



Automotive Circle International

Car Body Painting 2009

26th Workshop of the
1st German Automotive Circle



16 – 17 November 2009 | Bad Nauheim, Germany

English/ German simultaneous translation



Media-Partner



VINCENTZ

OEM board of the 1st German Automotive Circle

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Walter Wimmer/ Alfred Rutka	BMW Group, DE
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Peter Larsson	Volvo Car Corporation, SE

Consultants

Reinhard Kraus
Johann Thaler
Karl-Heinz Heinel

Paint shops – between body shop and the assembly line

The paint shops of the future are facing more challenges than ever before. On the one hand, they must do their bit to keep car manufacturing energy- and cost-efficient. On the other, every new material and process that emerges forces them to repeatedly scrutinize every sub-stage in the paint process. Not only that, but any process decisions they make must also be changed in processes all around the world!

The Automotive Circle's annual international conference on "Car Body Painting" in Bad Nauheim is once again opening its doors to Europe's network of specialist automotive engineers to define and debate the state of development and the future of the automotive paint shop.

Focus topics of the conference 2009:

- Trends in paintability of multi-substrate body work concepts
- Status quo regarding applicability of new paint systems
- Innovative application, process and equipment technology
- Future requirements on the paint shop from the overall process view

www.automotive-circle.com

The conference addresses:

"Car Body Painting" is the leading European conference for experts in charge of further development and the introduction of new strategies, concepts, processes and systems. The conference addresses paint-shop managers/planners, divisional managers, departmental managers and strategic managers from OEMs, parts suppliers (Tier 1/Tier 2) and their service providers, such as coating manufacturers, raw material suppliers, application and equipment suppliers as well as consultants.

Extra benefits

INTERACTIVE

- OEMs will be unveiling their latest and their future projects!
- Before the conference starts, you get to determine one of three topics which will be discussed during the conference!
- You can take an active part in this year's workshop on "The ideal paint shop", run by OEMs!

Conference Programme

Sunday, 15 November 2009

- 15.00 h Executive meeting car body painting (exclusive invitation)
- 17.00 h Conference registration
- 18.00 h Welcome reception
- 19.00 h Traditional dinner

Monday, 16 November 2009

- 8.30 h Welcome and conference introduction
Franziska Moennig, Automotive Circle International, DE
Bernhard Woll, Audi AG, DE

Session 1 Trends in paintability of multi-substrate body work concepts

- Impulses**
- 8.45 h The evolution and future of candidate lightweight construction substrates and new joining techniques, as well as their impact on automotive surface processes
Dr. Klaus Koglin, Audi AG, DE
- 9.15 h Steel materials of the future: New challenges for surface experts
Josef Faderl, voestalpine Stahl GmbH, AT

- 9.45 h On-line-capable modular parts for the Ford Kuga: From the body shop to the paint shop
Stefan Braun, Montaplast GmbH, DE
Lars Reifenstein, Ford-Werke AG, DE
- With component presentation**
- 10.15 h Latest results concerning an organometallic vapour-deposition method for increased corrosion protection and decorative requirements
Dr. Peter Klose, MBtech Consulting, DE
- 10.45 h Coffee & Contacts
- 11.15 h Organically precoated metal substrates as problem solvers – more edge and stone-chip protection, less contact corrosion
Dr. Peter Kuhm, Henkel AG & Co. KGaA, DE
- 11.45 h First impressions of new 2-stage pre-treatment process for aluminium parts – from zero to 100%
Martin Michallek, Audi AG, DE
Dr. Jens Krömer, Henkel AG & Co. KGaA, DE
- 12.15 h Business Lunch

Session 2 Status quo regarding applicability of new paint systems

- 13.30 h New insights from polyurethane chemistry for intelligent paint systems
Dr. Lothar Kahl, Bayer MaterialScience AG, DE
- 14.00 h New pigment technologies for cool-paint concepts
Dr. Rainer Henning, BASF SE, DE
- 14.30 h Cellulose esters delivering process robustness in waterborne and high solids solventborne automotive coatings
Hans van der Kort, Eastman Chemical Company, NL
- 15.00 h Current development status of UV-curing coating systems
Kurt Humbert, PPG Industries, US
- 15.30 h Coffee & Contacts
- 16.00 h Easy to clean: Current status and development potential of liquid and powder coatings
Jochen Keller, Emil Frei GmbH & Co. KG, DE
- 16.30 h Compact coating processes around the world – An up-date
Dr. Karl-Friedrich Dössel, DuPont Performance Coatings, DE
- 17.00 h France's first ever compact painting process in Poissy – removing the primer process enables significant savings
Stephane Gélas, PSA Peugeot Citroën, FR

INTERACTIVE

- 17.30 h Interactive Workshop „The ideal paint shop“
Avail of our interactive bonus module to debate the “The ideal paint shop” in round-table discussions moderated by OEM experts.
- What does “ideal” mean and how is it relevant to you as a participant in the process chain?
 - What opportunities and pitfalls are there?
 - What developments are needed?
- Your 5 benefits:**
- An overall picture of what other participants think.
 - Active participation, providing valuable input into problems and their resolution.
 - The sector's greatest event offers the widest participation – and yields the best possible results.
 - Exclusive access to the results in the follow-up to the workshop.
 - The workshop will effectively bring you together with other peers, maximising your networking possibilities.

