2ND AMERICAN FORUM
OCTOBER 19 - 20, 2023 • PLYMOUTH (MI)

Global Transdisciplinary Forum for Sustainability
in Automotive Manufacturing

• VIP PARTNERS •

NALCO Water
An Ecolab Company

PPG

• BRANDING PARTNERS •

Columbus Industries, Inc.
Filtration Group

GIFFIN
ADVANCED SURFACE FINISHING SOLUTIONS

Schneider Electric

• EXHIBITION PARTNER •

BOSTIK

FANUC

FigBytes

GRACO

Henkel
2022 CARES Event Overview

CARES’ MISSION

CARES is a two-day conference highlighting the innovative techniques and strategies used in sustainable automotive manufacturing. Our goal is to inspire industry professionals to advance green automotive manufacturing practices, cross-sector and industry collaboration. We take prides to have built the premier platform for attendees to learn and discuss innovative customer-studies, leading technologies, and new business opportunities related to sustainable manufacturing.

2022 PARTICIPANTS’ DEMOGRAPHICS

01. ATTENDEE TYPE
- OEMs 60%
- Suppliers 40%

02. JOB LEVEL
- Director 29%
- Manager 40%
- Executive Management 18%
- Board 5%

03. OEM ATTENDEES DEPARTMENT
- Supply Chain Sustainability 12%
- Paint & Plastics Engineering 20%
- Manufacturing 15%
- Carbon Neutral Development 8%
- Energy Management 10%
- Environmental & Sustainability 11%

2022 PARTICIPANTS’ FEEDBACK

95% Attendees would like to join in next CARES Congress.

96% Attendees would recommend CARES to their colleagues and friends.

219 Numbers of questions that Attendees asked to presenters and panelists.
Welcome to CARES 2023

On behalf of our 2023 Cares North American Committee and the entire team, I would like to provide a warm welcome to our second CARES Conference here at the beautiful St Johns Resort in Plymouth, MI.

This year’s themes of resource sustainability, data empowerment and energy efficiency will guide our discussions throughout the conference.

With these presentations, we hope to share experiences from the global Auto OEMs and suppliers on their implementations towards sustainable production processes.

One of the greatest benefits of our program is the networking among the conference participants and the sharing of ideas as we all move forward with decarbonization, recycling, water and energy conservation, and waste reduction. The EV movement will likely provide new challenges for sustainability.

Our network at CARES will enable us to collectively make progress in sustainability.

I look forward to the conference and hope you have a great experience, collaborating with someone new during a break or one of our discussions.

Kenny WHITE and Tim HAYES
Global Transdisciplinary Forum for Sustainability in Automotive Manufacturing

November 23 - 24, 2023
Les Salons de l’Hôtel des Arts et Métiers, PARIS

TALK TO US
Bin WU - Event Director
bin.wu@infopro-digital.com
Committee Members

Patrick MATTHEWS  
Global Powertrain Group Manager  
ABB

Michael BENNET  
Marketing Director  
AXALTA

Paul STACHURA  
Sustainability and Strategy, Coatings Americas  
BASF

John BAETZ  
Regional Business Director  
BOSTIK

Travis TARBET  
Manager, Environmental Management  
BMW

Kenny WHITE  
North American President  
CARES

Tim HAYES  
International President  
CARES

Jinno TOMOYUKI  
Technical Head of Plant & Environment  
TOYOTA

Jason SCHROEDER  
Vice President Product Management  
DÜRR SYSTEMS

Dean WAIÑEO  
General Manager  
FANUC AMERICA

Lisa HANSEN  
Regional Manager, Environmental Quality Office  
FORD

Chris HALL  
MSS Frame Manufacturing Characteristics – Paint Category  
HONDA

Nadia BENHAMIDA  
Senior Polymers and Coatings Engineer  
HYUNDAI-KIA

Philipp RUCKER  
Director Manufacturing Engineering & Logistics  
MAGNA STEYR

Paul SIKORA  
Vice President & General Manager  
NALCO WATER

Joshua SUDBURY  
Director of sustainability  
NPAC

Shigeo TAKAHASHI  
Chef de service Energy & Environment  
NISSAN

Dennis TALJAN  
General Manager, Optima Solutions  
PPG

Gael THEZE  
Deputy General Manager Decarbonization & Energy Performance  
RENAULT

Kevin DUNBAR  
Manufacturing - Facilities NNM, Infrastructure, and Energy Manager  
RENAULT STELLANTIS

Wataru MURATA  
Project General Manager, Production engineering  
TOYOTA
DAY 1 - Thursday, October 19

07:30 Welcome Registration & Reception

08:45 Welcome remarks
  • Kenny WHITE, North American President - CARES
  • Tim HAYES, International President - CARES

08:50 We Can’t Get to Net Zero Operations Without Addressing Water and Nature
  Guest of honor - Keynote presentation
  • Emilio TENUTA, Senior Vice-President and Chief Sustainability Officer - ECOLAB

