

# AKJ Automotive India 2016

18<sup>th</sup>/19<sup>th</sup> October 2016



**Logistics and Supply Chain Management  
in the Automotive Industry**



**SRM**  
UNIVERSITY



## **Working Group AKJ Automotive - Overview**

for the AKJ Automotive Indian Conference  
in Chennai at the 18th/19th of October 2016

# AKJ Automotive

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Objective and aims AKJ Automotive

Members and how the group is organized

Main topics in the current german working session

Conferences to exchange the best practices

## Der AKJ Automotive

- Founded 1985 due to a Just-in-Time-Initiative
  - Experts and managers of the automotive industry, along the total supply chain with car makers, suppliers, logistic providers, IT-/Consulting companies and Universities
  - Innovations and best practices along the supply chain inside and outside of the factories and SC network
  - Evaluate and develop best practices
  - Topics from OEM, Supplier, service providers, R&D
  - 8 to 10 meetings divided in two groups in the locations of members or best practice companies
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- Develop logistic as a value driver
  - Impulses for new solutions at the members

## Members and how the group is organized

- **Fix named persons** from  
Agility, Audi, BLG, BMW, Bosch, Continental, Daimler PKW,  
Daimler Truck, Daimler Powertrain, Dräxlmaier, EURO-LOG,  
Ewals Cargo Care, Ferrostaal, FH Augsburg, Ficoso, Getrag, GM/Opel,  
Hella, htw saar, Inform, IPL, Kostal, Lear, Leoni, Loc-Team, Magna,  
Mahle, MTU, Odelo , Panopa, Rhenus, Schaeffler, Schenker,  
Schmitz Cargobull, Schnellecke, Schoeller Allibert, sprintBOX,  
Stabilus, SupplyOn, Syncreon, Volkswagen Emden, Volkswagen Sachsen,  
Volkswagen Woldsburg, WOCO, WSW, Würfel
- Speaker 2015-2017 : Steffen Burk (Getrag-Magna), Christoph Hartmann/P. Riechers  
(Volkswagen), Prof. Dr. A. Lochmahr (HfT Stuttgart), Heike Pees-Huschka (Schaeffler),  
Stefan Rosenwald (Daimler Protics)
- President/Head of Group: Prof. Dr. Klaus-J. Schmidt  
Head of R&D: Prof. T. Korne (htw saar)
- Limited quantity of members in the 3 categories

## Main topics in 2016/17 AKJ Germany – April 2016 to march 2017

- **Totally 8 to 10 meetings per year in two groups and additional projects due to the expectation of members**

In the locations of carmakers, suppliers and logistic service providers prepared from the members of the groups and the AKJ-Organization

### **Organisation globaler Wertschöpfungsketten**

Global production and logistics footprint

Concepts for the global sourcing

Inbound logistics centers and logistics hubs for material supply

Supply Chain Risk Management

Advanced information exchange in the supply chain to maximize transparency

Global transport concepts (especially multimodal transport)

### **Innovationen logistics, i4.0/Logistik 4.0**

Digitalization of/in the supply Chain

Big Data for the automotive industry and specific for logistics

Technologies of logistics and practical business cases

Trends/strategies in the automotive supply chain with automatization

Robotics and autonomoeus systems

Logistik 4.0 und Industrie 4.0

Conferences to exchange the main topics and share with experts and executives from the automotive industry

- **AKJ-Conference in April - yearly**  
20 speeches, 3 to 5 \* Benchmarking Live, Workshops  
**Next: 5./6. April 2017 in Saarbrücken – [www.akjnet.de/akj2017](http://www.akjnet.de/akj2017)**
- **AKJ Automotive Conference in Mexico -yearly**  
10 to 14 speeches, 3 \* Benchmarking Live  
**Next: 15./16. Nov. 2016 in Puebla – [www.akjnet.com/akj2016mexico](http://www.akjnet.com/akj2016mexico)**
- **Yearly AKJ/GfPM/WCM Slowenien - yearly**  
**Next: End of march in Ljubljana**
- **AKJ/GfPM Forum Hungary**  
**Next: April/Mai 2017 at Daimler/SMR in Kecskemet**
- **AutomotiveProzesse & IT 2017 in Saarbrücken – yearly**  
12 speeches, 2 to 3 Benchamrking Live  
**Next: September 2017**

