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- I hereby register for the conference **safetronic.2016** on 8 and 9 November 2016 in Stuttgart.  
Conference fee until **6 October 2016 € 1.300.-**  
Conference fee from 7 October 2016 € 1.450.-  
**10% discount** for subscribers of the magazine HANSER automotive.  
Discounts for University Staff are available on request. All prices plus German VAT.
- I hereby register for the Networking Event on 8 November 2016 (included in conference fee).

**Participant**

- Company address     Private address  
 Mr.                       Mrs.

First Name | Name \_\_\_\_\_

Company \_\_\_\_\_

Department \_\_\_\_\_

Telephone \_\_\_\_\_

Street | P.O. Box \_\_\_\_\_

State | ZIP Code | City \_\_\_\_\_

E-Mail \_\_\_\_\_

- I am subscriber of the magazine HANSER automotive.  
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**Place of Conference**

DORMERO Hotel Stuttgart | Plieninger Straße 100  
70567 Stuttgart | Tel.: +49 711 7210  
[www.dormero-hotel-stuttgart.de](http://www.dormero-hotel-stuttgart.de)

**Conference Fee**

Conference fee until 6 October 2016 € 1.300.-  
Conference fee from 7 October 2016 € 1.450.-  
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**Benefits**

The conference fee includes proceedings available for download, lunch, coffee breaks, refreshments as well as announced events or company visits. Participation in company visits is conditional. You will receive your name tag at the registration on-site. Hereby the name tag serves as authorization to call upon the benefits mentioned above.

**Documentation**

You will receive the documentation and your name plate at the registration desk. Hereby the name plate is classified as authorization to call upon the above mentioned benefits.

**Registration/Cancellation**

Your registration is binding once a written confirmation is issued. This also applies to the participation in announced tours. With your signature, our terms and condition are accepted.

**Invoice address (if different)**

- Company address     Private address  
 Mr.                       Mrs.

First Name | Name \_\_\_\_\_

Company \_\_\_\_\_

Department \_\_\_\_\_

Telephone \_\_\_\_\_

Street | P.O. Box \_\_\_\_\_

State | ZIP Code | City \_\_\_\_\_

Participants with billing address outside of Germany, Austria and Switzerland, please pay by credit card. You agree with your registration that you will be seen as a participant in any photos or videos. Cancellation of your registration must be in writing and, up to two weeks prior to the start of the event, is subject to a processing fee of € 100,- plus the statutory VAT. Individuals whose cancellation is postmarked after the deadline are required to pay the full registration fee. It is, of course, also possible for a colleague to use your registration if you cannot attend personally. Changes in the program are reserved by the organizers. Should the conference be canceled, the registration fee will be reimbursed in full. We will inform you immediately and transfer the paid fee back to your account. However, Hanser will not be liable for any other expenses incurred, such as travel, hotel, or others. The program is subject to changes.

**Accommodation**

Travel and accommodation-stay are not included in the conference fee. Please book a room yourself. A limited number of rooms are available at a special rate. All information about the hotel can be found in the conference details at [www.safetronic-congress.com](http://www.safetronic-congress.com) and further accommodation at [www.hanser-tagungen.de/hrs](http://www.hanser-tagungen.de/hrs)

**Journey**

For your journey by train you can use the cost-efficient event ticket of «DB Vertrieb GmbH». You can find detailed information about the offer on [www.hanser-tagungen.de/DBSonderkonditionen](http://www.hanser-tagungen.de/DBSonderkonditionen). The offer is bookable under the hotline 0180 6311153 with the headword: »EW Medien«

**Our detailed terms and conditions can be found at [www.hanser-tagungen.de/agb](http://www.hanser-tagungen.de/agb)**

# safetronic.2016

**Safe software and hardware in automobile**

8 and 9 November 2016 in Stuttgart

**HANSER**  
Tagungen und Messen

For the 16th time  
– **International**  
industry event  
for safety experts

**Topics**

- Best practice for successful technical implementations
- Driver assistance systems and autonomous driving
- Potential solutions for Safety & Security

**Presentations from**

- BMW Group
- Brose Fahrzeugteile GmbH & Co. KG
- Continental
- Daimler AG
- EB
- Mobileye Vision Technologies Ltd.
- Robert Bosch GmbH
- SYSGO AG
- Valeo Group
- VOLVO CAR CORPORATION

