

cares

Future in the making

2022 EUROPEAN CONGRESS
NOVEMBER 22 - 23 | PARIS

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

• TECHNICAL PARTNERS •

ARKEMA

BOSTIK

AXALTA

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• VIP PARTNERS •

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EUROBAT
ASSOCIATION OF EUROPEAN AUTOMOTIVE
AND INDUSTRIAL BATTERY MANUFACTURERS

RECHARGE
ADVANCED RECHARGEABLE & LITHIUM BATTERIES ASSOCIATION

Sustainable Manufacturing

New normal in Automotive production

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 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, NISSAN, MAGNA, RENAULT, STELLANTIS, SUBARU** 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.



Maxime GOLDBERG
CARES European President



Tim HAYES
CARES International President

The Automotive Industry is in the middle of a major transformation in a very difficult Environment and Market -and must now integrate new key criteria.

One, maybe the most critical, is Sustainability.

As can be seen all the Leaders of our Industry are changing their organizations to urgently integrate and require focus on this key Pillar for the Future.

The OEMs, the subcontractors and the suppliers are changing the game.

We are seeing interesting initiatives to de-carbonize, reduce emissions, optimize process, and introduce new products.

We organized the first CARES N.A. event in Detroit last spring, we saw many and varied innovations at all levels of design and manufacture and we noted how that the Automotive Industry is getting on the top of this new topic.

We have the pleasure welcome to CARES Europe in Paris major actors from the energy sector, Worldwide battery producers, the Auto OEMs, the main subcontractors, the main chemical Companies, the product, equipment and process suppliers, regulators and so on...

We are really excited to see all of you participating in this congress and making it a success for you and everyone there.

Warm regards,

Maxime GOLDBERG & Tim HAYES



The 1st North American Congress

took place last May, on 24th and 25th, in Plymouth (MI) USA.

Nearly 200 high profile Automotive Industrial experts from USA, Canada, Mexico, UK, France, Germany, Japan, and China attended the 1st CARES North American Conference.

" CARES provided us a great opportunity to learn from other companies about common challenges in the industry "

Corporate Resource Manager at Auto OEM

" It was great to acknowledge overall awareness of how we, as car manufacturers, can have a greater impact on carbon emissions "

Global Environmental Director at Auto OEM



European Committee Members



Elena FISCHER
Product Marketing and Business
Development Director
AXALTA COATING SYSTEMS



Jérôme DUPRE
Key Account
Manager EMEA
BASF



Benoît PERRIER
Global Mobility Director
Durable Goods BU
BOSTIK ARKEMA



Hanjo HERMANN
Senior Manager Corporate
Sustainability
DURR



Peng LIU
Manager Sustainability Automotive
Automotive Components & OEM
HENKEL



Manuel EBNER
Head of European Sales
Coordination for Robotics
FANUC Europe



Andreas REISS
Manager, Environmental
Quality Office Europe
FORD MOTOR COMPANY



Peter CATE
Global Strategic Marketing
Manager
L&L PRODUCTS



Philipp RUCKER
Director Manufacturing
Engineering & Logistics
MAGNA



Jean-François ROLLAND
Technical Director NPE
NPAC



Shigeo TAKAHASHI
Deputy General
Manager
NISSAN MOTORS



Karsten LESSMANN
Director research
and development
PFINDER



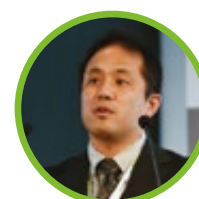
William BRUNAT
Technical Director Automotive
Coatings EMEA
PPG



Gael THEZE
Deputy General Manager
Decarbonization
& Energy Performance
RENAULT



Thorsten TEUSCHER
Head of Energy, Simulation
and Layout Engineering
STELLANTIS



Wataru MURATA
Project General Manager,
Production engineering
TOYOTA



Laurence MARECHAL
Global Market Executive
for Decarbonization Solutions
Mobility and OEM
TOTALENERGIES



