

cares

Future in the making

3RD EUROPEAN FORUM

Sustainability in Automotive Manufacturing: A Global Dialogue

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



Hassine SIOUD

Vice President Mobility

AXALTA



Jerome DUPRE

Key Account Manager

BASF



Benoit PERRIER

Global Mobility Director
- Durable Goods BU

BOSTIK



Bruno WELSCH

President & CEO
Paint and Final Assembly
Systems

DÜRR Systems AG
Honorary CO - PRESIDENT
CARES EUROPE



Christophe GRUAT

Ex. Painting Process
Engineering VP

Honorary CO - PRESIDENT
CARES EUROPE



Tim HAYES

International President

CARES



Corinna MAIER

Product Manager

DURR



Manuel EBNER

Head of European
Sales Coordination for
Robotic

FANUC EUROPE



Antonio ZAZA

CEO & Founder

FIDIA



Peng LIU

Manager Sustainability
Automotive Components &
OEM

HENKEL



Massimo RUSSO

Sales Manager Automotive
Industrial Division EMEA

GRACO



**Jean-Marc
BOUCHERET**

Sustainable
Mobility Manager

IVECO BUS



Garrett BELL

Manufacturing
Business Excellence

**JAGUARLAND
ROVER**



Olivier MORISSET

QEH&S Director and
Decarbonization

L&L PRODUCTS



Philipp RUCKER

Senior Director
Manufacturing Engineering

MAGNA



Shigeo TAKAHASHI

Chef de service Energy
& Environment

NISSAN



**Jean-Francois
ROLLAND**

Technical Director

NPAC



Karsten LESSMANN

Director Research and
Development

PFINDER



Thierry DESTRUHAUT

Sustainability Director
Automotive

PPG



Gael THEZE

Deputy General Manager
Decarbonization

RENAULT



Maxime GOLDBERG

President European
Committee

SURCAR



Federico Nervo

Energy Autonomy
Business Unit Manager

STELLANTIS



Laurence MARECHAL

Global Market Executive for
Decarbonization Solutions -
Mobility and OEM

TOTALENERGIE



Wataru MURATA

Project General Manager,
Production Engineering

TOYOTA



Jinno TOMOYUKI

Technical Head of Plant &
Environment

TOYOTA



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.

