



cares

Future in the making

2022 AMERICAN CONFERENCE

MAY 24 - 25 | DETROIT (MI)

**The World's #1 Global Transdisciplinary Forum
for Sustainability in Automotive Manufacturing**

Expectations from Industry

- 1 Learn from and exchange **practical advice and experience on implementation** with global Auto OEMs and suppliers.
- 2 Engage multiple specialties and competences within a single Forum/Community to better **understand and achieve a sustainable production process**
- 3 Standardize the terminology, define **common language and scope within the Industry**
- 4 Debate to improve understanding and anticipation of Government (local, national and international) **regulations & guidelines.**

Our mission

Major OEMs who are fully engaged in the **CARES** founding committee include **BMW, FORD MOTOR COMPANY, GENERAL MOTORS, HONDA, HYUNDAI - KIA, MAGNA, RENAULT, STELLANTIS** and **TOYOTA.**

Following their requests, the 2-day Technical Forum will be dedicated to **Sustainability of all aspects of the Auto Production Process**, which covers areas such as waste reduction, energy & resource efficiencies, water conservation, recycling in production process, OEMs' choices of Electrical, Hydrogen or other renewable Energies for the vehicle itself and Auto Industry's social impacts.

We aim to bring all stakeholders together to achieve a sustainable automotive manufacturing on a global scale.

cares **Committee Members**
 Future in the making



Patrick MATTHEWS
 Global Powertrain Group
 Manager
ABB



Sanghamitra SIRCAR
 Global Product Segment
 Manager
AXALTA



Jeff JONES
 Vice President Automotive
 OEM Coatings
BASF



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



Grace GRIFFIN
 Director - Sustainability
 and Environment
GENERAL MOTORS



Melanie LUCKEY
 Sustainability Manager
 Automotive
HENKEL



Chris HALL
 Staff Engineer
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



Shigeo TAKAHASHI
 Chef de service Energy &
 Environment
NISSAN



Dennis TALJAN
 General Manager
 Automotive OEM Services
PPG



Hénèle SZMYTKA
 Energy and Fluids Expert
RENAULT



Thorsten TEUSCHER
 Head of Energy, Simulation and
 Layout Engineering
STELLANTIS



Wataru MURATA
 Project General Manager,
 Production engineering
TOYOTA



Kenny WHITE
 North American President
CARES



Tim HAYES
 International President
CARES

A program designed to gather all **Sustainable Manufacturing Ecosystem Actors**

All aspects of Sustainability in Automotive manufacturing process covered, including Raw Materials, Energy Sources, Logistics, Recycling and Waste Treatment depending on OEMs' choices of Electrical, Hydrogen or other renewable Energies for the vehicle itself.



All companies with key technologies improving productivity and sustainability reunited, showing interesting new results, improved and innovative techniques in terms of renewable energy, energy efficiency, CO2 reduction, resource efficiency, and circular economy



Day 1, Tuesday May 24th

8:30 am

OPENING WELCOME REMARKS

- Kenny WHITE - North American President, **CARES**, Ex-Director, Manufacturing Engineering- Vehicle Systems, **General Motors**

8:45 am

KEYNOTE PRESENTATION

Holistic hydrogen strategy over Hydrogen Generation, Energy storage and fuel infrastructure. *(subject to change)*

9:05 am

PLENARY PANEL DISCUSSIONS

How to ensure 100% utilization of invested resources and minimal use of energy at Auto Assembly plants,

- Jeff WAID - Staff Engineer, **Honda of America Manufacturing**
- Mike STUCKY - Senior Sustainability Business Manager, **PPG**
- *More panelists to be confirmed.*