Maxime GOLDBERG
European President
CARES



Tim HAYES
International President
CARES

Program Tuesday November 22nd • Morning

09:00 am CARES WELCOME ADDRESS

- » Tim HAYES, International President, **CARES**
- » Maxime GOLDBERG, European President, **CARES**
- » Bin WU, Event Director, **CARES**

**09:15 am KEYNOTE PRESENTATION :
Achieving Energy Autonomy in the EU Automotive Industry**

- » Mikaël LE MOUELLIC, Managing Director and Partner, Head of R&D practice in Europe, **BOSTON CONSULTING GROUP**

CARBON FOOTPRINT REDUCTION

SESSION CHAIRPERSON

- » Philipp RUCKER, Director Manufacturing Engineering & Logistics, **MAGNA**

09:45 am Sustainable paint shop of the future

- » Bruno WELSCH, President & CEO Paint and Final Assembly Systems, **DÜRR SYSTEMS AG**

**10:15 am Handling different sustainability requirements by keeping our specific way
to a CO2 neutral contact manufacturing plant**

- » Roman PÖLTNER, Director Infrastructure, health, safety, **MAGNA**

10:45 am NETWORKING AND REFRESHMENT BREAK

11:15 am The strategy for decarbonizing the heat system at Renault's plant ElectriCity

- » Gael THEZE, Deputy General Manager – Decarbonization & Energy Performance, **RENAULT**

**11:45 am New generation coating/decoration method for sustainability
in Automotive manufacturing**

- » Ayako IWAKOSHI, Deputy Division Director, **NIPPON PAINT AUTOMOTIVE COATINGS**
- » Robert Wayne BOOTH III, President, **TKS INDUSTRIAL COMPANY**

12:15 pm PLENARY PANEL DISCUSSION

- » Bruno WELSCH, President & CEO Paint and Final Assembly Systems, **DÜRR SYSTEMS AG**
- » Peng LIU, Manager Sustainability Automotive Components & OEM, **HENKEL**
- » Gael THEZE, Deputy General Manager – Decarbonization & Energy Performance, **RENAULT**

12:40 pm ELEVATOR PITCHES

12:45 pm LUNCH BREAK & NETWORKING

Program Tuesday November 22nd • Afternoon

ENERGY EFFICIENCY

SESSION CHAIRPERSON

» Gael THEZE, Deputy General Manager – Decarbonization & Energy Performance, **RENAULT**

02:00 pm **Decarbonising the energy mix: the roads towards Net Zero**

» Christophe SASSOLAS, Senior Vice President OneB2B Solutions, **TOTALENERGIES**

02:30 pm **Axalta's CO2 Calculator - A Key Tool on the Road to Sustainability**

» Tanja RENKES, Technology Manager, **AXALTA**

03:00 pm **Energy efficiency and digitalization at Plastic Omnium paint booths in Langres**

» Emmanuel PASTOR, Key Account Manager - Automotive sector, **DALKIA**

» Julien VIRMOUX, Regional Account Manager, **DALKIA**

» Soline DE BATZ, Division Energy and Environment Engineer, **PLASTIC OMNIUM**

03:30 pm **Energy Efficiency, the heart of Transition Efficiency**

» Gilles VERMOT DESROCHES, Corporate Citizenship Senior Vice-President,
SCHNEIDER ELECTRIC

04:00 pm REFRESHMENT BREAK & NETWORKING

04:30 pm **PLENARY PANEL DISCUSSIONS**

» Tanja RENKES, Technology Manager, **AXALTA**

» Emmanuel PASTOR, Key Account Manager - Automotive sector, **DALKIA**

» Soline DE BATZ, Division Energy and Environment Engineer, **PLASTIC OMNIUM**

» Christophe SASSOLAS, Senior Vice President OneB2B Solutions, **TOTALENERGIES**

05:00 pm **GUEST OF HONOR SPEAKER**

Europe's nascent battery industry faces sustainability challenges throughout the life cycle

» Yann VINCENT, CEO, **AUTOMOTIVE CELLS COMPANY**

06:00 pm COCKTAIL RECEPTION & NETWORKING

In partnership with



Program Wednesday November 23rd • Morning

09:00 am

CARES WELCOME ADDRESS

- » Tim HAYES, International President, **CARES**
- » Maxime GOLDBERG, European President, **CARES**

