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3rd Agile in Automotive



15 and 16 November 2017
Dormero Hotel Stuttgart,
Germany

www.euroforum.de/agile-automotive

CONFERENCE – TUTORIALS – WORKSHOPS

Discuss tomorrow's ideas of agility in the automotive sector

SPEAKERS FROM THE FOLLOWING COMPANIES



Agile R&D in Automotive – the leading conference

Success stories and failures presented by OEMs and Tiers

Agile tailoring for acceptance by OEMs

Emerging Agile automotive frameworks

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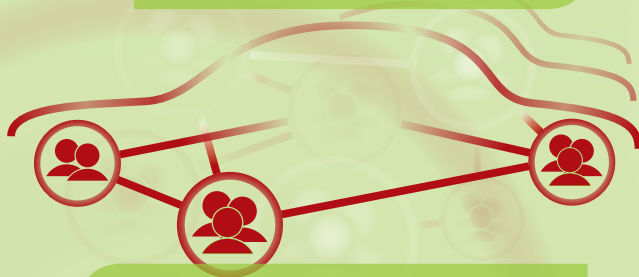
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Agile in Automotive 2017

New, agile forms of co-operation in development & operation of vehicle electronics and software are answering the automotive industry's challenges such as digitalization and transformative business models, connectivity and IoT, and capital-intensive competitors from other sectors. Nowadays, corporate agility requires more than agile project management processes or team management methods. This is why leading vehicle manufactures and suppliers have begun to create a working group – the Agile Automotive Community. This open community is gaining knowledge for their members, especially in such aspects of new co-operation forms as contracting agile product development, agile collaboration in joined development teams, continuous integration and delivery cross organizational borders. The Agile in Automotive Conference 2017 is glad to host the Agile Automotive Community. The business approach of every company is different and so their need for change. The Agile in Automotive Conference also discusses alternative paths of agile transformation. So the attendees can learn about alternative ways of becoming an agile corporation.



"Good opportunity to connect with the agile community in automotive"



"You'll get some insights in the state of the art @ Agile, find a lot of interesting contacts and get some new thoughts for the topic."

"Very positively as different challenges were posed and discussed by some big OEMs and suppliers."



Wednesday, 15 November 2017



08:15 Registration – Day 1

WORKSHOPS & TUTORIALS

08:30

TUTORIAL 1:

OEMs in Wonderland – How to find the balance between disruption and a controlled transformation process

- Traditional development
- Agile alternative
- Organization change
- Empowered working teams
- Transformation challenges
- Revised processes

Andreas Heinecke, **MHP**

09:30

09:35

TUTORIAL 3:

Commercial & Legal Best Practice @ Agile Collaboration!

- Agile collaboration contract
- Pricing elements and relations
- Agile fixed price
- Money for nothing and change for free

Kristian Borkert, **JURIBO Legal & Consulting**

TUTORIAL 4:

Teaching Git(Hub) and Scrum with Lego and Arduino – A fun case study from Continental VED

- Continuous deployment simulation game
- GitHub Enterprise

Alexander Mann-Wahrenberg, **Continental**

WORKSHOP 1:

AGILE – impacting the collaboration between OEM and Tier 1.

- Improved collaboration models
- Ideas and experience exchange
- Stakeholders and business processes behind (e.g. sourcing process)

Stefan Weber, **Continental**
Sascha Preissler, **Elektrobit**

10:35

Break

10:45

TUTORIAL 2:

Scaled Agility in Regulated Environments

- Usage of scaled agile frameworks
- Scaled agility and agile methods differences
- Sustaining an assessment or audit (e.g. Automotive SPICE, CMMI or AS9100)

Peter Pedross, **PEDCO**

TUTORIAL 5:

How Value Stream Integration and DevOps are transforming car development

- Scale Agile and DevOps
- Team collaboration boost
- Minimize waste
- Ensure fast delivery
- High quality software

Michael Jahn, **Tasktop**
René Te Strote, **BMW**

WORKSHOP 2:

Agile Organization Readiness Check

- Self-assessments
- Best-in-class comparison
- Strategy, roadmap, and measures towards an agile organization

Frank Sazama, Frank Besemer, **Kugler Maag Cie**

12:45

Lunch

Wednesday, 15 November 2017

CONFERENCE

13:45 **Welcome**

Prof. Dr Hans Christian Reuss, **FKFS**, Horst Hientz, **Kugler Maag Cie**

14:00 **A SAFe® and scalable approach to Lean-Agile for Hardware and Technical Engineering**

- Using Lean and Agile mindset to improve business results
- Applying SAFe to Hardware and Mechanical Engineering
- An iterative and incremental approach to building systems
- Customer success stories

Inbar Oren, **Scaled Agile Inc.**

14:45 **AGILE- just do it**

- Launch of agile pilot projects in a very short time with sensational successes
- Experiences and necessary conditions to transfer the general approach onto a concrete company

Axel Schröder, **AS&P**, Steffen Golz, **Porsche**

15:15 **Break**

15:45 **Agile projects in the project initiation phase: Assessment, organisation and contract**

- Agile projects experiences
- Engineerig-Services Provider and OEM/Tier 1 cooperation
- Offer and contract proposal
- Modified project roles of agile teams

Veit Lemke , Stefan Schmidt, **IAV**

16:15 **Taking CI to the next level using Automated Visteon Corporate Jenkins Template and Docker Deployment**

- CI Challenges experience and need to address them
- Research, pilot and results
- Deployment and Demo

