



**7-8 November 2017**

## **Norm & Standards**

Status ISO 26262 2<sup>nd</sup> Edition

Dr. Jürgen Schwarz, Daimler AG

Highlights of ISO/DIS 26262-5:2016

Carsten Gebauer, Center of Competence Functional Safety, Robert Bosch GmbH, Heilbronn

Challenges of ISO 26262 2nd Edition for Semiconductors

Dr. Michael Soden, Lead Software Architect, ANSYS medini Technologies AG, Berlin

Ten Years Safety Semiconductor Development – a recapitulation

Andrea Diermeier, Herbert Eichfeld, Robert Hierlwimmer, Kai Konrad, Antonio Vilela, Infineon Technologies AG

## **Best Practice for successful Implementations**

Objective-oriented functional safety audit and assessment – Experiences and solutions from an OEM perspective

Dr. Axel Dold, Dr. Gerardo Friedlmeier, Safeguarding Hard & Software / Functional Safety, Daimler AG, Sindelfingen

An Integrated HW and SW Safety Analyses Approach for ASIL A and B

Dr. Pierre Metz, Senior Expert Functional Safety, Brose Fahrzeugteile GmbH & Co. KG, Bamberg

Best practice for successful implementations: Implementation of Assessments @ Continental Automotive

Peter Lascych, Principal Technical Expert, Continental, Berlin

Functional Safety through the lens: Performance + E&E – An essential combination for effective Safety

Nir BenMoshe, Program Manager, Head of solution Safety, Mobileye vision technologies, Jerusalem, Israel

*SpeedSpeak*: A Sense of Safety - A Practical Approach to fulfill the Expectations of ISO 26262

Bernhard Sechser, Overall Technical Management, Method Park Consulting GmbH, Erlangen

## **Functional Safety in Fields of Innovation**

A hazard-based approach to provide arguments for the safety of automated vehicles

Dr. Alexander Rudolph, Head of Safety, Safety-in-Use & Cybersecurity, Continental, Frankfurt am Main  
Hans-Leo Ross, Senior Manager; Tobias Rad, Safety Engineer, Bosch Engineering GmbH, Heilbronn

Ready for future truck steering concepts taking functional safety into account

Dipl.-Ing. Lars Wülbeck, Teamlead Safety SW & HW, tedrive Steering System GmbH, Wülfrath

M.Eng., Dipl.-Ing.(FH), B.Eng. Dag Alexander Zenke, Functional Safety Expert, TÜV NORD Mobilität GmbH & Co. KG, Essen



Interdependent safety goals in case of fail-operational systems

MSc Adam Schnellbach, Lead Engineer Safety Methods and Analyses, AVL List GmbH, Graz, Austria

Is Linux ready for safety related applications?

Dr. Alexander Mattausch, Senior Project Manager Operating Systems, Elektrobit Automotive GmbH, Erlangen

Use of observers to test driver assistance functions

Hartmut Jürgens, Product Manager Test automation Tools; Jann-Eve Stavesand, Senior Consultant Automotive Embedded Software Development, dSPACE GmbH, Paderborn

Evolving vehicle architecture for affordable, safe and secure autonomy

Stephen Norton, Managing Director, Quint Safety GmbH, Munich

Dr. Hasan Akram, CEO, Matrickz GmbH, Unterschleißheim

*SpeedSpeak*: Agile Pitfalls for Functional Safety? – Observations, Experience & Recommendations disproving some Myths

Florian Bogenberger, Managing Safety Consultant for innovative Safety Projects, Rainer Faller, Managing Director, exida.com GmbH, Neubiberg

Quantitative and Qualitative Analysis Methodology for SOTIF

Dr. Wilhard von Wendorff, Center of Competence Safety, IABG mbH, Ottobrunn