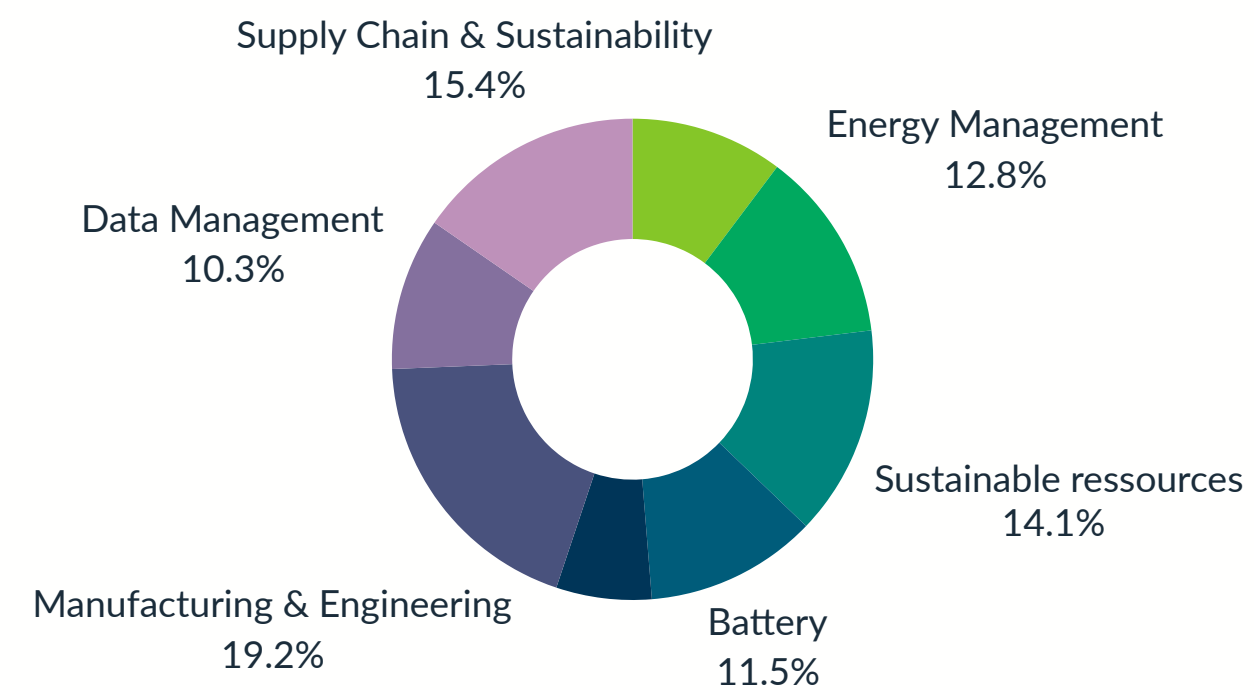


2023 CARES DEMOGRAPHICS

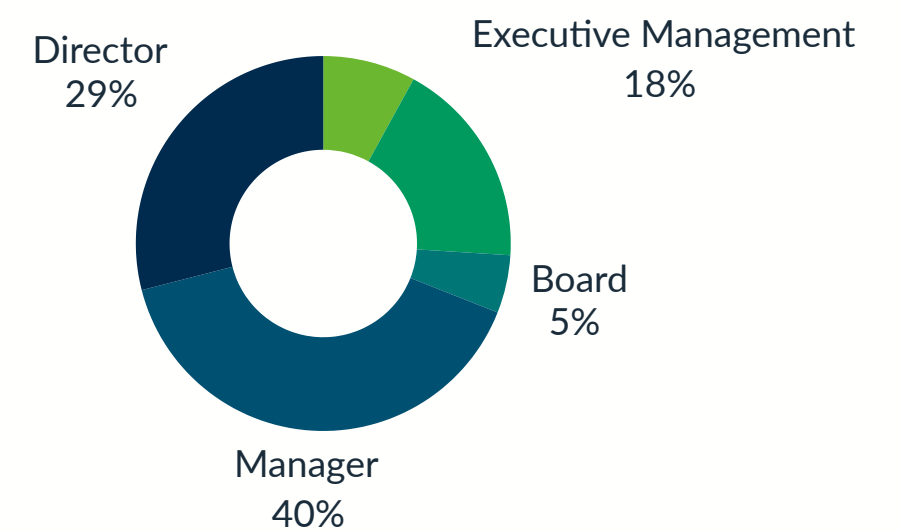
01. ATTENDEE TYPE



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

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

THE JURY'S AWARD

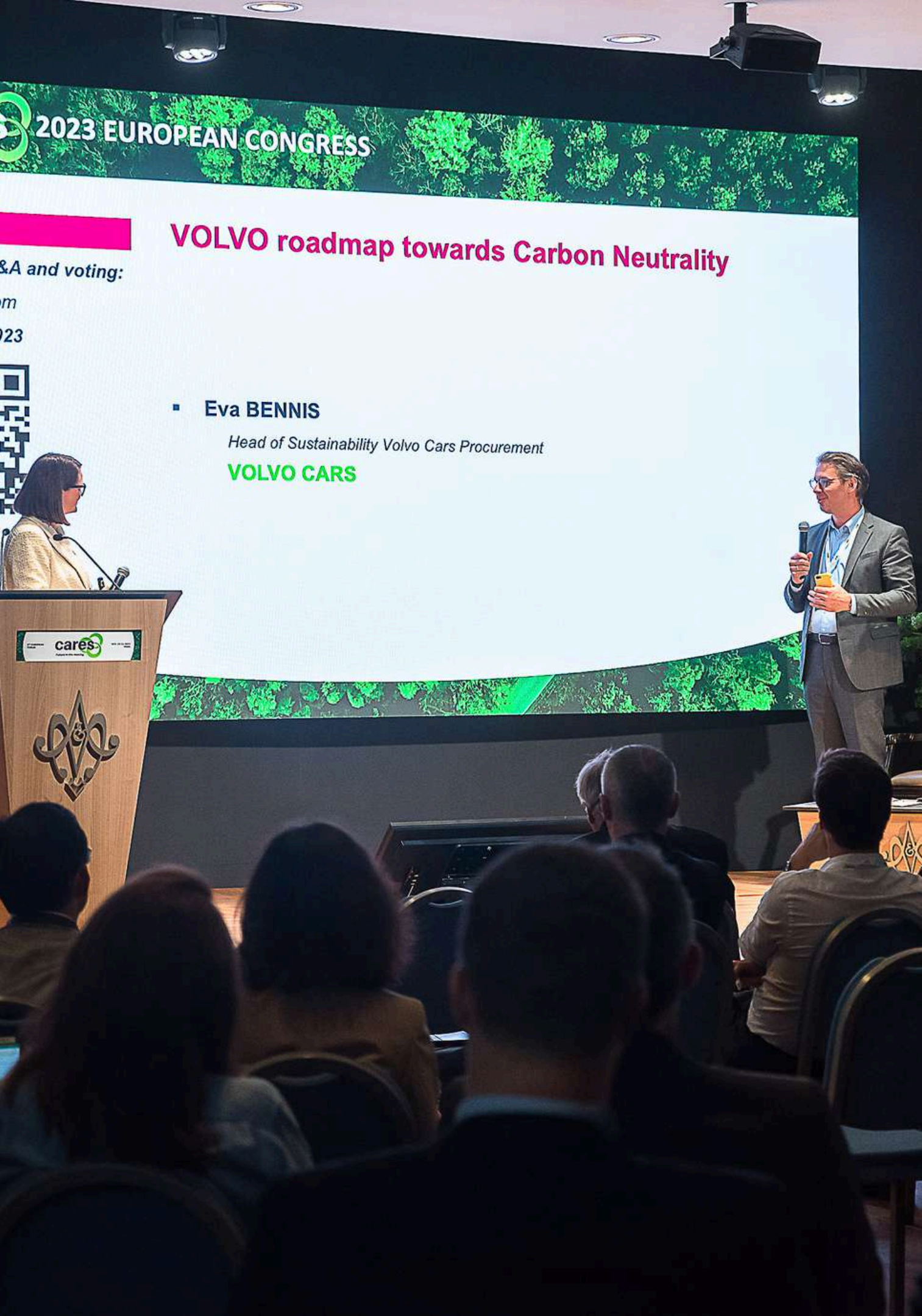
Volvo roadmap towards Carbon Neutrality, **VOLVO**