Resource Sustainability

09:20 Session chairpersons welcome note
  • Steve TOMASZEWSKI, Global Environmental Director - GENERAL MOTORS
  • Kirti PATEL, Global Marketing Director Global Manufacturing - NALCO WATER

09:25 Ford’s Carbon Neutral Strategy for manufacturing facilities
  • George ANDRAOS, Director, Sustainable Energy and Innovation - FORD MOTOR COMPANY

09:45 Recycled NCM cathode active material engineered for high power, high performance lithium ion battery applications
  • Michael CORACI, New Business Development Manager - ASCEND ELEMENTS
  • Kevin DAHLBERG, Vice President of Cell Technology - XALT ENERGY

10:15 Recovery, refining and reuse of N-methylpyrrolidone (NMP) for coating of li-ion battery electrodes
  • David VENTOLA, Business Development Director, Engineered Products - DURR SYSTEMS

10:35 Refreshment break & Networking

11:15 From scrap tires to door handles
  • Chris KORSON, Market Segment Manager - BASF

11:35 How to achieve sustainability and Recycling of all components including Batteries?
  Plenary Panel Discussion
  • George ANDRAOS, Director, Sustainable Energy and Innovation - FORD MOTOR COMPANY
  • Michael CORACI, New Business Development Manager - ASCEND ELEMENTS
  • Chris KORSON, Market Segment Manager - BASF
  • Emilio TENUTA, Senior Vice-President and Chief Sustainability Officer - ECOLAB
  • David VENTOLA, Business Development Director, Engineered Products - DURR SYSTEMS

12:10 Exhibition Partners Introduction Pitch

12:20 Lunch Break & Networking
Data Empowerment & Energy Efficiency

13:25  Session chairpersons welcome note
  • Chris HALL, MSS Frame Manufacturing Characteristics – Paint Category - HONDA
  • Steve TOMASZEWSKI, Global Environmental Director - GENERAL MOTORS

13:30  Sustainability Activities toward Carbon Neutrality Goal
  • Chris GODDARD, Manager Environmental and Energy Engineering - NISSAN

13:50  Beyond EVs - the circular paradigm shift and how to break through
  • Joshua HINKEL, Partner - BAIN & COMPANY
  • Lucas MARTIN, Partner - BAIN & COMPANY

14:10  Moving the needle on decarbonization in the automotive sector: solutions across the value chain
  • Aaditya RAMAN, Director - Development, Strategy & Innovation - VEOLIA

14:30  Cradle to Grave Carbon Footprint of Automotive coatings, adhesives and sealants materials
  • Thierry DESTRUHAUT, Sustainability Director Global Automotive OEM - PPG

14:50  Refreshment break & Networking

15:30  A Sustainable Alternative for Automotive Paint Shops
  • Abraham SALAZAR, Senior Manager, R&D - GIFFIN
  • Mounir SLAMA, Vice President Global Sales - Finishing - COLUMBUS INDUSTRIES

16:00  Benefits of utilizing DC electric driven pumps in Paint mix room and sealer applications
  • Bryan PARKER, Automotive Market Strategist - GRACO

16:20  Aligning and scaling carbon reporting and reduction through the supply chain
  • Kellen MAHONEY, Director - SUPPLIERS PARTNERSHIP FOR ENVIRONMENT
  • Julie LAI, Global Purchasing and Supply Chain Sustainability Supervisor - GENERAL MOTORS

16:50  How circular Supply Chain is playing a crucial role in meeting today’s sustainability demands in automotive industry
  Plenary Panel Discussion
  • Thierry DESTRUHAUT, Sustainability Director Global Automotive OEM - PPG
  • Chris GODDARD, Manager Environmental and Energy Engineering - NISSAN
  • Julie LAI, Global Purchasing and Supply Chain Sustainability Supervisor - GENERAL MOTORS
  • Kellen MAHONEY, Director - SUPPLIERS PARTNERSHIP FOR ENVIRONMENT

17:15  End of the first Day

18:00  GALA DINNER
  in partnership with NALCO Water
  An Ecolab Company
DAY 2 - Friday, October 20

08:00  Welcome Registration & Reception

08:45  Welcome remarks
  • Kenny WHITE, North American President - CARES
  • Tim HAYES, International President - CARES

08:50  Driving Green in the Automotive Industry and Beyond
  Guest of honor - Keynote presentation
  • Deborah MIELEWSKI, Formerly Technical Fellow of Sustainability - FORD MOTOR COMPANY

Resource Sustainability

09:20  Session chairpersons welcome note
  • Lisa HANSEN, Regional Manager, Environmental Quality Office - FORD MOTOR COMPANY
  • Dennis TALJAN, General Manager, Optima Solutions - PPG

