

cares

Future in the making

3RD EUROPEAN FORUM

November 13 – 14, 2024
Paris, FRANCE



Visit Our Website
cares-sustainableforum.com

infoprodigital



***"If a product can't be reduced, reused, or recycled, then it should be redesigned.
Sustainable choices start with thoughtful design and responsible consumption."***

– William McDonough,
co-author of "Cradle to Cradle: Remaking the Way We Make Things,"

COMMITTEE MEMBERS

A PROGRAM DESIGNED BY LEADING AUTO OEMS AND SUPPLIERS



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Vice President Mobility

AXALTA



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Key Account Manager

BASF



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Manufacturing
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**JAGUAR LAND
ROVER**



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L&L PRODUCTS



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Sen. Director
Manufacturing
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MAGNA



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RENAULT



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President European
Committee

SURCAR



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Energy Autonomy
Business Unit Manager

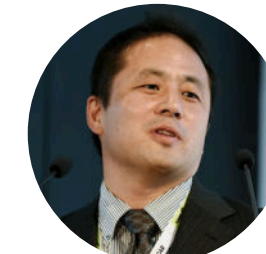
STELLANTIS



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Global Market Executive for
Decarbonization Solutions -
Mobility and OEM

TOTALENERGIE



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Project General Manager,
Production Engineering

TOYOTA



Jinno TOMOYUKI

Technical Head of Plant &
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TOYOTA



Tobias SCHMEDDING

Manager Environment
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VW GROUP



ABOUT CARES

A Catalyst for Transformation

Our goal is to inspire industry professionals to **advance Green Automotive Manufacturing practices and foster cross-sector Collaboration**. The CARES European Forum is the premier platform for attendees to learn, network, and contribute to the transformative journey towards a more sustainable automotive future.

Join us for the third edition of the CARES European Forum in November 2024 in Paris, immerse yourself in a two-day exploration of groundbreaking techniques and strategies revolutionizing the automotive manufacturing landscape.

- **Keynote Presentations: Unveiling Sustainability's Frontiers**

Delve into the minds of industry leaders as they share their insights on driving sustainable practices and shaping the future of automotive manufacturing.

- **Theme-Oriented Discussions: Navigating the Path to Sustainability**

Engage in interactive discussions that provide practical guidance on implementing sustainable practices within automotive production.

- **Networking Events: Building Bridges for Collaboration**

Connect with like-minded individuals from across the automotive industry, including car manufacturers, environmental experts, and sustainability leaders. Forge valuable partnerships, exchange knowledge, and collaborate on innovative solutions that drive sustainable progress.