## First AKJ Automotive Conference in Indian 18th and 19th of October in Chennai - [www.akjnet.com/akj2016india](http://www.akjnet.com/akj2016india)

- **Organizational partners**  
AKJ, BMW, GfPM, IPL, SRM University
- **Premium sponsors**  
DHL, Rhenus, Pan Asia, Schenker
- **Key speeches** – order due to sequence in conference  
AKJ/htw saar, BMW, Daimler, Rhenus, DB Schenker,  
Bosch, Schmalz, Consulate of Hermany, Kostal,  
Bosch DHL, Dräxlmaier
- **Plant tours** at the 19th of October  
BMW and Daimler



Backup

# AKJ Automotive

Public annual congresses - Germany 2015 as an example

[www.akjnet.de/akj2015](http://www.akjnet.de/akj2015)



**AKJ AUTOMOTIVE 2015**  
Ein Muss wenn es um neue Konzepte und Lösungen geht.

Sie sind hier: Startseite Suchen nach ... 

- Referenten
- Programm 15./16. April
- Best Practices Live
- Anmeldung

**BEST PRACTICES**



Erfahren Sie, mit welchen Strategien und

## Internationaler Automobilkongress

**DES AKJ AUTOMOTIVE AM 15./16. APRIL IN SAARBRÜCKEN**

**30. Internationaler Automobilkongress** - Im Congress Centrum Saarbrücken **und** live vor Ort in den Fabriken von Bosch, Ford, Magna/SMART und ZF Friedrichshafen

Congress Centrum Saarbrücken  
Hafenstraße 12, 66111 Saarbrücken  
Tel: +49 681-41 80-0

**Smart - Flexibel - Effizient**  
**Die automobiler Wertschöpfungskette**



**IN MEHR ALS 20 BEITRÄGEN VON:**

# AKJ Automotive

Current site of the German working group

www.akjnet.de

aktuell Themen Vorjahre Dokumentationen News & Service Kontakt

**AKJ AUTOMOTIVE**  
Das Expertennetzwerk  
für die Logistik und  
Produktion in der  
Automobilindustrie

Suchen nach ...

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- [Termine](#)
- [Themen des AKJ](#)
- [News & Services](#)
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**AKTUELLE KONGRESSE**

**AKJ Automotive Mexico**  
am 11. - 13. Nov 2014

**AKJ Automotive Turkey**  
am 19./20. Nov. 2014

**AKJ Automotive 2015**  
am 15./16. April 2015

**AKJ MEXICO**

[Working Group Mexico](#)

## AKJ Automotive

Der AKJ Automotive ist eine Gruppe von Experten und Führungskräften aus der Automobilindustrie und versteht sich als Plattform für einen offenen und vertrauensvollen Informationsaustausch zwischen allen Mitgliedern der automobilen Wertschöpfungskette (Hersteller, Lieferanten, Dienstleister).

Der Arbeitskreis hat das Ziel, Konzepte und Lösungen für die Optimierung der Prozesse und Strukturen in der Automobil- und Zulieferindustrie gemeinsam weiter zu entwickeln.

Die Abkürzung AKJ steht für "Arbeitskreis für Just-in-Time". Im Gründungsjahr des Arbeitskreises 1986 war dies als neues logistisches Konzept eine Herausforderung, auf die sich die Automobilhersteller, Zulieferer und Dienstleister einstellen mussten.

Der AKJ Automotive, wurde damit der erste branchenspezifischen Arbeitskreise der GfPM - Gesellschaft für Produktionsmanagement e.V. gegründet. Mit der GfPM werden damit auch gemeinsame Netzwerktreffen und Kongresse durchgeführt.

**DIE NÄCHSTEN TERMINE**

- 3./4. November 2014 Volkswagen in Zwickau - [Einladung/Agenda](#) [537 KB] für Mitglieder (pdf)
- 1./2. Dezember 2014 Federal-Mogul in Burscheid - [Einladung/Agenda](#) [240 KB] für Mitglieder (pdf)
- [Weitere Termine](#) bis **Mitte 2015**

# AKJ Automotive

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## Working procedure - German workgroup as an example

Organisation insures to meet the expectations of the members

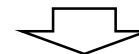
### Subgroup 1 and Subgroup 2

#### Speakers Working Group Germany

Steffen Burk (Getrag/Magna), Christoph Hartmann/P. Riechers (Volkswagen),  
Prof. Dr. Lochmahr (HfT Stuttgart) Stefan Rosenwald (Daimler), Heike Pees (Schaeffler)