10:00 am

ICE-BREAKING NETWORKING

TECHNICAL PRESENTATIONS - ENERGY EFFICIENCY

10:45 am

Session Chairperson Welcome note

- Grace GRIFFIN - Director - Sustainability and Environment, **General Motors**

10:50 am

Hackathon CO2 Industry, Renault Group's collaborative RE-newable challenge

- H el ene SZMYTKA - Energy and Fluids Expert, **Renault**

11:15 am

AI-Based benchmarking to ensure energy performance

- Dominik FLICK - Global Energy Performance Engineer, **Stellantis**

11:45 am

Measurement of cost and CO2 in the Paint Shop

- Kevin O'CONNOR - Director of Global Marketing & Product Management, **Axalta Coating Systems**

12:10 pm

Engaging resources consumption and waste within the current production model

- Ed Pagac - Director, Digital business - Optima Solutions, **PPG**

12:35 pm

LUNCH BREAK & NETWORKING

TECHNICAL PRESENTATIONS - RESOURCE EFFICIENCY

01:45 pm

Session Chairperson Welcome note

- Lisa Hansen -Regional Manager, Environmental Quality Office, **Ford Motor Company**

01:50 pm

Stellantis case study: successfully implementing LEED certification for the paintshop

- Kevin Dunbar - Manufacturing - Facilities NNM, Infrastructure, and Energy Manager, **Stellantis**

02:15 pm

FORD Water Management

- Gerry Yarema - Senior Environmental Engineer, **Ford Motor Company**

02:40 pm

Development for Carbon Neutral Paint Process

- Shinji Tani - Executive Engineer, **Toyota Motor North America**

03:05 pm

Paint Shop Energy & Emission Drivers & Solutions

- Adam Rusek - R&D Manager, **Gallagher-Kaiser**

03:00 pm

REFRESHMENT BREAK & NETWORKING

04:15 pm

Achieve Sustainability and Operational Targets with Smart Water Management

- Rajeev Dilipkumar - Marketing Director, **Nalco Water**
- Shayne Hare - AVP of Corporate Accounts, **Nalco Water**

04:45 pm

Energy sustainable designs within the paint shop

- Don Cook - Engineering Manager, **GIFFIN**

05:10 pm

PLENARY PANEL DISCUSSIONS

What your challenges are to achieve a sustainable manufacturing process? Global Goals achiever experience sharing _Paint shop vs. Foundry operations vs. Body in White

- Jason SCHROEDER - Vice President Product Management, **Durr Systems**
- Gary Farquhar - Paint Facilities Engineering Supervisor, **Ford Motor Company**
- Chris HALL - Staff Engineer, **Honda Development & Manufacturing of America**
- Panellist to be confirmed, **Toyota Motor North America**

06:00 pm

GALA DINNER

Day 2, Wednesday May 25th

8:30 am

WELCOME REMARKS

- Kenny White - North American President, **CARES**, Ex-Director, Manufacturing Engineering-Vehicle Systems, **General Motors**

8:45 am

KEYNOTE PRESENTATION

Industry trends towards decarbonization and how Federal government supports

- Walt Tunnessen, Energy Star Motor Vehicle Focus Leader, **Environmental Protection Agency**

9:05 am

PLENARY PANEL DISCUSSIONS

Future strategy for battery and plastic usage and recycling

- Panelists to be confirmed.

10:00 am

REFRESHMENT BREAK & NETWORKING

TECHNICAL PRESENTATIONS - ENERGY EFFICIENCY

10:45 am

Session Chairperson Welcome note

- Kevin Dunbar - Manufacturing - Facilities NNM, Infrastructure, and Energy Manager, **Stellantis**

10:50 am

Data Driven Decarbonization

- Monica Walker - Green Electron Accelerator, **General Motors**
- Brent Hollenbeck - CEO, **TimberRock**

11:15 am

Toyota's Research & Development toward Carbon Neutrality

- Jordan Choby - Vice President of Powertrain Controls, **Toyota Motor North America**
- Satoru Kameyama - General Manager of Carbon Neutral Development Div., **Toyota Motor Corporation**