19.00 h Get-together

19.30 h Conference Night

Tuesday, 17 November 2009

Session 3 Innovative application, process and equipment technology

- 8.00 h Presentation of workshop results by chair persons
- 8.30 h Ultrafine high-speed atomisation with a possible path speed of 1.2 m/s and flow rate of 800 cm³/min – As exemplified by Nummi
Sabine Mewis, Exel Automotive, DE
N.N., Nummi Inc., US
- 9.00 h New development in application technology – More performance for less complexity
Dr. Hans Schumacher, Dürr Systems GmbH, DE
- 9.30 h Electrostatic coating applications for waterborne paint materials
Dr. Gunter Börner, ABB Automation, DE
- 10.00 h First impressions of an in-line dry-rinsing system as part of a modular coating plant concept
Helmut Ansorge, Rehau AG + Co., DE
- 10.30 h Coffee & Contacts

- 11.00 h New electrostatic paint arresting system – Practical experience
Bodo Mayer, Eisenmann AG, DE
- 11.30 h Results of two recent comparative OEM studies of the new paint-arresting systems
Thomas Mai, Dr. Ing. h. C. F. Porsche AG, DE
Christian Richter, BMW AG, DE

Session 4 Future requirements on the paint shop from the overall process view

- 12.00 h Challenges facing adhesives technology in coping with the conflicting demands of robust production processes
Peter Becher, Daimler AG, DE
- 12.30 h Introduction of an injectable insulation based on rubber
Dr. Anja Bondartschuk, Volkswagen AG, DE
Dr. Thorsten Neeb, Henkel KGaA, DE
- 13.00 h Business Lunch
- 14.15 h Introduction of an UV-curing paint system for truck-axle coating
Martin Schorsch, Daimler AG, DE
- 14.45 h 60 vph: New Renault factory in Tangier and its coating line concept
Philippe Diviné, Renault SA, FR
- 15.15 h Greater energy efficiency in the paint shop of the BMW plant in Regensburg
Christian Weitzl, BMW Group, DE

INTERACTIVE

- 15.45 h **Plenary Discussion**
Decide before the conference on which of the three topics you would like to discuss with the OEM experts.
The following options are available:
- A The use of new paint systems – what are the obstacles in the process chain, and who must remove them?
 - B Customizing products by painting – what concepts are still needed for the optimum technology?
 - C Energy-saving measures implemented in the paint shop – where to find more potential savings?
Participants will receive their voting sheet together with their confirmation of participation.
- 16.15 h Concluding discussion
- 16.30 h End of conference

*Subject to change
(Status as of 20 July 2009)

Registration Procedures

Vincentz Network GmbH & Co. KG
Automotive Circle International
Plathnerstr. 4c
DE-30175 Hannover
T +49 511 99 10-380
F +49 511 99 10-379
info@automotive-circle.com

You can also register online at
www.automotive-circle.com

Date and Venue

16 – 17 November 2009
Hotel Dolce Bad Nauheim
Elvis-Presley-Platz 1
DE-61231 Bad Nauheim
T +49 6032 303-0
F +49 6032 303-529
www.dolce-bad-nauheim-hotel.com

We kindly ask you to make your own reservation. Accommodation is available at the conference hotel, which holds single rooms at the rate of € 139,- incl. breakfast. Please refer to "Automotive Circle". A list of further hotels will be sent to you together with your confirmation of participation.

Conference Fees

Standard Fee: € 1.525,- ,
plus 19% German VAT

**Early-bird Rate*: € 1.425,- ,
plus 19% German VAT (*for registrations received by 19 October 2009)**

All conferences in Europe are subject to VAT. To reclaim, please contact your local tax office.

Conference Services

- Full conference participation, incl. conference materials and list of delegates
- Authority for downloading the presentation in the internet
- Participation in the workshop and plenary discussion
- Luncheons and coffee breaks
- Participation in the evening networking events

Conference Language

The conference will be translated simultaneously into English and German. Please note that the contents of lectures and presentations at simultaneously interpreted conferences are predominantly composed in the English language.

Cancellations

Fees will be refunded in full if notice of cancellation is received by 19 October 2009. 50% of the conference fees will be refunded in case notification of cancellation is received later, but not later than 2 November 2009. Delegates who fail to attend without notifying the organiser will be liable for the whole conference fees. Substitutions of delegates may be made at any time. Cancellations and changes should be notified in writing. In all cases postmark shall apply. Any fees to be refunded will be paid after the end of the conference. The organiser reserves the right to change the programme content or to cancel the event due to important reasons. Cancellation fees of third parties that may appear in this context will not be reimbursed.

Please note

Videos and photographs of delegates will be made during the conference and may be used for promotional purposes. The address data are processed for customer service and information purposes in compliance with the German Federal Data Protection Law. Company's name, city and country might be published on the Internet as reference for upcoming Automotive Circle International-conferences.

Photos

Fotolia, Vincentz Network

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26th Workshop of the 1st German Automotive Circle
16 – 17 November

Registration

Company

Name

First Name

Title

e-Mail

Department

Street

Zip Code/City

Country

Phone

Fax

Our Order-No.

Our VAT-No.

Registration Fee plus 19 % VAT

1.525,- € Standard-Fee

1.425,- € Early-Bird Price (for registrations received by 19 October 2009)

Methods of Payment

Please charge my credit card

American Express

Eurocard/Mastercard

Visa/Diner's Club

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For further information about paying by bank transfer, please contact
T + 49 511 9910-380, info@automotive-circle.com

Yes, I want to be informed about upcoming events via e-Mail.

Date

Signature

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