

# cares

Future in the making

2<sup>ND</sup> AMERICAN FORUM  
OCTOBER 19 - 20, 2023 • PLYMOUTH (MI)

Global Transdisciplinary Forum for Sustainability  
in Automotive Manufacturing

• VIP PARTNERS •



• BRANDING PARTNERS •



• EXHIBITION PARTNER •



# 2022 CARES Event Overview

## CARES' MISSION

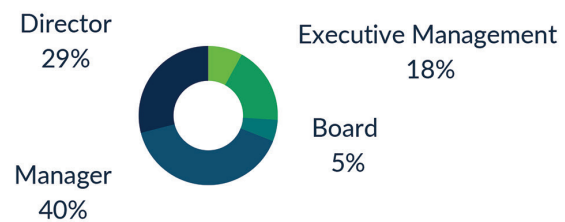
CARES is a two - day conference highlighting the **innovative techniques** and **strategies** used in **sustainable automotive manufacturing**. Our goal is to inspire industry professionals to advance **green automotive manufacturing practices, cross-sector and industry collaboration**. We take prides 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

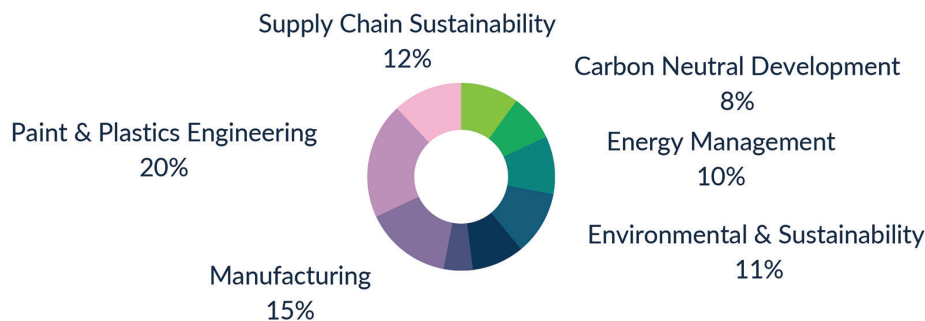
#### 01. ATTENDEE TYPE



#### 02. JOB LEVEL



#### 03. OEM ATTENDEES DEPARTMENT



### 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



**Kenny WHITE**  
North American President  
**CARES**

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.



**Tim HAYES**  
International President  
**CARES**

Kenny WHITE and Tim HAYES



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**2<sup>nd</sup> EUROPEAN CONGRESS**

*Join Us!*

**November 23 - 24, 2023**

**Les Salons de l'Hotel des Arts et Métiers, PARIS**

**Global Transdisciplinary Forum  
for Sustainability in Automotive Manufacturing**

**TALK TO US**

Bin WU - Event Director

[bin.wu@infopro-digital.com](mailto: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**