11:45 am

Technical presentation

- Speaker to be confirmed, **BMW**

12:10 pm

Electric regenerative thermal oxidizer

- Jason Schroeder - Vice President Product Management, **Durr Systems**

12:35 pm

LUNCH BREAK & NETWORKING

TECHNICAL PRESENTATIONS - RESOURCE EFFICIENCY

01:45 pm

Session Chairperson Welcome note

- Suzanne Toerge - Sustainability Strategy Leader, **American Honda Motor**

01:50 pm

GM'S sustainability and zero waste program

- Breitner Marczewski - Senior Sustainability Manager, **General Motors**

02:15 pm

General activities at Toyota plant for Carbon neutral

- Yoshihisa Nakagawa - Senior Executive Engineer, **Toyota**

02:40 pm

Carbon accounting @ scale - Fostering methodology standardization and data transparency for product carbon footprints

- Alessandro Pistillo - Director, Digital strategic projects, **BASF**

03:05 pm

Stellantis Driving Behavioural Energy Changes

- Kevin Dunbar - Manufacturing - Facilities NNM, Infrastructure, and Energy Manager, **Stellantis**

03:30 pm

REFRESHMENT BREAK & NETWORKING

04:00 pm

PLENARY PANEL DISCUSSIONS

Social Progress: How the auto industry contributes to sustainable development in its social dimensions ?

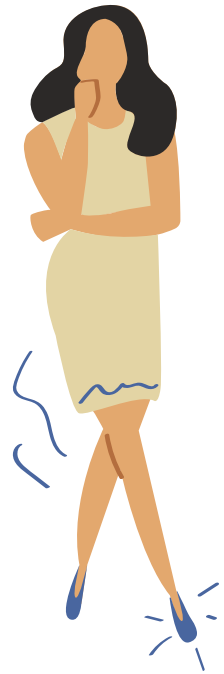
- Adam Rusek - R&D Manager, **Gallagher-Kaiser**
- *more panellists to be confirmed*

04:45 pm

AWARDS CEREMONY

Who is attending

With more than 300 expected attendees descending upon Detroit, it's inevitable you'll connect with various CARES personas.



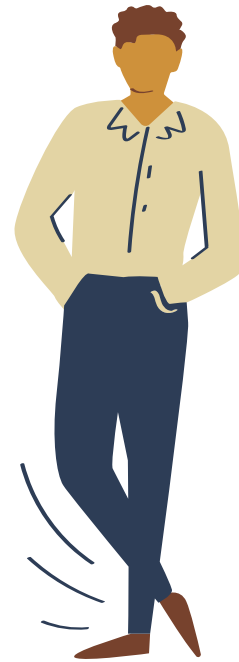
AUTO OEM
Sustainability, Environment & Safety Engineers and Experts

WHAT THEY WANT

- Develop and lead a multi-pronged strategy for Environmental Social and Governance
- Develop objectives and metrics to achieve short- and long-term goals, including eventual carbon neutrality

HOW TO CONNECT

- Find them on stage presenting
- Meet them at OEM corner
- Attend the networking receptions and break.



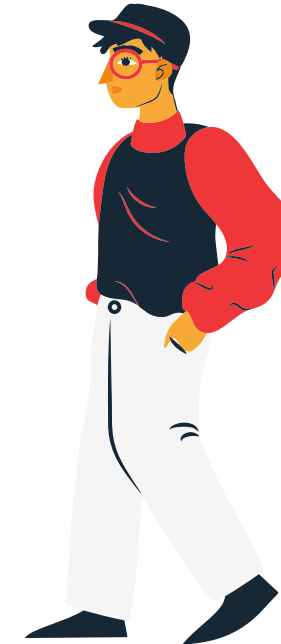
AUTO OEM
Water, Energy, Sustainable Materials, Waste Reduction Engineers and Experts

WHAT THEY WANT

- Benchmark and learn best practice on reducing the waste, water and carbon impact that are produced by manufacturing and operational processes and plants.