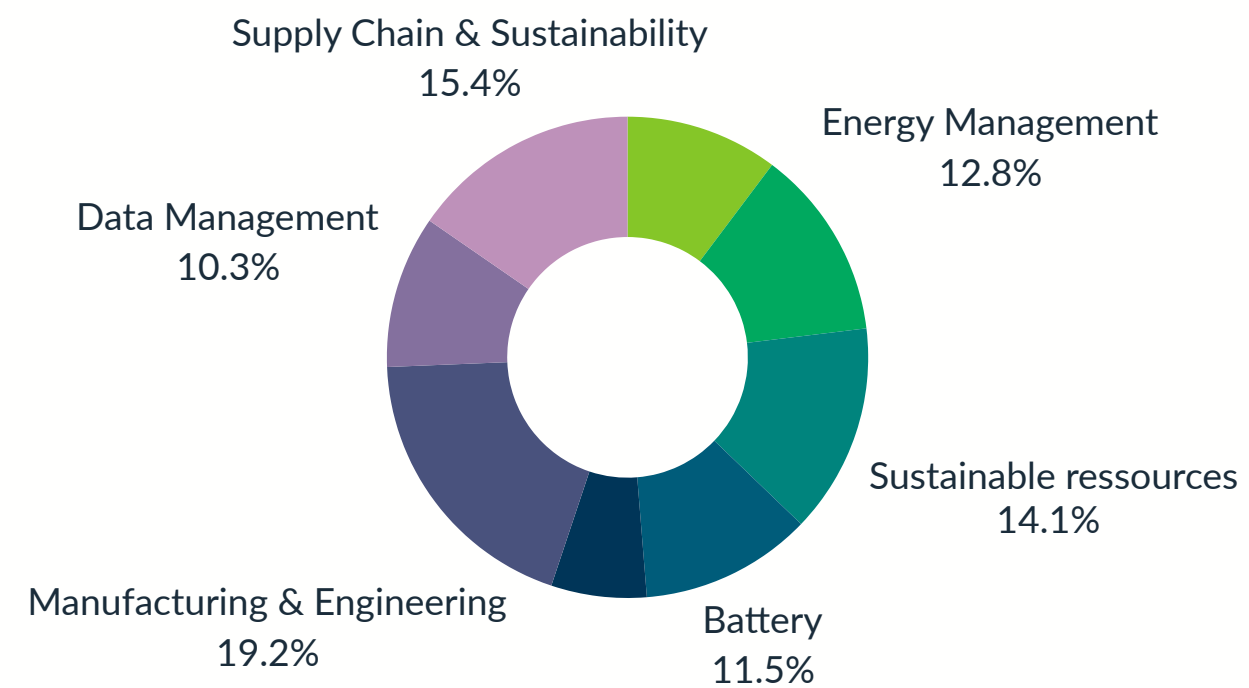


2023 CARES DEMOGRAPHICS

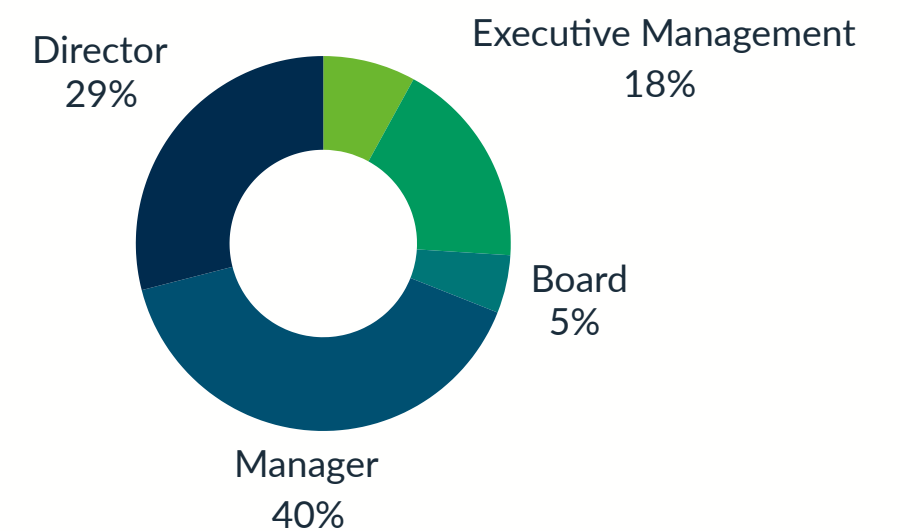
01. ATTENDEE TYPE



02. OEM ATTENDEES DEPARTMENT



03. JOB LEVEL



2023 WINNING PRESENTING COMPANIES

THE AWARD FOR INNOVATION

From car tyre to door handle , **BASF**

THE AWARD FOR TECHNIQUE

AHow to improve sustainability of tailgate paint process with a bio-based and reusable masking glue, **PLASTIC OMNIUM and BOSTIK**

THE JURY'S AWARD

Volvo roadmap towards Carbon Neutrality, **VOLVO**

THE AUDIENCE CHOICE AWARD

Cradle to grave carbon footprint of automotive coatings, adhesives and sealants materials, **PPG**

Bus public transport energy conversion and sustainability :
Overview of the requirements and OEM transformation,
IVECO BUS





AMONG 2024 TOPICS

1. Actionable Carbon Footprint Reduction Strategies:

What specific, practical measures can companies implement to effectively reduce their carbon footprint, excluding self-promotional pitches or self-serving agendas?

2. Environmental Impact of Batteries and Paint:

How can we assess and minimize the environmental footprint of batteries and paint, considering their recyclability, contribution to a circular economy, and efforts towards carbon neutrality?

3. Sustainable OEM Sourcing:

How are original equipment manufacturers (OEMs) adapting their sourcing strategies to prioritize lower product carbon footprints (PCFs) and circular products, and what challenges do they face in this endeavor?

4. OEM Partnerships for Automotive Component Recycling:

What challenges do OEMs face in identifying and collaborating with reliable and efficient partners for sorting and recycling automotive components, and how can these challenges be overcome?

5. Sustainable Materials Adoption:

How can OEMs and suppliers collaborate to incorporate new materials with a lower carbon footprint, such as mastic materials, low-bake adhesives, and low-bake e-coats, while ensuring compatibility with existing OEM specifications for recycled materials?

6. Brownfield Adaptation and Multi-Material Challenges:

How can we effectively implement sustainable waste management practices and circular economy principles in brownfield plants and facilities that handle a diverse range of materials and product models?

7. Design for Remanufacturing:

What are the key obstacles to remanufacturing? What materials should we avoid using, and what components should be eliminated in favor of reusable elements?

