

# Quality, Safety and Security for Automotive Software-Based Systems

June 25 - 27, 2025 • Berlin

**SAVE THE DATE**



# Conference Program

The conference focuses on the quality, safety and security of electronics. The following topics will be addressed in various workshops and program sessions running in parallel:

- Software/system quality assurance for future automotive systems
- Verification and validation
- Product safety/integrity
- Safety in automotive applications
- Standards and compliance in automotive applications
- Open source and cloud services
- Security in automotive applications
- Automated driving
- Artificial intelligence and machine learning in automotive applications
- Process assessment and improvements using Automotive SPICE® or other models



For more information,  
please contact:

**Project / Event Management,  
Editorial Staff, Marketing**  
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Email: [konferenz@vda-qmc.de](mailto:konferenz@vda-qmc.de)

**Conference team**  
Email: [konferenz@vda-qmc.de](mailto:konferenz@vda-qmc.de)

**Participant registration**  
Email: [event@vda-qmc.de](mailto:event@vda-qmc.de)

Conference  
Location

Holiday Inn Conference Centre  
Flughafen BER Berlin  
Hans Grade Allee 5,  
12529 Berlin

Phone: 49-30-634010  
Email: [info@holidayinn-berlin.de](mailto:info@holidayinn-berlin.de)  
Homepage: [www.holidayinn-berlin.de](http://www.holidayinn-berlin.de)

## Participate as an exhibitor!

Take advantage of this excellent opportunity and present innovations in your industry at this unique event.

Do you have any questions or need more information to actively participate as an exhibitor?

Then write to us at:

[aussteller@vda-qmc.de](mailto:aussteller@vda-qmc.de)



# Conference Program

## Day 1

Wednesday, June 25, 2025	
08:00 - 09:00	Conference Setup / Registration
09:00 - 09:30	Opening / Welcome Note Axel Böhringer / Member of VDA QMC Quality Management Board / Robert Bosch GmbH
09:30 - 10:15	Morning Keynote Innovating with quality: Bosch's role in automotive software development Axel Böhringer / Robert Bosch GmbH
10:15 - 10:45	Coffee Break

Time	Session A1 Reports from standardization groups	Session B1 Automated Driving / Safety	Session C1 Cybersecurity
10:45 - 13:15	Has Automotive SPICE® reached its peak? – A critical intacs presentation Bernhard Sechser / Process Fellows GmbH	Chinese Safety Legal frameworks investigation & DeepDive for High Level Automated Driving system Fu Xu / OMNEX (Shanghai) Co. Ltd Xuezhu Yang / China FAW Group Co., Ltd.	Cybersecurity Regulations: Addressing the Cyber Resilience Act Using ISO 21434 & Automotive SPICE® Janine Funke / Software Intensive Systems / UL Solutions Dikla Fiengertz / PlaxidityX
	Automotive SPICE® and the future of automotive software-based systems Albrecht Wlokka / Robert Bosch GmbH	Oxa Safety Approach Rifat Uzun / Oxa	TARA in the Automotive Supply Chain Suresh Kumar Ramasubramanian / Visteon Julian Weaver / Visteon Miguel Angel Muzquiz / Visteon

Time	Session A1 Report from standardization groups	Session B1 Automated Driving / Safety	Session C1 Cybersecurity
10:45 - 13:15		Automotive SPICE®, the product quality audit model for the automotive industry Philippe Lohier / BorgWarner Turbos & Thermal Technologies	
13:15 - 14:15	Lunch Break & Exhibition Time		

Time	Workshop Session A1	Workshop Session B1	Workshop Session C1
14:15 - 17:15	Automotive SPICE® 4.0 – 18 Months later: Does Automotive SPICE® 4.0 and the VDA Guideline 2.0 meet the expectations? Dirk Dr. Hamann / Schaeffler AG Siegfried Gaile / Continental AG Balazs Harman / Valeo GmbH Dr. Cornelia Löschberger / Webasto Roof & Components SE	Data Management (SPICE) and Machine Learning (Automotive SPICE®) – How are they connected? Nina Aures / CARIAD SE Andreas Gasch / CARIAD SE Matthias Krug / CARIAD SE Bhaskar Vanamali / UL Solutions	Cybersecurity D&D - Workshop for defending against a cyber security attack Michelle-Dominique Fees / SynSpace Group GmbH Martin Kemeter / SynSpace Group GmbH
17:15 - 18:00	Workshop Summaries		

# Conference Program

## Day 2

Thursday, June 26, 2025	
08:00 - 09:00	Conference Setup / Registration
09:00 - 10:00	Morning Keynote To be announced Eric Barbier / Head of Safety / Wayve Technologies Ltd.
10:00 - 10:30	Coffee Break & Room Change