HOW TO CONNECT

- Find them on stage presenting
- Meet them at OEM corner
- Attend the networking receptions and break.



AUTO OEM
Manufacturing and Sustainability Engineers and Experts

WHAT THEY WANT

- Benchmark and learn best practice on how to evaluate energy, air consumption, and target efficient practices, etc the innovative techniques their teams can put to use now to improve manufacturing efficiency, production yields, product quality and consistency

HOW TO CONNECT

- Find them on stage presenting
- Meet them at OEM corner
- Attend the networking receptions and break.



CEO

WHAT THEY WANT

- Build relationships with other C-Level executives in Industry
- Understand what's needed of their various business partner and auto OEMs to grow their business

HOW TO CONNECT

- Find them on stage presenting
- Attend the networking receptions and break.



SALES & MARKETING LEADER

WHAT THEY WANT

- Monitor market changes and demands, collect and provide a full market analysis and date awareness of industry trends, technical & training development, market intelligence.
- Drive Auto OEM account business growth

HOW TO CONNECT

- Find them on stage presenting
- Attend the networking receptions and break.



RESEARCH & DEVELOPMENT EXPERTS

WHAT THEY WANT

- Lead innovation, new product development, and sustaining engineering initiatives to improve product efficiency to suit Auto OEM's expectation
- Identify the cutting-edge technologies, tools, and best practices for the sustainable manufacturing production process

HOW TO CONNECT

- Find them on stage presenting
- Attend the networking receptions and break.