PROVISIONAL AGENDA, DAY 1 – WEDNESDAY, 13 NOVEMBER



08:00 **Welcome and Registration Reception**
In partnership with

08:45 **Opening Welcome remarks**

08:50 **Keynote presentation** – The journey of Renault's Flins plant from traditional manufacturing to a model of sustainability

- **Xavier KAUFMAN**, Chief Business Officer – VP ReFactory – **RENAULT**

Material Innovation and Circular Economy in Car Manufacturing

09:15 am **Session Chairpersons Welcome remarks**

- **Philipp RUCKER**, Senior Director Manufacturing Engineering – **MAGNA STEYR**
- **Thierry DESTRUHAUT**, Sustainability Director Automotive – **PPG**

09:20 am **Carbon Footprint Reduction Toward Toyota Environment Challenge**

- **Speaker TBD** – **TOYOTA MOTOR EUROPE**

09:40 am **The Methodology & Roadmap to Net Carbon Neutrality for automotive industry**

- **Peng LIU**, Sustainability Head Automotive OEMs – **HENKEL**
- **Markus ESSWEIN**, Sustainable Materials Manager – **HENKEL**

10:00 am **Advancing Sustainable Practices In Euroean Automotive Manufacturing And Supply Chain: Strategies, Challenges, And Solutions**

- **Corina MELCHOR**, Senior Clean Energy Advisor – **TRIO**
- **Dr. Seyed EBRAHILI**, Principal Consultant, Sustainability Strategy – **TRIO**

10:20 am Networking & Refreshment break

11:00 am **Reducing Carbon Footprint through Electrification of Fluid Handling Equipment**

- **Massimo RUSSO**, Industrial Division Sales Manager Automotive – **GRACO**
- **Speaker** – **OEM TBC**

11:20 am **Technical Presentation – available time slot**

11:40 am **Driving Sustainability In The Field Of Corrosion Protection**

- **Audrée ANDERSEN**, Director, Global E-Coat Technology – **BASF**
- **Speaker TBD** – **STELLANTIS**

12:00 pm **Panel discussion**

12:25 pm **Exhibition Partners Introduction**

12:30 pm **Networking & Lunch break**
In partnership with

Digital Innovations and Highly Efficient Equipments

01:45 pm **Session Chairpersons Welcome remarks**

- **Gael THEZE**, Deputy General Manager Decarbonization – **RENAULT**
- **Benoit PERRIER**, Global Mobility Director – Durable Goods BU – **BOSTIK**

01:50 pm **When AI Knows, What you don't Know – The correlation between systematic quality issues and the decrease of carbon footprint**

- **Vera BACHLE**, Sales Manager Digital Products – **DÜRR**

02:10 pm **Smart solutions for carbon footprint reduction: high efficiency application into a high efficient paintshop**

- **Sebastien SALZE**, Automotive Business Development – **SAMES**
- **Koji NAKANISHI**, General Manager – **TAIKISHA**

02:40 pm **DeCarb Innovationscamp – Empowering entreprises towards zero carbon – from science to action**

- **Ernst KREUZER**, Director – **TECHNICAL UNIVERSITY OF GRAZ**

03:00 pm Networking & Refreshment break

03:40 pm **Why the digital thread is the foundation for a sustainable product development and manufacturing**

- **Peter MAIR**, Principal EMEA Automotive – **ROCKWELL AUTOMATION**

04:00 pm **How to Advance a Renewable Electricity Strategy through PPAs**

- **Oscar GARAY**, EMEA Cleantech Client Development Manager – **SCHNEIDER ELECTRIC**
- **Tom SALISBURY**, Director of Sustainability – **GKN AUTOMOTIVE**

04:30 pm **Smart and Sustainable Manufacturing: Total Quality Control for the Automotive Paint Shop**

- **Mariluz VILLAMOR**, General Manager – **BAM**
- **Israel ARNEDO**, Director – **DAS-NANO**
- **Speaker TBD** – **MERCEDES-BENZ**

05:00 pm **Panel Discussion**

05:30 pm **Exclusive Talk – Strategic Positioning of Asian EV OEMs in Europe: Pricing, Quality, and Regulatory Navigation**

- **Isabel GORA**, Director of Transformation – **EX MERCEDES BENZ**

05:50 pm **Cocktail Reception**

PROVISIONAL AGENDA, DAY 2 – THURSDAY, 14 NOVEMBER



08:00 **Welcome and Registration Reception**
In partnership with

08:45 **Opening Welcome remarks**

08:50 **Keynote presentation – Navigating Change: The Evolving Landscape of Sustainability in European Automotive Manufacturing**

- **Jean-Marc BOUCHERET**, Sustainable Mobility Manager – **IVECO BUS**
- **Speaker TBD** – **ACEA**

Closing the Loop: Advanced Sustainable Practices and Recycling

09:15 am **Session Chairpersons Welcome remarks**

- **Garrett BELL**, Manufacturing Business Excellence – **JAGUAR LAND ROVER**
- **Jerome DUPRE**, Key Account Manager – **BASF**

