

# JUNE 21 & 22 2023

The Henry Ford Museum Dearborn (MI)

**6TH AMERICAN CONGRESS** 



#### PLATINUM PARTNERS













#### **GOLD PARTNERS**











SILVER PARTNERS





**EXHIBITORS** 





























# PROGRAM - WEDNESDAY, JUNE 21<sup>ST</sup>

8:00 am **Registration reception**, in partnership with

8:45 am Welcome Speech

- Kenny WHITE, North American President SURCAR
- Tim HAYES, International President SURCAR
- 8:55 am Guest of Honor Keynote Presentation - The EV Transition has Begun
  - Alan AMICI, President & CEO- CENTER FOR AUTOMOTIVE RESEARCH

### **SMALLER PLANT FOOTPRINT**

Session Chairs Welcome Note 9:25 am

- Chris HALL, Strategy and Standards, Paint Group Leader HONDA
- Yuko GIDCUMB, Engineering Material Development Leader TOYOTA MOTOR NORTH AMERICA

9:30 am EcoSealJet Pro - a new process for PVC Sealing

- Pavel SVEJDA, Key Account Manager DÜRR SYSTEMS
- Holger KONIG, Paint shop planning engineer VOLKSWAGEN

Application Process Optimization through Ambient Flash Technology 10:00 am

- Stephen HALL, Product Manager AXALTA
- Sarah HODAPP, Paint Materials, Strategy, and Planning Manager GENERAL MOTOR

10:30 am Networking and Refreshment Break

11:10 am UV technology as enabler for low carbon footprint automotive coatings

- Tunja JUNG, Head of Global Marketing, Resins for Wood Coatings BASF
- Qingling ZHANG, Manager, Automotive OEM Coatings R&D BASF

11:40 am Plenary Panel Discussion

- Stephen HALL, Product Manager AXALTA
- Tunja JUNG, Head of Global Marketing, Resins for Wood Coatings BASF
- Pavel SVEJDA, Key Account Manager DÜRR SYSTEMS
- Jim PAKKALA, Director, Sales & Estimating GALLAGHER-KAISER
- Sarah HODAPP, Paint Materials, Strategy, and Planning Manager GENERAL MOTOR
- Marc BRILL, Director of Sales GIFFIN

12:10 pm Exhibitor Intro Pitch

• Tim HAYES, International President - SURCAR

LUNCH & LUCKY DRAW, in partnership with GALLAGHER KAISER 12:40 pm



# LATEST AUTOMATION AND PROCESSES FOR EVS

2:10 pm	Session Chairmen Welcome note
	• Vernon COMEAUX, Manufacturing Engineering - Paint Operations Senior Manager - STELLANTIS
	Ryan ODEGAARD, Director, Global Paint Vehicle Systems Engineering - GENERAL MOTORS
2:15 pm	High TE version of ABB RB1000i atomizer
	Mike NELSON, Paint Process Manager - ABB
2:35 pm	Optimal Vehicle Surface Cleaning Through Automated Robot Technology
	Amanda NEER, Paint Process Specialist - GENERAL MOTORS
	Matthew SIKOWSKI, Director of Engineering - FANUC
	Justin ELSEY, Vice President - WANDRES CORPORATION
3:10 pm	AHU Electrification
	• Jim HUFF, Vice President - KAIS-AIR
3:30 pm	Networking and Refreshment Break
4:10 pm	Tutone Ecojet Painting Development and Measurement Techniques
	Rick OSTIN,Senior Consultant - Application Technology - DURR
	Marcy ZIMMER, Topcoat Technical Specialist - FORD
4:40 pm	Plenary Panel Discussion
	Mike NELSON, Paint Process Manager - ABB
	Rick OSTIN,Senior Consultant - Application Technology - DURR
	Matthew SIKOWSKI, Director of Engineering - FANUC
	Marcy ZIMMER, Topcoat Technical Specialist - FORD  Arranda NEED, Paint Process Specialist - CENERAL MOTORS
	<ul> <li>Amanda NEER, Paint Process Specialist - GENERAL MOTORS</li> <li>Justin ELSEY, Vice President - WANDRES CORPORATION</li> </ul>
5:15 pm	First Day conference Wrap up
	• Kenny WHITE, North American President - SURCAR