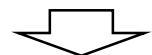
Election of lead speaker



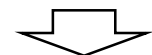
Coordination to insure efficient work

#### Members Working Group Germany

**Companies:** Car manufacturer, supplier, logistics provider, it service provider  
**Participants:** Experts and managers responsible for logistics and production  
**Organisation:** htwsaar, FITT/ and IPL



Choice of topics, election of speakers



Choice of topics, election of speakers

#### Coordination Working Group Germany

<b>Head</b>	Prof. Dr. K.-J. Schmidt, IPL/FITT/htwsaar
<b>Head of R&amp;D</b>	Prof. Dr. Thomas Korne, htwsaar
<b>Steering Committee</b>	Speakers of the subgroups
<b>Coordination</b>	Jörg Kuntz, htwsaar/FITT/AKJ

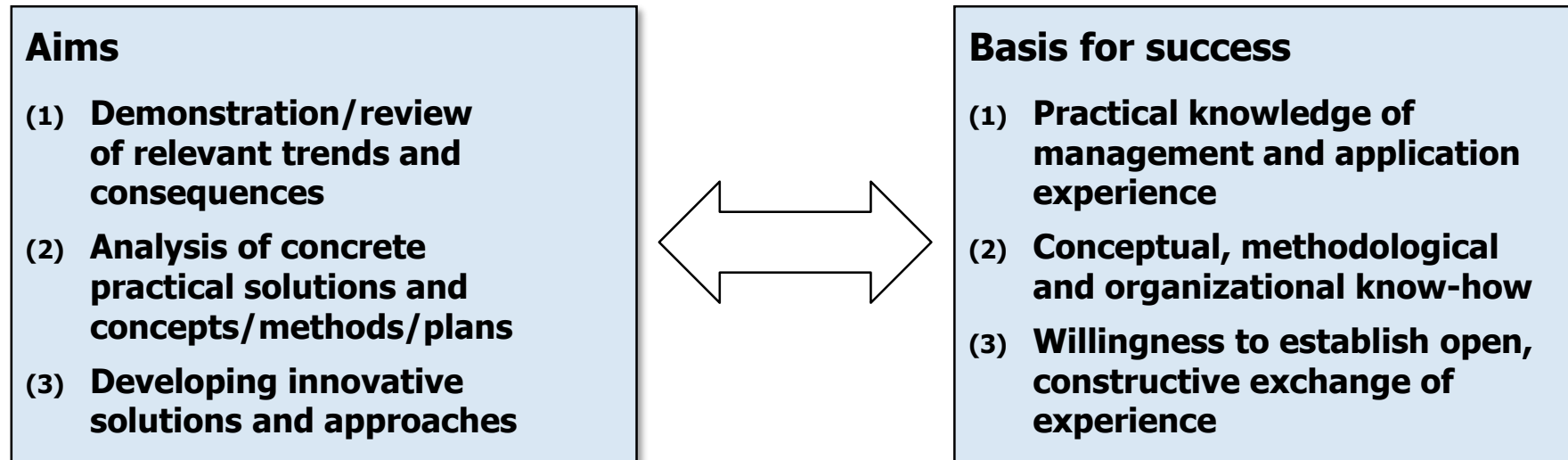
# AKJ Automotive

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## Objective and aims

The working group AKJ Automotive is a platform to exchange and develop best practices, innovative solutions and approaches in logistics:

- ✓ clear focus on logistics and production in the automotive industry
- ✓ working sessions as a combination of on-site experience in production plants and structured work in the group (continuous and strictly application-based)
- ✓ including input from other business sectors (e.g. aircraft, retail) to share the experience



# AKJ Automotive

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## **Main topics of the current working session**

### **Global Supply Chain / Procurement logistics**

- Global production and logistics footprint
- Concepts for the global sourcing
- Inbound logistics centers and logistics hubs for material supply
- Supply Chain Risk Management
- Advanced information exchange in the supply chain to maximize transparency
- Container concepts for global supply chains
- Global transport concepts (especially multimodal transport)

### **Cross-sectional topics that are treated simultaneously:**

#### C1 - employees and management

- Logistics 2020+ (tasks, requirements, qualifications)
- Management of demographic change (ergonomics, etc.)
- Lean Management and Leadership (Kata)

#### C2 - Innovations in logistics and logistics

- Technological innovations
- Business Processes
- IT systems