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**





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, Circular Economy, and Comprehensive Sustainability Strategies

- 09:15 am **Session Chairpersons Welcome remarks**
- 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**
- 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 **Technical Presentation – available time slot**
- 11:30 am **Technical Presentation – available time slot**
- 11:50 am **Panel discussion**
- 12:20 pm **Exhibition Partners Introduction**
- 12:30 pm **Networking & Lunch break**
In partnership with

Digital Innovations and High-Efficiency Applications

- 01:45 pm **Session Chairpersons Welcome remarks**
- 01:50 pm **When AI Knows, What you don't Know – The correlation between systematic quality issues and the decrease of carbon footprint**
- **Speaker TBD** – **PORSCHE**
 - **Vera BACHLE**, Sales Manager Digital Products – **DURR**
- 02:20 pm **Smart solutions for carbon footprint reduction: high efficiency application into a high efficient paintshop**
- **Sebastien SALZE**, Automotive Business Dev – **SAMES**
 - **Koji NAKANISHI**, General Manager – **TAIKISHA**
- 02:50 pm **DeCarb Innovationscamp – Empowering enterprises towards zero carbon – from science to action**
- **Ernst KREUZER**, CMOHon.-Prof. (FH) Mag. (FH) Mag. Dr. mont. MSc – **TU GRAZ**
- 03:10 pm Networking & Refreshment break
- 03:50 pm **Why the digital thread is the foundation for a sustainable product development and manufacturing**
- **Peter MAIR**, Principal EMEA Automotive – **ROCKWELL AUTOMATION**
- 04:10 pm **Technical Presentation – available time slot**
- 04:40 pm **Technical Presentation – available time slot**
- 05:10 pm **Panel Discussion**
- 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**

Advanced Sustainable Practices in Painting and Recycling

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

09:20 am **ECoat innovations for sustainability in the paint shop**

- **Richard CAETANO**, Paint Process Expert – **STELLANTIS**
- **Thierry DESTRUHAULT**, Sustainability Ditector Global Automotive – **PPG**

09:50 am **LCA Evaluation, Simulations And Decisions For The Most Economical And Sustainable Paintshop With The ‘Glass’ Tool**

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

10:10 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**

10:30 am **Technical Presentation – available time slot**

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

11:40 am **Technical Presentation – available time slot**

12:00 pm **Panel discussion**

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

Sustainable Manufacturing Processes and Facility Management

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

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

- **Frederic CHARNOZ**, Sales Director Robotics & Application – **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 **Leading with Sustainable Solutions – Navigating the Integration Process in Manufacturing**

- **Speaker TBC** – **FORD**
- **Anisia PETERMAN**, Sustainability Manager – **HELLERMANNTYTON**
- **Harold GOTTIEB**, Global Automotive Director – **HELLERMANNTYTON**

03:15 pm **Technical Presentation – available time slot**

03:45 pm **Networking & Refreshment break**

04:10 pm **Panel Discussion**

04:30 pm **Wrap-up Session**

04:40 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 and sales 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 *

Early Bird Rate

EUR 1150 / ticket

Ends on Friday August 31, 2024

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

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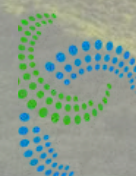


IN PARTNERSHIP WITH

VIP PARTNER



BRANDING PARTNERS



EXHIBITOR PARTNERS



BOSTIK



GRACO



surface controls





MEET THE TEAM

SPONSORSHIP OPPORTUNITIES

Roel MIJNSBERGEN

Business Development Director

Mob: +33 6 68 22 18 45

Email: roel.mijnsbergen@infopro-digital.com

Amanda KYAW

International Sales Manager

Mob: +33 6 65 22 03 76

Email: amanda.kyaw@infopro-digital.com

PROGRAM & REGISTRATION

Bin WU (she/her)

Event Director

Mob: +852 5134 4748

Email: bin.wu@infopro-digital.com

Irene CAVALAZZI (she/her)

Event Coordinator

Mob: +33 (0)7 62 64 41 77

Email: irene.cavalazzi@infopro-digital.com