09:20 am **How does Volkswagen Group steer Production to reduce the environmental impact**

- **Tobias SCHMEDDING**, Manager Environment Production – **VOLKSWAGEN GROUP**

09:40 am **ECoat sustainable innovations: a holistic approach**

- **Richard CAETANO**, Paint Process Expert – **STELLANTIS**
- **Thierry DESTRUHAULT**, Sustainability Director Global Automotive – **PPG**
- **Speaker TBC** – **ARCELORMITTAL**

10:10 am **LCA Evaluation, Simulations And Decisions For The Most Economical And Sustainable Paintshop With The ‘Glass’ Tool**

- **Tim BANIK**, Global Sustainability Specialist – **BASF**

10:30 am **Bumper To Bumper – Elv Recycling With Good Quality For Circular Economy**

- **Julie RABU**, Sustainable Materials Technical Leader – **OP MOBILITY**
- **Paul MAYHEW**, General Manager – **MBA POLYMERS**

11:00 am **Networking & Refreshment break**

11:40 am **Driving Sustainability: Waste Management In Automotive Industry**

- **Eren ATLI**, General Manager – **FORD OTOSAN RAKUN MOBILITY**
- **Umutcan DUMAN**, CEO – **EVREKA**

12:00 pm **Panel discussion**

12:30 pm **Networking & Lunch break**
In partnership with

Streamlining Sustainable Manufacturing and Facility Management

01:30 pm **Session Chairpersons Welcome remarks**

- **Roberto GOZZA**, Energy Autonomy Business Unit Manager – **STELLANTIS**
- **Jens REINER**, Senior Vice President Sales and Product Management – **DÜRR**

01:35 pm **Sustainable processes lead to cost-savings: How to achieve high transfer efficiencies in paint application**

- **Frederic CHARNOZ**, Division Head APT – Robotic – **DÜRR**

01:55 pm **Jaguar Landrover Scope 1 And 2 Sustainability Transformation**

- **Garrett BELL**, Head Of Manufacturing Sustainability – **JAGUAR LAND ROVER**

02:15 pm **How To Repair A Battery Pack By Changing A Module Using A Removable And More Sustainable Thermal Interface Material?**

- **Benoît PERRIER**, Global Mobility Director – **BOSTIK**
- **Manuel HEIDRICH**, Global Battery TIM BDM – **POLYTEC PT**

02:45 pm **Key to H2 success – Full value-chain business models**

- **Christine BLUME**, Project Manager Factory Transformation & CO2 Neutrality – **BOSCH**
- **Dominik FLICK**, Cluster Lead Industrial Energy Transition – **INTELLIGENCE ENERGY SYSTEM SERVICES**

03:15 pm **Networking & Refreshment break**

03:40 pm **Panel Discussion**

04:10 pm **Wrap-up Session**

04:15 pm **Awards Ceremony**
In partnership with



Circular economy

BECOME A CIRCULAR BUSINESS

2025 ambitions

- 2,500 kilo tonnes CO2 emission reduction annually by adopting circular economic principles (from a 2018 baseline)
- 25% recycled or bio-based materials in new vehicle models
- 40% reduction in production waste per vehicle produced (from a 2018 baseline)

We apply three principles throughout our value chain

- Use less resources, increase efficiency, making materials and circular value
- Eliminate waste by designing products and operation utilization lifecycles
- Enable growth by offering services and to all Volvo

PRACTICAL INFORMATION

DATE

November 13-14, 2024 (Wednesday-Thursday)

VENUE

Les Salon et L'hotel des Arts et Metier

9 bis, avenue d'Iena

75116 Paris FRANCE

INDIVIDUAL SUPPLIER REGISTRATION FEE *

Standard Rate

EUR 1450/ ticket

** Each ticket includes the two-day conference, refreshment break, lunch, Cocktail reception, awards ceremony, access to exhibition and meeting areas. The registration fee does not include travel expenses, parking fees or any other additional cost or service.*

MOBILITY MANUFACTURERS REGISTRATION

Free of charge, contact us to receive the **FREE** invitation link

NETWORKING OPPORTUNITIES

- Engage in networking breaks and connect with industry leaders. Attend the designated networking lunch for collaborative discussions.



Visit Our Website

cares-sustainableforum.com

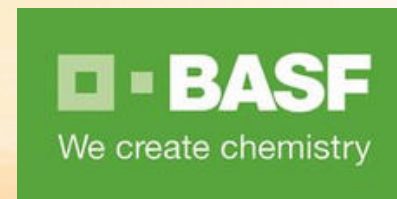


IN PARTNERSHIP WITH

VISIONARY PROGRAMME PARTNER



KNOWLEDGE PARTNER



VIP PARTNER



BRANDING PARTNERS



EXHIBITOR PARTNERS





MEET THE TEAM

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