Time	Session A2 Supply Chain	Session B2 AI	Session C2 Automotive SPICE®
10:30 - 13:00	SBOM – Enabling Supply Chain Transparency in Automotive John Rufus Nuthakki / UL Solutions Felix Bräunling / UL Solutions	FuSAi – Meet your AI review assistant Helen Buchumensky / Arm Ltd. Fabian Mueller, UL Solutions Fatih Selahattin Yavuz / Arm Ltd. Harrison Faulkner / Arm Ltd.	Scoping Automotive SPICE® Assessments within an OEM Dr. Thorsten Urhahn / Mercedes-Benz AG
	BMW Group's experience with SUMS, one mandatory element in the SDV process landscape Jürgen Etzkorn / BMW AG	The Process Improvement Journey: how AI is transforming Automotive SPICE® Work product development Peter Bovenzi / BorgWarner Antony John / Omnex Systems Nikhil Unnikrishnan / Omnex Systems	A lean standardized Automotive SPICE® process Dr. Cornelia Retsch / Saint-Gobain Sekurit Deutschland GmbH Franziska Leuchter / Saint-Gobain Sekurit Deutschland GmbH Florian Manz / Saint-Gobain Sekurit Deutschland GmbH

Time	Session A2 Supply Chain	Session B2 AI	Session C2 Automotive SPICE®
10:30 - 13:00		AI Support for the Rating of Automotive SPICE® Processes Rüdiger Heimgärtner / IUIC	
13:00 - 14:00	Lunch Break & Exhibition Time		

Time	Workshop Session A2	Workshop Session B2	Workshop Session C2
14:00 - 17:00	The Investment Pitch: How to get management support for process improvement John Rufus Nuthakki / UL Solutions Bhaskar Vanamalli / UL Solutions Daniel Brenk / UL Solutions	Reevaluating Automotive SPICE®: Is the end customer still in focus? Shree Archanadevi Narayanan Punniyakumar / Volkswagen Nutzfahrzeuge Santiago Duarte / Porsche AG Sandra Fluegge / Volkswagen Nutzfahrzeuge Nicholas Raquel / Porsche AG	Assessment Modell for Smart-Productivity (Creativity, Innovation, Transformation) Danilo Assmann / OrgIQ
17:00 - 17:45	Workshop Summaries		
19:00 - 23:00	Evening Event		

# Evening Event

Thursday, June 26, 2025

## Holiday Inn Conference Centre Flughafen BER Berlin

Hans Grade Allee 5,  
12529 Berlin

On Thursday evening, you are invited to a summer's evening event at Holiday Inn Conference Center. The dress code is casual, but if the weather is good, we will be outside, so bring some warm clothing.



# Conference Program

## Day 3

Friday, June 27, 2025	
08:00 - 09:00	Conference Setup / Registration
09:00 - 10:00	Morning Keynote To be announced
10:00 - 10:30	Coffee Break & Room Change

Time	Session A3 SDV	Session B3 Architecture / System design	Session C3 Automotive SPICE® Add-Ons
10:30 - 13:00	Continuous QA with Continuous Deployment in the SDV world Parvati Premachandran / Tata Elxsi Limited Anvitha Francis / Tata Elxsi Limited	The evolution of a company's tailored Sys-ML into a comprehensive system engineering methodology Markus Schmidt / innoventis GmbH	Automotive SPICE® – Machine Learning Engineering (MLE) Extension – Experience Report: Ensuring Quality in Modern Vehicle Development Chetan Bavkar / Visteon Parameswaran Venkata / Visteon Suresh Kumar Ramasubramanian / Visteon Carson Vijo Vijayan / Visteon

Time	Session A3 SDV	Session B3 Architecture / System design	Session C3 Automotive SPICE® Add-Ons
10:30 - 13:00	Ensuring Software System Quality in Future Automotive Systems Shailesh Jain / Continental Automotive Technologies GmbH	Eclipse S-CORE: Achieving Functional Safety with Open-Source Software in Automotive Memsud Godinjak / BMW Group Markus Schu / Accenture Industry x Alexander Schemmel / BMW Group Philipp Ahmann / ETAS GmbH	How to bring Hardware SPICE to Hardware Developers Marco Di Pace / K-iscom GmbH Karlheinz Morgenroth / LEONI Bordnetz-Systeme GmbH
	Our Survival Guide for the Automotive Industry Michael Minigshofer / UL Solutions Markus Mueller / UL Solutions	Quantitative Architecture Evaluation based on Abstract Interpretation Daniel Kästner / AbsInt GmbH Felix Bräunling / Software Intensive Systems UL Solutions Isabella Stölkerich / Schaeffler Technologies AG & Co. KG	Using Automotive SPICE® Potential Analysis – An experience report Thomas Kömmerling / Mercedes-Benz AG
13:00 - 14:00	Lunch Break & Exhibition Time		
14:00 - 14:45	Closing Keynote		
14:45 - 15:00	Conference Closing		



