

Contents

Keynote Speech Disruption in mobility –new trends, new concepts and new business models?!

Florian Herrmann, Sebastian Stegmüller, Lukas Block
und Maximilian Werner

Purpose-built mobility vehicles –a new breed of cars just around the corner

Dr. Wolfgang Bernhart, Jan-Philipp Hasenberg, Dr. Stephan Schickram
und Rene Kirchhoff

Integrative development concept for future vehicle requirements

Univ.-Prof. Dr.-Ing. Ralph Mayer, Georg Prochatzki und Falko Wagner

Customized mobility: innovation management and the product development process

David Hedderich, Markus Kowalski und Volker Lücken

Amloy enables weight reduction for high-performance components in automotive

Hans-Jürgen Wachter und Valeska Melde

Dual-curing adhesives for fast cycle times and high precision alignment of components

Stephan Pröller

Keynote speech The user experience in tomorrow's mobility

Dr. Karsten Michels

**Adhesive tapes – solutions for today’s and future car production
(Anforderungen an Verbindungstechnologien – heute und in Zukunft)**

Dr. Marco Bastian

Hem flange bonding: a challenging joining process in automotive body construction

Fred Jesche und Sandra Menzel

Steering wheel and restraint system heading for automated driving

Dr.-Ing. Christian Strümpfer und Ingo Kalliske

Thermoplastic composites technologies for future aircraft structures

Georg Doll

High performance sustainable materials for automotive applications: dream or reality?

Philippe Godano, James Taylor, Pascaline Bregeon, Davide Caprioli, Luca Mazzarella, Philippe Funda, Stefano Schnappenberger, Laura Gottardo und Santiago Clara

Tagungsbericht

Dipl.-Ing. Michael Reichenbach