Ganesh Kumar, **Visteon**

16:45 **Break**

17:00 **An Agile Development Method for Multiple Product Lines of Automotive Software Systems**

- Experience made and benefits gained such as a reduction of the costs and complexity of the multiple product lines, and improvement of on-time delivery

Kengo Hayashi, Mikio Aoyama, **DENSO**

17.30 **Agile in Braking Systems**

- Feasibility and benefits of agile methods applied to safety critical systems (ASIL D), very large projects with very strong dependencies between HW and SW

Dr Ingo Alfter, **ZF TRW**, Dr Ulrich Bodenhhausen, **Vector Consulting**

18:00 **Closing – Day 1**

Prof. Dr Hans Christian Reuss, Horst Hientz

19:00 **Dinner**



Networking Event

Meet and mingle with the other participants. Make new friends. Exchange your personal experience on your agile in automotive projects.

Info-Line: +49(0)2 11.96 86 – 38 52 (Steve Meyer)

Thursday, 16 November 2017

08:00	Registration – Day 2
08:30	Welcome and Summary Day 1 Prof. Dr Hans Christian Reuss, FKFS, Horst Hientz, Kugler Maag Cie
08:45	Business digitization builds on BizDevOps capabilities <ul style="list-style-type: none"> • Digital transformation demands a different way of working and a strategic company approach • Experiences and plans to build-up BizDevOps capabilities for a more service-centric business Håkan Schildt, Scania
09:30	Agile@ZF – our way of transformation <ul style="list-style-type: none"> • Experiences and lessons learned agile scaling • New culture implementation. Approaches and ideas to change the organization Michael Wolff, Peter Feulner, ZF Friedrichshafen
10:15	Break
10:45	Experiences with SAFe implementation <ul style="list-style-type: none"> • Agile transformation for trucks development • Experiences and challenges of implementing SAFe Fredrik Westin, Jens Svensson, Volvo Trucks
11:30	A journey of scaling agility <ul style="list-style-type: none"> • Retrospectives and outlook from many years of scaling agility for SW/HW products and various corporate functions – Approaches and tools to overcome certain limitations of Scrum Richard Mutschler, Alexander Burst, ETAS
12:15	Agile methodology and Automotive SPICE across company borders <ul style="list-style-type: none"> • IT and embedded software app developed in cooperation with the OEM • Agile estimation and project planning, QA, Requirements Mgmt, Architecture and Design, Testing Tobias Bressler, IAV , Markus Müller, Kugler Maag Cie
13:00	Lunch
14:00	Multi-Stage-CI System to speed up the SW development in a cross-organizational environment <ul style="list-style-type: none"> • Distributed SW development teams to develop, integrate and validate independently SW product parts as fast as possible • Keeping SW quality on the defined and implemented level Robert Martin, BMW
14:45	In search of Trust, Learning and Managing Complexity <ul style="list-style-type: none"> • Approaches and learnings – beyond traditional change projects – from cultural and structural changes needed Maria Hansson, Volvo Cars
15:30	Break
16:00	Fish Bowl: Agile in Automotive – Challenges and Actions to be taken? <ul style="list-style-type: none"> • Collaboration approaches for new development partnerships in automotive which aim to develop new SW-specific solutions with the highest level of customer satisfaction and quality Agile Automotive Community Members
17:15	Closing & Outlook 2017 Prof. Dr Hans Christian Reuss, Horst Hientz
17:30	End of the Conference

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It's not enough to have your process definitions look good on paper. In fact, process improvements will only create value for your corporation when the employees follow through with putting the strategic intent into action. This is the reason behind Kugler Maag Cie's success, an integrated approach combining effective process definition and practical organizational change. Operational excellence is our focus. Kugler Maag Cie supports you comprehensively in the improvement of your business – from analysis and improvement definition to operational implementation. Our goal, whether your business is product development or services, is to foster your creation of a continually improving organization.

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- Automotive Functional Safety (ISO 26262)

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Dr Thorsten Henninger
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Andrea Ketzer
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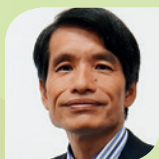


Hans-Jürgen Kugler
Kugler Maag Cie

Speakers



Dr Ingo Alfter



Mikio Aoyama



Frank Besemer



Dr Ulrich Bodenhausen



Kristian Borkert



Tobias Bressler



Peter Feulner



Steffen Golz



Maria Hansson



Kengo Hayashi



Andreas Heinecke



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Robert Martin



Markus Müller



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Peter Pedross



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Reuss



Frank Sazama



Håkan Schildt



Stefan Schmidt



Axel Schröder



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Michael Wolff



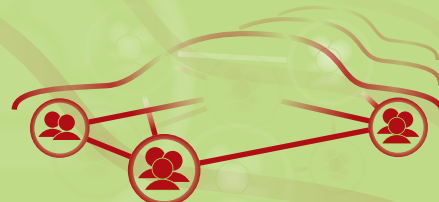
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3rd Agile in Automotive

15 and 16 November 2017, Dormero Hotel Stuttgart, Germany

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15 and 16 November 2017	€ 1,299*	€ 1,499*	€ 1,699*

* excl. VAT per person

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- A substitute may attend in your place at no additional cost.
- The fee covers full digital conference documentation.
You can find our terms and conditions online at: www.euroforum.de/agben

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In the conference hotel, there is a limited allocation of rooms available at a reduced price. Please arrange the room reservation directly with the hotel quoting the reference "EUROFORUM event".

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