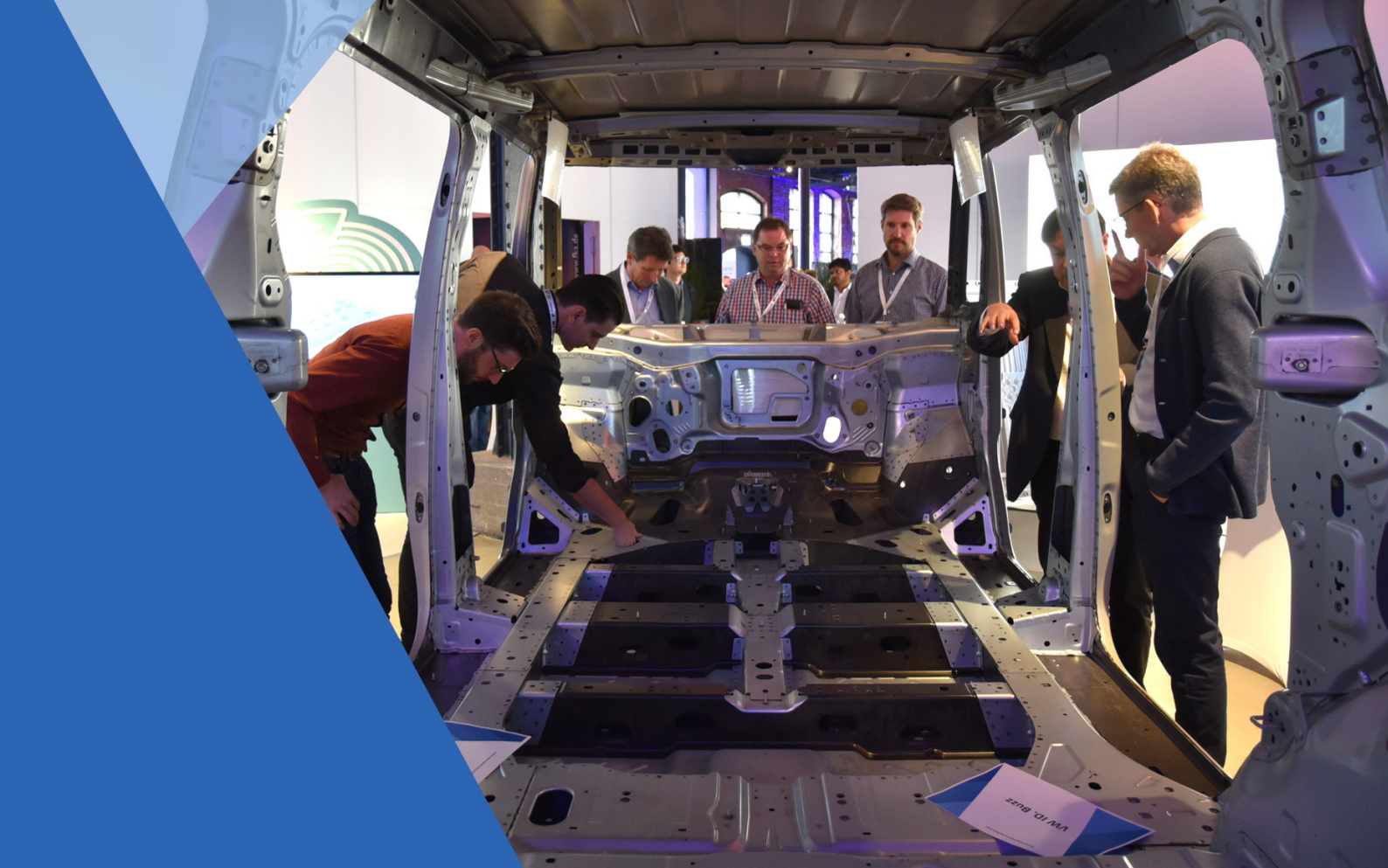
janosch.merx@fka.de

Host



Venue

Das Liebig
Liebigstraße 19
52070 Aachen
Germany



19. – 20. September 2023

AKT

**Aachen Body
Engineering
Days 2023**

www.aachener-karosserietage.de/en

09:00 am	Welcome and Introduction Prof. Dr. Peter Urban Vice Director Institute for Automotive Engineering (ika), RWTH Aachen University
09:30 am	Light Weighting in BEV – Ecology and Economy Dr. Stig Tjötta Hydro Aluminium, Metal
10:00 am	The new FORD Transit Custom: Electrified Max Mirza Ford Motor Company
10:30 am	THE ALL NEW X1 - AND THE FIRST EVER iX1 Günther Premm Günter Haider BMW Group
11:00 am	Coffee break
11:30 am	Mega Casting at Volvo Cars Dr. Mikael Fermér Mats Brodin Volvo Cars
12:00 am	Sub-System Evaluation Methods for Body Side Structures Using Quasi-Static & Dynamic Pole Impact Tests Eric Boettcher Honda

12:30 pm	Lunch break
02:00 pm	The Porsche 911 Dakar - From Race Track to Off-Road Tobias Posch Dr. Ing. h.c. F. Porsche AG
02:30 pm	E-Mobility Driven BiW Transformation - Challenges and Opportunities Dr. Christoph Viechtbauer Nematik
03:00 pm	Coffee break
03:40 pm	Advanced long Fiber Thermoplastics for Battery and Underbody Protection Applications Dr. Kristian Seidel Teijin Automotive Technologies Wuppertal GmbH
04:10 pm	„Origami Chassis“ - Cost Effective and Flexible Vehicle Structure for Light H2 Commercial Vehicles Andy Schuhmacher KTM Technologies GmbH
06:00 pm	Traditional Evening Event and Networking

09:00 pm	Hot Forming and Riveting of Aluminium A-pillar made from 100% Recycled Aluminium Dr. Paul Briskham Atlas Copco IAS UK Ltd Adrian Tautscher Impression Technologies Ltd
09:30 pm	Battery Fire Protection with Aluminium Claudio Bacciarini Milan Felberbaum Novelis
10:00 pm	Less is More - BIW Complexity Reduction using Aluminium Dr. Thorolf Schulte Prof. Mark White Alexander Gaida Alumobility
10:30 pm	Sustainable Megacasting Production for the Body-in-White of Tomorrow Michael Cinelli Bühler AG
11:00 pm	Coffee break
11:40 pm	Structural and environmental impact of modern aluminium grades – use case battery housing Patrik Ragnarsson EUROPEAN ALUMINIUM Dr. Michael Funcke fka GmbH

12:10 pm	App-based Behavior Prediction for Car Body Structures Michael Probst CAIQ GmbH Markus Sandfort Audi AG
12:40 pm	New Multi Part Integration® Concepts for Body Structure Using Advanced High Strength Steels & Laser Welded Blanks Solutions Dr. Joël Wilsius ArcelorMittal Global R&D Daniel Förster ArcelorMittal Tailored Blanks
01:10 pm	Lunch break
02:10 pm	Sustainability with Stainless Steel and its World's Lightest Carbon Footprint Stefan Lindner Markus Buckner Outokumpu Nirosta GmbH
02:40 pm	Topic: Steel Battery Housing Sebastian Spohr Institute for Automotive Engineering (ika), RWTH Aachen University
03:10 pm	Pentatonic Composite Battery Enclosure Opportunities in Crash Structure Design Onur Öner KAUTEX TEXTRON GMBH & CO. KG
03:40 pm	Summary