NEW TECHNOLOGIES DRIVE SUSTAINABILITY

SESSION CHAIRPERSON

- » Bruno WELSCH, President & CEO Paint and Final Assembly Systems, **DÜRR SYSTEMS AG**

09:15 am

Why do you need a digital infrastructure to pilot the sustainability transformation

- » Julien BEAUMONT, Strategic Client Technology Lead, **MICROSOFT FRANCE**

09:45 am

3D PRINTING - Advanced bio circular materials for more sustainable additive manufacturing & bonding solutions for automotive industry

- » Benoît PERRIER, Mobility Director, **BOSTIK**
- » Clémence PONCET, Business Developer for 3D Printing, **ARKEMA**

10:15 am

Ford Roadmap to Carbon Neutral Manufacturing

- » Andreas REISS, Manager, Environmental Quality Office Europe, **FORD MOTOR COMPANY**
- » Jens HELPENSTELL, Senior Environmental Engineer, **FORD MOTOR COMPANY**

10:45 am

REFRESHMENT BREAK & NETWORKING

11:15 am

TOYOTA CO2 zero Air Make-up Unit in Paint Booths

- » Caglar CANBAY, Manager, **TOYOTA EUROPE**
- » David VENUAT, Technical Manager, **TOYOTA EUROPE**

11:45 am

PLENARY PANEL DISCUSSIONS

- » Benoît PERRIER, Mobility Director, **BOSTIK**
- » Lars FRIEDRICH, President & CEO Application Technology, **DÜRR SYSTEMS AG**
- » Jens HELPENSTELL, Senior Environmental Engineer, **FORD MOTOR COMPANY**
- » Andreas REISS, Manager, Environmental Quality Office Europe, **FORD MOTOR COMPANY**
- » Julien BEAUMONT, Strategic Client Technology Lead, **MICROSOFT FRANCE**
- » Caglar CANBAY, Manager, **TOYOTA EUROPE**
- » David VENUAT, Technical Manager, **TOYOTA EUROPE**

12:15 pm

LUNCH BREAK & NETWORKING

Program Wednesday November 23rd • Afternoon

SUSTAINABLE AND RECYCLABLE MATERIALS CREATE NEW VALUE

SESSION CHAIRPERSON

» Christophe GRUAT, Painting Process Engineering VP, **STELLANTIS**

01:30 pm

LAEDANA, the sustainable alternative to leather

» Sébastien SCOLARI, Textile – Technical Marketing Manager, **TESCA**

02:00 pm

Oli [all-ë] concept - How Design leverage Sustainability

» Pierre SABAS, Head of Advanced Design & Concept Car, **CITROËN**

» Alex HORISBERGER, Manager Industrial Design at Creation Center, **BASF**

02:30 pm

Coating, sealant & adhesive solutions to decarbonize paintshops

» Thierry DESTRUHAUT, Global Sustainability Director Automotive, **PPG**

03:00 pm

EU Batteries Regulation: focus on carbon footprint calculation and recycling

» Claude CHANSON, Corporate General Manager, **RECHARGE**
& European Association of Rechargeable and Lithium Battery Industry

03:30 pm

The DÜRR sustainable paintshop - improving energy and material efficiency by innovation

» Lars FRIEDRICH, President & CEO Application Technology, **DURR SYSTEMS AG**

04:00 pm

REFRESHMENT BREAK & NETWORKING

04:15 pm

PLENARY PANEL DISCUSSIONS

» Pierre SABAS, Head of Advanced Design & Concept Car, **CITROËN**

» Thierry DESTRUHAUT, Global Sustainability Director Automotive, **PPG**

» Claude CHANSON, Corporate General Manager, **RECHARGE**
& European Association of Rechargeable and Lithium Battery Industry