**Jason SCHROEDER**  
Vice President Product  
Management  
**DÜRR SYSTEMS**



**Dean WAINEO**  
General Manager  
**FANUC AMERICA**



**Lisa HANSEN**  
Regional Manager,  
Environmental Quality Office  
**FORD**



**Steven TOMASZEWSKI**  
Global Environmental  
Director  
**GENERAL MOTORS**



**Marcus DE LA MERCED**  
Head of Application  
Engineering & Technical  
Management  
**HENKEL**



**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  
**STELLANTIS**



**Wataru MURATA**  
Project General  
Manager, Production  
engineering  
**TOYOTA**



**Jinno TOMOYUKI**  
Technical Head of Plant  
& Environment  
**TOYOTA**



**Kenny WHITE**  
North American  
President  
**CARES**



**Tim HAYES**  
International  
President  
**CARES**

## 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**

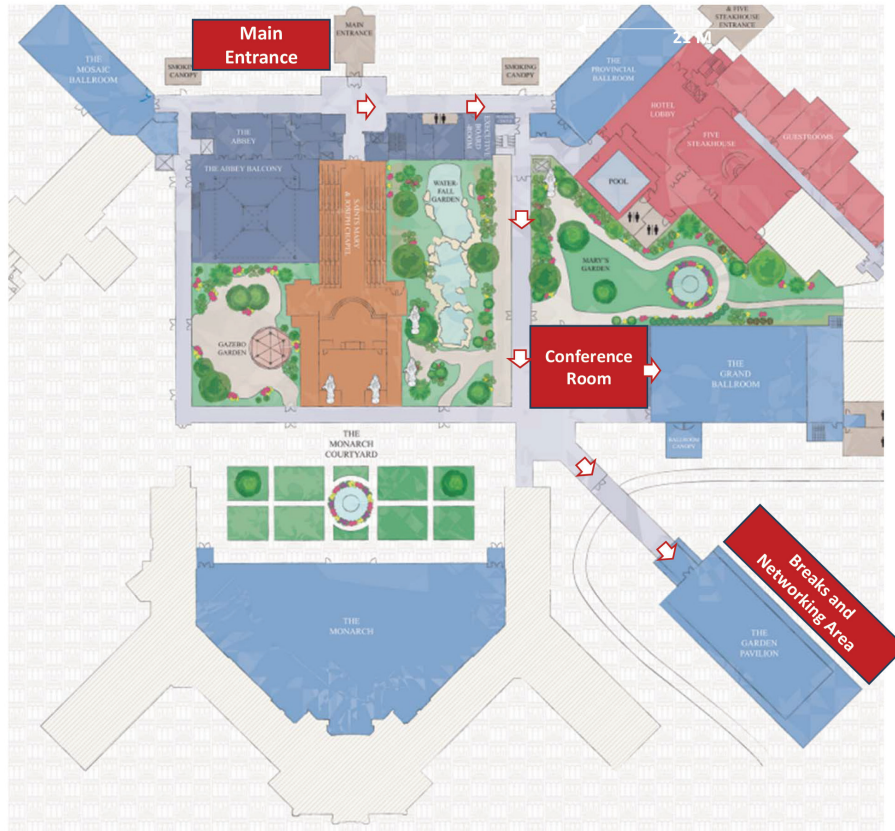
12:20 Lunch break & Networking



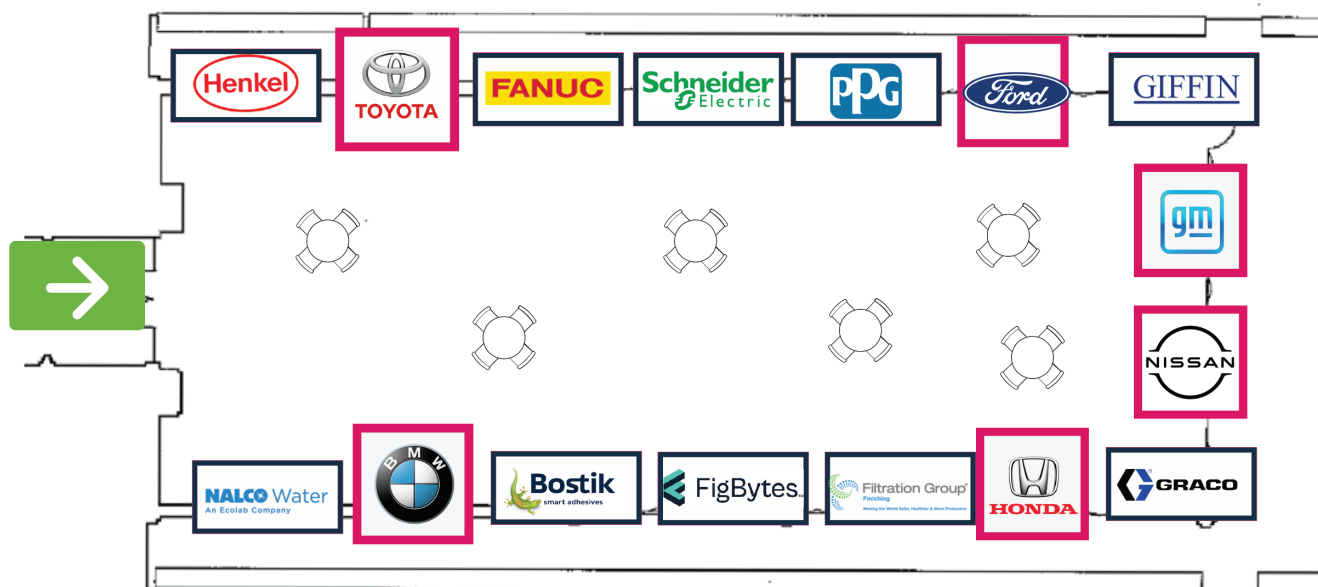
## Data Empowerment & Energy Efficiency

- 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 

# Conference Floorplan



# Networking & Meeting Points Area\*



\* Subject to change

Chart Legend:



# Practical Information

## VENUE

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Saint John's Resort  
T44045 Five Mile Road  
Plymouth, Michigan 48170

## SCHEDULE

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Day 1 • Thursday October 19<sup>th</sup>  
Day 2 • Friday October 20<sup>th</sup>

## REMINDER

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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

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- 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 19<sup>th</sup> and 20<sup>th</sup>

## TECHNICAL PRESENTATIONS

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

## CONTACT US

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## UPCOMING EVENTS



**3<sup>RD</sup> CARES AMERICAN FORUM**

**2024** October 23 - 24  
DETROIT (MI) - USA



**3<sup>RD</sup> CARES EUROPEAN FORUM**

**2024** November 20 - 21  
Paris - FRANCE



**1<sup>ST</sup> CARES ASIAN FORUM**

**2025** September 17 - 18  
Shanghai - China

*The dates are subject to change*