# General Conference Information

June 25 - 27, 2025 • Berlin

## Participation Fee for the Conference and Workshops

Participation Fee € 3,150.00

### The fee includes:

- ✓ A 3-day conference
- ✓ Keynotes
- ✓ Workshops and Lectures
- ✓ Workshop summaries
- ✓ Conference documentation
- ✓ Light meals on all days
- ✓ Cocktail reception and social event

## Automotive SPICE® assessor

On-site attendance will be accepted as  
**EE-EP: External Passive**

for your certification as intacs  
Automotive SPICE® assessor.



For more information,  
please contact:

**Project-/ Event Management,  
Editorial Staff, Marketing**  
Ms Cosmina Baican  
Email: [konferenz@vda-qmc.de](mailto:konferenz@vda-qmc.de)

**Conference team**  
Email: [konferenz@vda-qmc.de](mailto:konferenz@vda-qmc.de)

**Participant registration**  
Email: [event@vda-qmc.de](mailto:event@vda-qmc.de)

**VDA QMC**

Verband der Automobilindustrie  
Qualitäts-Management-Center

**Conference  
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# Hotel Information

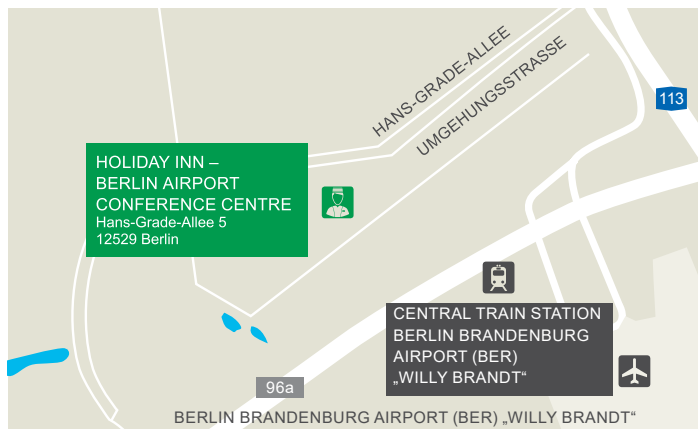
The special conference rate can be booked till May 27<sup>th</sup> 2025

To receive the special conference rate, please scan and use the following booking code: **VDAQMC**  
Single room per night €149.00. Breakfast can be booked for an additional €10.00 per person/night.



Alternatively, you can use the following link: <https://www.ihg.com/>

## Directions to the Hotel



### Distances:

- Holiday Inn – Berlin Airport Conference Centre  
-> Berlin Brandenburg Airport (BER)  
Approx. 8,8 km
- Train Station  
 Berlin Brandenburg Airport (BER)

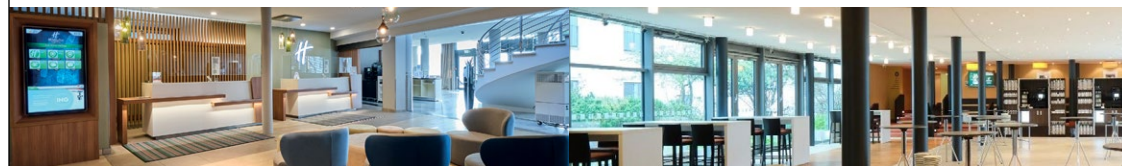
# Location



## Conference and Evening-Event

Holiday Inn – Berlin  
Airport Conference Centre  
Hans-Grade-Allee 5  
D-12529 Schönefeld near Berlin  
Germany

Telephone: +49 30 634010  
Email: [info@holidayinn-berlin.de](mailto:info@holidayinn-berlin.de)  
Homepage: [www.holidayinn-berlin.de](http://www.holidayinn-berlin.de)





# UPCOMING EVENTS

2025



## **Quality Management Symposium of the Automotive Industry**

May 21 – 22, 2025 in Böblingen



## **VDA Automotive SYS® Conference**

June 25 – 27, 2025 in Berlin



## **VDA QMC Expert Forum on IAA MOBILITY**

September 09 – 14, 2025 in Munich



## **21st Quality Summit of the Automotive Industry**

November 11 – 12, 2025 in Berlin