09:25  Toyota Approach to Carbon Neutrality
  • Liesa BEDNAR, Group Manager, Paint - TOYOTA MOTOR MANUFACTURING NA

09:45  Sustainability, decarbonization and the circular economy for mobility manufacturing: the roads towards net zero
  • Laurence MARECHAL, Global Market Executive - OEM & Mobility - TOTALENERGIES

10:05  Net Zero Without Compromises: The Potential of Graphene to Decarbonize the Automotive Sector
  • Keith NORMAN, Chief Sustainability Officer - LYTEN

10:25  Refreshment break & Networking

11:05  Engineering New Carbon-Negative Plastic Materials for the Automotive Industry
  • John ELY, Chief Marketing Officer - HEARTLAND INDUSTRIES
  • Kevin KAMMERER, Exterior Group Environmental Manager - MAGNA INTERNATIONAL

11:35  Sustainable carbonaceous material as a pigment for coating applications
  • Jerry LAI, R&D Director - BIRLA CARBON

11:55  In what areas can we rapidly improve sustainability in all materials being used and reduce energy consumption?
  Plenary Panel Discussion
  • Liesa BEDNAR, Group Manager, Paint - TOYOTA MOTOR MANUFACTURING NA
  • LaRon BROWN, Technical Specialist - Material engineering and labs - NAVISTAR
  • John ELY, Chief Marketing Officer - HEARTLAND INDUSTRIES
  • Kevin KAMMERER, Exterior Group Environmental Manager - MAGNA INTERNATIONAL
  • Deborah MIELEWSKI, Formerly Technical Fellow of Sustainability - FORD MOTOR COMPANY

12:20  Lunch break & Networking
Data Empowerment & Energy Efficiency

13:30  Session chairpersons welcome note
• Joshua SUDBURY, Director of sustainability - NIPPON PAINT AUTOMOTIVE AMERICAS
• Dennis TALJAN, General Manager, Optima Solutions - PPG

13:35  EV battery plant decarbonization: Technologies enabling a carbon neutral future for the automotive industry
• Kevin SELF, Senior Vice President of Strategy - SCHNEIDER ELECTRIC

13:55  Streamlining the management of Scope 3 carbon reduction commitments
• Saleh ELHATTAB, CEO - GRAVITY CLIMATE

14:15  Driving Sustainability in the Automotive ecosystem with Industry networks
• Raju MONCOMBU, Sustainability lead - SAP

14:35  EcoSupply P – Sustainable supply systems for special colors
• Michael MENZEL, Manager Material Supply Systems - DURR SYSTEMS

14:55  Enabling sustainability by broadening cure window of adhesive & Sealant
• Girdhari KUMAR, Head of Product Development Americas - HENKEL

15:15  Refreshment break & Networking

15:40  How can data help us reduce carbon? Outside of carbon credit system, which measures are really sustainable?
  Plenary Panel Discussion
• Lynn BLAKE, Automotive & eMobility Segment Leader - SCHNEIDER ELECTRIC
• Saleh ELHATTAB, CEO - GRAVITY CLIMATE
• Girdhari KUMAR, Head of Product Development Americas - HENKEL
• Kevin WHITALL, Key Account Manager Paint and Final Assembly Systems - DURR SYSTEMS
• Raju MONCOMBU, Sustainability lead - SAP

16:05  Wrap-up sessions

16:10  AWARDS CEREMONY  in partnership with
2023 American Forum

Conference Floorplan

Networking & Meeting Points Area

Chart Legend:
- CARES Partners
- Meeting points with OEMs

* Subject to change
VENUE
Saint John’s Resort
T44045 Five Mile Road
Plymouth, Michigan 48170

SCHEDULE
Day 1 • Thursday October 19th
Day 2 • Friday October 20th

REMINDER
Please note that wearing your name tag is mandatory
Your name tag enables you to access to the 2-days conferences, lunch and refreshment breaks, exhibition space, CARES Awards Ceremony and Gala Dinner

LUNCH & REFRESHMENT BREAKS
- Lunch & refreshment breaks will take place at the "Garden Pavilion" room.
- You are kindly requested to confirm your attendance to lunch at the welcome desk when you arrive on October 19th and 20th

TECHNICAL PRESENTATIONS
After the event we will send you a link to download technical presentations (upon speakers approval)

CONTACT US

Bin WU
Event Director
+852 5134 4748
bin.wu@infopro-digital.com

Roel MIJNSBERGEN
Business Development Director – Events
+33 6 68 22 18 45
roel.mijnsbergen@infopro-digital.com
UPCOMING EVENTS

3rd CARES AMERICAN FORUM
2024 October 23 - 24
DETROIT (MI) - USA

3rd CARES EUROPEAN FORUM
2024 November 20 - 21
Paris - FRANCE

1st CARES ASIAN FORUM
2025 September 17 - 18
Shanghai - China

The dates are subject to change