

STRATEGIES IN CAR BODY PAINTING

2018

28-29 JUNE 2018, BERLIN, GERMANY



**THE GLOBAL
PAINT SHOP**

HARMONY BETWEEN
SUSTAINABILITY, EFFICIENCY
AND DIGITISATION

THE GLOBAL PAINT SHOP – HARMONY BETWEEN SUSTAINABILITY, EFFICIENCY AND DIGITISATION



Rising demand, especially for electric vehicles, increasing networking between individual plants as well as between OEMs and suppliers and the steady concentration on environment-friendly painting technologies – these and other factors are at the focus of delegates coming to the “Strategies in Car Body Painting” conference in 2018 again.

Meet representatives from the world’s leading OEM network in Berlin and join international experts talk about the latest developments. Discuss forthcoming challenges in automotive surface treatment and in forward-looking paint shops. Use this opportunity to exchange ideas on genuine technical innovations and to push ahead the global network (Europe, Asia and NAFTA).

FOCUS TOPICS:

- ▶ Digitisation and Big Data in the paint shop
- ▶ Influence of e-mobility to the painting processes
- ▶ Innovative technologies and environmentalism
- ▶ International projects



Come along and discuss with us – the international OEM Advisory Board and I look forward to seeing you there.

A handwritten signature in black ink that reads "Andrea Huber".

Andrea Huber
Presidium
Automotive Circle

GET STRATEGIC INSIGHTS INTO GLOBAL OEM PAINT SHOPS



Volvo

Application of waterborne SSD in roof:
Introduction in paint shop



Audi

Overspray-free painting – First use of
process-integrated contrast painting

Sustainability aspects of cavity preserva-
tion – The development of flooding wax
technology



Porsche

Digitisation – Porsche Production 4.0
in the paint shop



Hyundai-Kia

Quantifying the consumer
experience: Advances in scratch
measurement help design the
next generation of automotive
OEM clear coats



Toyota

Development of omni-
directional, structural blue
colour for Lexus



FCA

Wheathering aging test method
evolution in FCA



Groupe PSA

Towards the paint shop
of the future



Renault

Renault Digital Manufac-
turing: Transformation and its
application to paint shop



Volkswagen

Think Blue. Factory – Environmental
and sustainable painting processes
at Volkswagen



Meet the speakers and international OEM for individual discussions.
Boost your networking and get new choices and multiple ideas!

PROGRAMME

THURSDAY, 28 JUNE 2018

- 8.00 h** Registration and handover of conference documents
- 9.00 h** Welcome and conference introduction
Andrea Huber, Automotive Circle, DE

IMPULSE

- 9.15 h** Complexity challenges for Information Security in the digital factory – Strategies to prevent a downfall
Dr. Heiko Roßnagel, Fraunhofer Institute for Industrial Engineering IAO, DE

DIGITISATION AND BIG DATA IN THE PAINT SHOP

- 9.45 h** Eco+Paintshop 4.0 – Sustainability in a modern paint shop
Johannes T. Grobe, Dürr Systems AG, DE
- 10.15 h** Renault Digital Manufacturing: Transformation and its application to paint shop
Christophe Mineur, Renault S.A.S., FR
- 10.45 h** ☕ Coffee & contacts
- 11.15 h** Digitisation – Porsche production 4.0 in the paint shop
Kay Rupp, Ralf-Jürgen Keller, Dr. Ing. h. c. F. Porsche AG, DE

INFLUENCE OF E-MOBILITY TO THE PAINTING PROCESSES

- 11.45 h** How e-mobility drives new coating solutions
Dr. Peter Kuhm, Henkel AG & Co. KGaA, DE
- 12.15 h** E-mobility – New solutions for complex problems utilizing advanced coating technology
Andy Pope, PPG Business Support Srl, FR
- 12.45 h** 🍴 Lunch

INNOVATIVE TECHNOLOGIES AND ENVIRONMENTALISM

- 14.00 h** Characteristic features of sustainable coating models – A comprehensive outlook of future developments
Dr. Matthias Harsch, LCS Life Cycle Simulation GmbH, DE
- 14.30 h** The Energy Independence Day: Achieved the lowest consumption target on the market three years in advance
Dr. Davide Menci, Geico Spa, IT
- 15.00 h** Overspray-free painting – First use of process-integrated contrast painting
Thomas Heußner, Audi AG, DE; Dr. Hans Schumacher, Dürr Systems AG, DE
- 15.30 h** ☕ Coffee & contacts
🚗 incl. Audi car body presentation
- 16.00 h** Think Blue. Factory – Environmental and sustainable painting processes at Volkswagen
Jan-Hendrik Schneider, Volkswagen AG, DE
- 16.30 h** Development of paints robust for a wider application window
Hironori Tonomura, Kansai Paint Co., Ltd., JP
- 17.00 h** Sustainability aspects of cavity preservation – The development of flooding wax technology
N. N., Audi AG, DE; Dr. Karsten Lessmann, Pfänder KG, DE
- 17.30 h** 🗣️ LIVE POLL SESSION
- 17.45 h** End of conference day 1
- 18.30 h** Bus shuttle to the Networking Night
- 19.00 h** 🍷 Networking Night at the Spreespeicher, Stralauer Allee 2, 10245 Berlin
📺 with live broadcast of the FIFA World Cup

IN
FOCUS

FRIDAY, 29 JUNE 2018

INTERNATIONAL PROJECTS

9.00 h **Towards the paint shop of the future**
*Christophe Guesdon, Danuta Ulfig,
Groupe PSA, FR*

9.30 h **WORKSHOPS**
Choose your topics via the live poll session

10.45 h **Coffee & contacts**

11.15 h **Presentation of workshop results**

11.30 h **Development of omnidirectional,
structural blue colour for Lexus**
Hidetaka Asano, Toyota Motor Company, JP

12.00 h **Quantifying the consumer experience:
Advances in scratch measurement
help design the next generation of
automotive OEM clear coats**
*Dr. Deep Bhattacharya, Eastman Chemical
Company, US; Nadia Benhamida, Hyundai-
Kia America Technical Center Inc., US*

12.30 h **Lunch**

13.45 h **Wheathering aging test method evolu-
tion in FCA**
*Mauro Antico, FCA Italy S.p.A, IT; Paolo
Quaglia, PPG Italia Business Support Srl, IT*

14.15 h **Application of waterborne SSD in roof:
Introduction in paint shop**
*Per-Ola Ryding, Volvo Car Corporation, SE;
Harald Becker, Eftec AG, CH*

14.45 h **Farewell and end of conference**
Andrea Huber, Automotive Circle, DE

Subject to change (status as of 25 April 2018)



PROGRAMME UPDATES AT
www.automotive-circle.com

**REGISTER
NOW**



THE CONFERENCE IS AIMED AT:

Paint shop engineers responsible for developing and establishing new strategies, concepts, structures, processes and systems; Paint shop managers, related division and department managers at OEM, as well as at tier 1 and tier 2 suppliers or service providers.

CONFERENCE FEES

Early-Bird: 1.895,- €* (For registrations received by 27 May 2018)
Standard: 1.995,- €* (For registrations received after 27 May 2018)

*plus 19% German VAT

CONFERENCE VENUE & HOTEL

Pullman Berlin Schweizerhof
Budapester Straße 25
10787 Berlin, Germany
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Online hotel reservation via our website.

TERMS & CONDITIONS

Information and registration at
www.automotive-circle.com



YOUR CONTACT

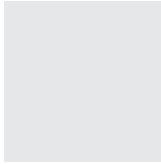
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MEET THE
LEADING
OEM NETWORK



VINCENTZ