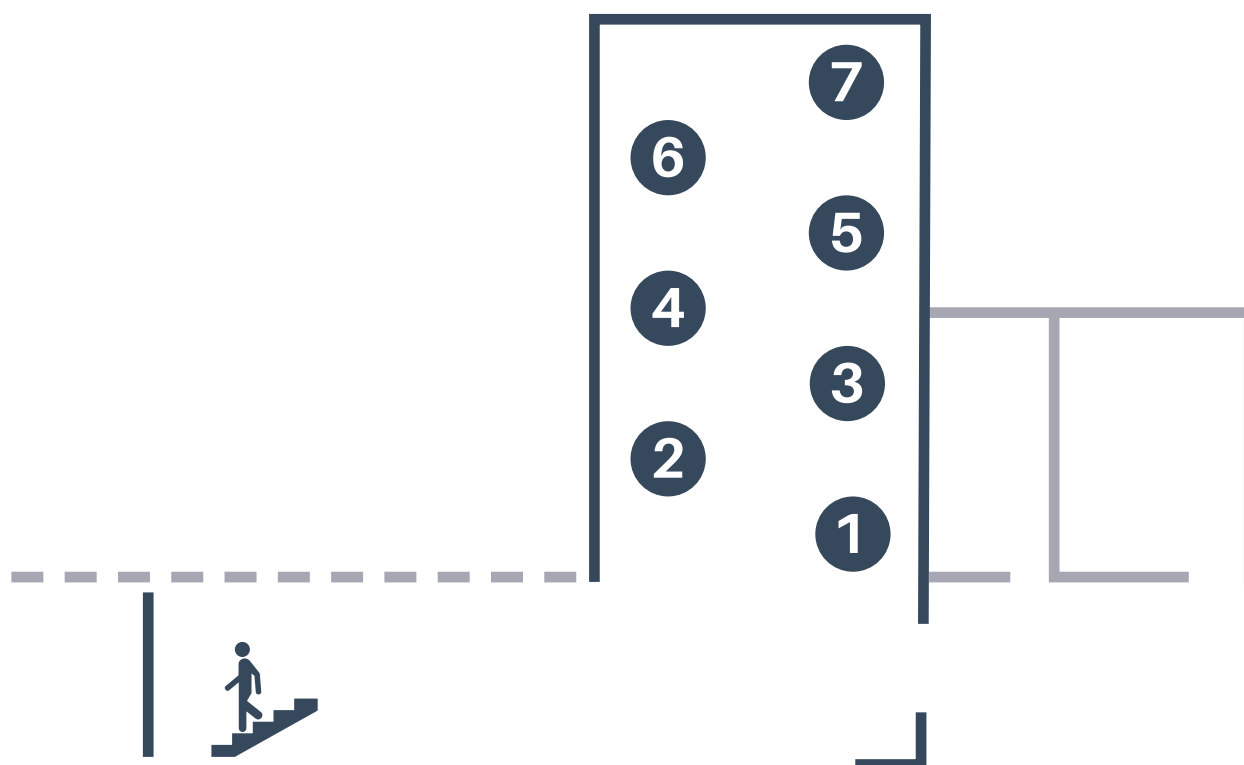
» Sébastien SCOLARI, Textile – Technical Marketing Manager, **TESCA**

04:45 pm

AWARDS CEREMONY

In partnership with **FANUC**

Exhibition Map • Room New York



Legend :

1



5



2



6



3



4



7



Note

UPCOMING EVENTS

32nd SURCAR EUROPEAN CONGRESS

International Conference on Automotive Body Finishing since 1964

June 15 - 16, 2023 • CANNES, FRANCE

6th SURCAR NORTH AMERICAN CONGRESS

#1 North American Technical Forum on Automotive Body Finishing

June 21 - 22, 2023 • DETROIT (MI), USA

2nd CARES NORTH AMERICA

America's #1 Global Transdisciplinary Forum
for Sustainability in Automotive Manufacturing

June 2023 • DETROIT (MI), USA

2nd CARES EUROPE

Europe's #1 Global Transdisciplinary Forum
for Sustainability in Automotive Manufacturing

November 2023 • PARIS, FRANCE

Contact

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