With simultaneous translation German/English

**Organized by**

HANSER  
**automotive**

**Confirmed exhibitors**

FUNCTIONAL  
SAFETY  
CONSULTING

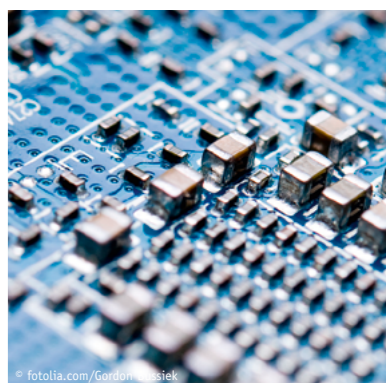
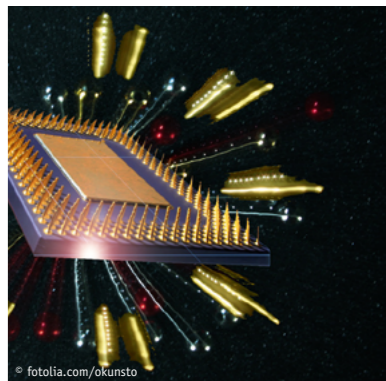
**KPIT**

**KUGLER MAAG CIE**  
besser mit uns

methodpark

SGS  
**TÜV**  
SAAR

**SYSGO**  
EMBEDDING INNOVATIONS



## Chairman and advisory board

- Dr. Mario Trapp › Fraunhofer-Institut für Experimentelles Software Engineering IESE
- Nicolas Becker › PSA Peugeot-Citroën
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- Richard Krüger › BMW Group
- Hans-Leo Ross › Bosch Engineering GmbH
- Dr. Jürgen Schwarz › Daimler AG
- Dr. Håkan Sivencrona › Qamcom Research and Technology

## Statement of participants from the conference 2015

»Very informative congress – offers up to date informations of functional safety.«

Thomas Hölzer › Conti Temic microelectronic GmbH

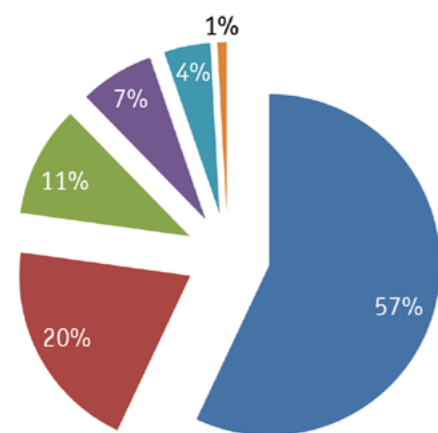
»The conference is a good platform for experts on functional safety and gives an insight into dealing with functional safety, ISO 26262 and practical experiences in different organisations.«

Dr. Thomas Wiltschko › Daimler AG



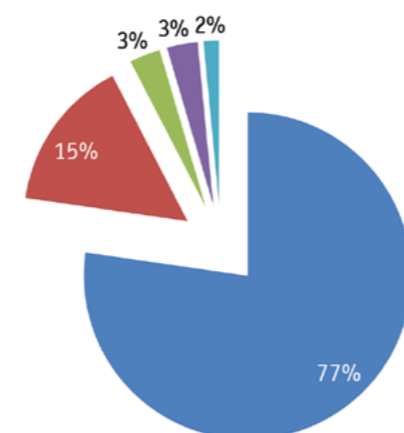
## Who you will be meeting at the conference

### Branches



- Automotive Construction and Suppliers
- Software Development Automotive
- Electrical Engineering/Electronics
- Engineering Offices
- Universities/Research Institutes
- Other

### Departments



- Research & Development, Construction
- Production, Manufacturing, Quality Management
- Corporate Management
- Marketing, Sales, Distribution
- Other

More information on exhibition & sponsoring: Nadine Voelker | [nadine.voelker@hanser.de](mailto:nadine.voelker@hanser.de)

## Tuesday, 8 November 2016

### 08.45 Registration and welcome coffee

### 09.30 Welcome and short introduction

Dr. Mario Trapp, Division Manager Embedded Systems  
› Fraunhofer-Institut für Experimentelles Software Engineering IESE, Kaiserslautern (Chairman)

### 09.40 Status ISO 26262 2nd Edition

Dr. Jürgen Schwarz, Senior Manager Safeguarding Hard & Software, Quality › Daimler AG, Ulm