CUSTOMER SERVICE ENGINEERS

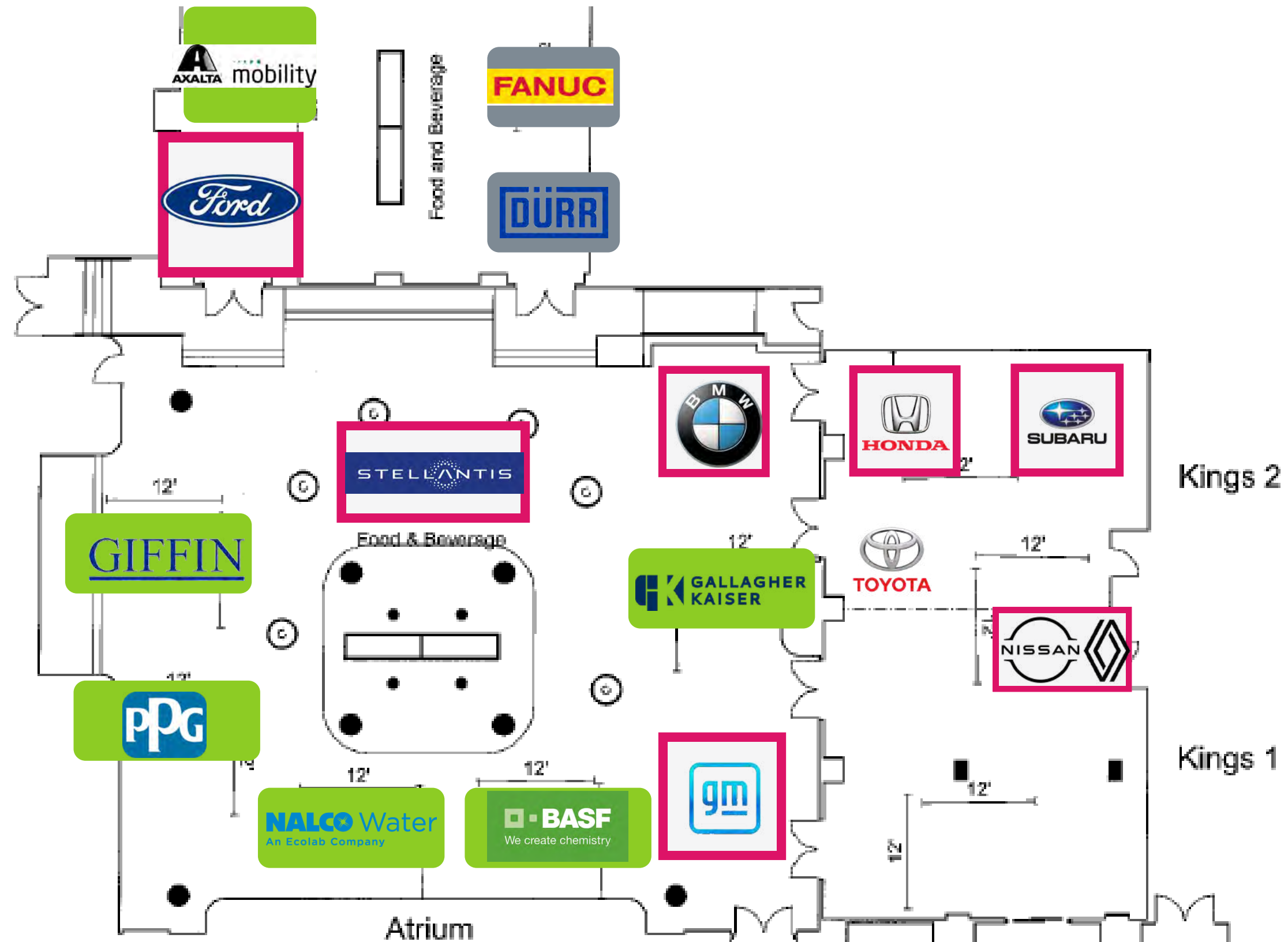
WHAT THEY WANT

- Heavily focused on Auto OEM customer service and innovative progression.
- Learn best practices and key strategies that can drive their customer service roadmap for years to come.

HOW TO CONNECT

- Find them on stage presenting
- Attend the networking receptions and break.

Networking and Exhibition Area (Subject to change)



Contact us to book the remaining available booths



General Information

REGISTRATION FEE ¹

INDIVIDUAL REGISTRATION FEE

Early Bird Pass *(Ends on April 15th, 2022)*

Standard Pass *(After April 15th, 2022, 2022)*

PRICE

US\$1955

US\$2120

GROUP REGISTRATION FEE

Pack-3 *(includes 3 passes, US\$1696 per pass)*

Pack-4 *(includes four passes, US\$1590 per pass)*

Pack-5 *includes five passes, US\$1484 per pass)*

PRICE

US\$5088

US\$6360

US\$7420

REGISTRATION PROCESS ²

1. Provide contact details to download the [Registration Form](#).
2. Send to **CARES team** the Completed Form .

¹ Each pass includes the access to two (2) days of conferences, coffee break and lunch, Gala Dinner, Awards Ceremony, Exhibition Space and Technical presentation materials (upon presenters' authorization.)

² A completed registration form is requested to be signed by company representative.

CONFERENCE DATES

- Tuesday May 24th
- Wednesday May 25th

CONFERENCE VENUE

THE INN AT ST. JOHN'S

T44045 Five Mile Road
Plymouth, Michigan 48170

YOUR CONTACT

Bin Wu (she/her)

Event Director

Mail: bin.wu@infopro-digital.com

MORE DETAILS

- Website: www.cares-northamerica.com
- LinkedIn: [CARES-Future in the making](#)
- Facebook: [CARES-Future in the making](#)

FRONT RUNNER PARTNERS



GIFFIN



NALCO Water
An Ecolab Company



VIP PARTNERS



EXHIBITION PARTNERS

FANUC

Contacts for Sponsorship Opportunities:

Frederic GIRAUD

Mob: +33 6 65 22 03 76

Email: frederic.giraud@infopro-digital.com

Roel MIJNSBERGEN

Mob: +33 6 68 22 18 45

Email: roel.mijnsbergen@infopro-digital.com