6:00 pm GALA DINNER, in partnership with NALCO Water









# PROGRAM - THURSDAY, JUNE 22ND

8:00 am **Registration reception**, in partnership with

8:35 am Welcome Speech

- Kenny WHITE, North American President SURCAR
- Tim HAYES, International President SURCAR

### **HOW TO USE DATA**

8:40 am Session Chairs Welcome Note

• Nadia BENHAMIDA, Senior Polymers and Coatings Engineer - HYUNDAI-KIA AMERICA TECHNICAL CENTER

8:45 am Nitra Plant Contrast Painting line

- Jan LILKO, Manufacturing Programme & Project Manager JAGUAR LAND ROVER
- Frederic BRON, World Account Manager SAMES

Future Data Automation in the Paint Shop 9:15 am

- Gary FARQUHAR, Paint Facilities Engineering Supervisor FORD MOTOR COMPANY
- Ed PAGAC, General Manager, Americas Optima Solutions PPG

9:45 am 3D printed parts for automotive exterior and associated painting process

- Diane LANGER, Automotive OEM Coatings Technology Americas Director BASF
- Jeremy VOS, 3D Printing Materials Business Development Manager BASF

10:15 am Networking and Refreshment Break

10:55 am Follow-up session of 2021 presentations "3M™ Robotic Paint Repair Systems"

- Gary FARQUHAR, Paint Facilities Engineering Supervisor FORD MOTOR COMPANY
- Scott BARNETT, Director Application Engineering, Robotics and Automation 3M

11:15 am SMARTInspect for primer and SMARTFinish on a moving production line

- Nadia BENHAMIDA, Senior Polymers and Coatings Engineer HYUNDAI-KIA AMERICA TECHNICAL CENTER
- Curtis TOWNE, Senior Advisor THE FARMER GROUP

11:45 am Plenary Panel Discussion

- Scott BARNETT, Director Application Engineering, Robotics and Automation 3M
- Gary FARQUHAR, Paint Facilities Engineering Supervisor FORD MOTOR COMPANY
- Frederic BRON, World Account Manager SAMES
- Ed PAGAC, General Manager, Americas Optima Solutions PPG

LUNCH & LUCKY DRAW, in partnership with GALLAGHER KAISER



### **CORROSION SUBSTRATE & NEW MATERIALS**

## Session Chairs Welcome Notes 1:30 pm • Patrick MCKERNAN, Chief Engineer VOME - Global Paint Engineering - FORD MOTOR COMPANY • Travis SMITH, Senior Manager Paint and Plastics Engineering - NISSAN MOTOR COMPANY 1:35 pm Comparison of Zinc Phosphate and Thin Film Pretreatments Using Life Cycle Analysis • Bryan ARNOLD, Principal Engineer - TOYOTA MOTOR CORPORATION • April TANG, Surface Treatment Technical Manager - HENKEL 2:05 pm Expanded Process Window for Ecoat • Tim WEINGARTZ, Group Manager, Materials Paint Engineering - FORD MOTOR COMPANY • Thor LINGENFELTER, Research chemist - PPG 2:35 pm Film Coating: New Generation Coating Method in Automotive Manufacturing Ayako IWAKOSHI, Deputy Division Director - NIPPON PAINT AUTOMOTIVE COATINGS • Joel CAMPBELL, Account Manager - TKS INDUSTRIAL COMPANY 3:05 pm Networking and Refreshment Break Plenary Panel Discussion 3:30 pm • Tim WEINGARTZ, Group Manager, Materials Paint Engineering - FORD MOTOR COMPANY • April TANG, Surface Treatment Technical Manager - HENKEL Ayako IWAKOSHI, Deputy Division Director - NIPPON PAINT AUTOMOTIVE COATINGS • Thor LINGENFELTER, Research chemist - PPG • Joel CAMPBELL, Account Manager - TKS INDUSTRIAL COMPANY • Bryan ARNOLD, Principal Engineer - TOYOTA MOTOR CORPORATION 4:00 pm End of conference Wrap up • Kenny WHITE, North American President - SURCAR AWARDS CEREMONY, in partnership with 4:10 pm