### Driver assistance systems and autonomous driving

### 10.00 Self-Driving Cars and the Drive Me Project

Dr. Jonas Nilsson, Dependability and Verification for Highly Automated Driving › VOLVO CAR CORPORATION, Göteborg, Sweden

### 10.40 ☕ Coffee Break

### 11.20 How to prove the »Functional Integrity« of the intended function for automated driving systems

Hagen Böhmert, System Safety Engineer, Pierre Blüher, System Safety Engineer › Continental Division Chassis and Safety, Frankfurt

### 12.00 Functional Safety for Self-Driving Cars

Dr. Rolf Johansson, SP Technical Research  
› Institute of Sweden, Borås, Sweden  
Dr. Håkan Sivencrona, Safety Program Manager  
› Qamcom Research and Technology, Göteborg, Sweden

### 12.40 🍽️ Lunch

### 02.00 Predictable and safe integration for the next generation ADAS and Autonomous Driving platforms

Dr. Kai Richter, Director UTH Engineering › Luxoft (formerly CTO Syntavision GmbH), Braunschweig

### 02.40 Functional Safety Through The Lens – AEB in Camera systems supporting ISO 26262 and real world constraints

Nir BenMoshe, Safety Program Manager  
› Mobileye Vision Technologies Ltd., Jerusalem, Israel

### 03.20 Model Based Safety Analyses using AltaRica 3.0: Application on Advanced Driver Assistance Systems

Florent MEURVILLE, Safety & Modeling Expert  
› Valeo Group Electronic Expertise and Development Services

### 04.00 ☕ Coffee Break

### Safety analysis on software architecture level in practice

### 04.40 Safety Analysis at SW architectural level – challenges and solutions from an OEM perspective

Dr. Axel Dold, Research & Development, Safeguarding Hard- & Software  
Pascal Montag, Safeguarding Hard & Software  
› Daimler AG, Sindelfingen

### 05.20 ISO 26262 – Dependent Failure Analysis (DFA) in Practice

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

### 06.00 Conclusion and end of the first day

Followed by a reception with drinks in the exhibition area

### 07.00 Get Together – Dinner

We are very pleased to invite you to a dinner at the conference hotel. Continue your conversations in a pleasant atmosphere with speakers and participants and enjoy an artistic performance again this year.

## Wednesday, 9 November 2016

### Best practice for successful technical implementations

### 09.00 Truck applications with trusted, but not proven-in-use legacy: how to achieve an upgrade

Wolfgang Mickisch, Managing Consultant › FSC Automotive, Berlin  
Dr. Bernhard Bauer, Member of Assessor Council Functional Safety  
› Hella KGaA Hueck & Co, Würzburg - Lippstadt

### 09.40 Functional Safety Assessment – Experiences from practice

Marcus Rau, Vice Chairman Competence Center Functional Safety  
› SGS-TÜV Saar GmbH, Munich

### 10.00 ISO 26262 objectives orientation for confirmation measures in the context of assessments

Richard Krüger, Integrated Safety – Use and Functional Safety  
› BMW Group, Munich

### 10.20 Discussion about current and potential assessment processes

### 10.30 ☕ Coffee Break

### Solutions for Safety & Security

### 11.10 An example of a safe & secure software architecture for highly automated driving

Robert Leibinger, Product Owner for Functional Safety Solutions, Car Infrastructure Division, Martin Böhner, Product Owner for Embedded Security Solutions Car Infrastructure Division › EB, Erlangen

### 11.50 Ensure Safety & Security with the usage of an operating system with segregation kernel as »Safety Element out of Context« (SEoC)

Sven Nordhoff, Director Certification › SYSGO AG, Mainz

### 12.30 🍽️ Lunch

### Safety management in practice

### 01.45 Absolute HW Metrics: The Illusion of Objectivity

Carsten Gebauer, RB-Center of eCompetence Functional Safety  
› Robert Bosch GmbH, Abstatt

### 02.25 Speed Speak: Inside View of a Safety Manager

Peter Lascych, Principal Technical Expert (Functional Safety Management)  
› Continental Division Powertrain, Berlin

### 03.05 Panel Discussion Lessons Learned

Moderation: Dr.-Ing. Mario Trapp, Division Manager Embedded Systems › Fraunhofer-Institut für Experimentelles Software Engineering IESE, Kaiserslautern

### 03.45 Conclusion and end of the congress