

LIPPSTADT (GERMANY)

10 September 2024

FORVIA UNVEILS GROUNDBREAKING SUSTAINABLE TECHNOLOGIES FOR COMMERCIAL VEHICLES AT IAA TRANSPORTATION 2024

- New Eco-friendly and Comfortable Seating Solutions
- Innovative Hydrogen Storage System Technologies
- Advanced Lighting and Electronics Systems

FORVIA, the world's seventh-largest automotive technology supplier, combining the complementary strengths of Faurecia and HELLA, will attend IAA Transportation 2024 from 17-22 September in Hannover, Germany. Visit us at Hall 12, Booth A30 to discover our latest sustainable solutions for commercial vehicles.

"As we navigate through the profound transformation towards zero-emission mobility, FORVIA continues to be a key partner for OEMs, offering cutting-edge solutions that prioritize both sustainability and the well-being of individuals. With transportation accounting for 15% of global greenhouse gas emissions¹, we are proud to lead the movement in reducing this impact. One in three trucks and buses in Europe are already equipped with our products. At IAA Transportation 2024, our innovative technologies, including advanced seating, lighting and electronics solutions, as well as hydrogen storage systems, highlight our commitment to a cleaner and more efficient future for the mobility sector," said Patrick Koller, CEO of FORVIA.

New Eco-friendly and Comfortable Seating Solutions

FORVIA, a global leader in automotive seating solutions for over 110 years, unveils its first-ever truck seat range at IAA Transportation. Suitable for all types of vehicles in this segment, from light commercial vehicles to medium duty and up to long-haul trucks, these seats offer a CO₂ reduction of up to 40% compared to other market solutions. Featuring a lightweight, unique seat structure, with an in-built seatbelt and advanced suspension, these seats provide enhanced safety and comfort for truck drivers. Incorporating

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innovative sustainable materials, such as NAFILean Vision and Ecorium, the seats are modular to facilitate maintenance, extend their lifespan, and enable future upgrades.

Innovative Hydrogen Storage System Technologies

FORVIA has developed a versatile range of compressed hydrogen storage solutions for vehicles, from light commercial to heavy-duty and off-road. These powertrain-agnostic systems, benefiting both hydrogen internal combustion engine (H2 ICE) and fuel-cell electric vehicles (FCEV), offer seamless integration, autonomy, and reliability.

Our hydrogen tanks, ranging from 300mm to 700mm in diameter, provide flexible configurations and are the first certified XL Type IV tanks available in two formats. With production facilities in South Korea, China, and France, FORVIA delivered 11,000 tanks in 2023 to clients like HKMC, Stellantis, and Hyvia. A new North American facility will soon expand the Group's global presence.

Advanced Lighting and Electronics Systems

As a company of the FORVIA Group, FORVIA HELLA stands out for its innovations in lighting and electronics technology for commercial vehicles. "Our aim is to further strengthen the commercial vehicle business and to specifically address this strategically important target group even more consistently moving forward. We will therefore be presenting our expertise at the leading industry trade fair and look forward to offering our customers modular solutions that make the future of commercial vehicles safer and more sustainable," said Stefan van Dalen, Managing Director Lifecycle Solutions at FORVIA HELLA.

At IAA Transportation, FORVIA HELLA will showcase sustainable lighting products for commercial vehicles. The latest innovations, including a new aerodynamic headlamp and an innovative roof marker concept, give vehicles a unique look and complement the latest cab designs from manufacturers. Additionally, the aerodynamic design contributes to fuel savings.

FORVIA HELLA will also introduce a new Future Trailer Lighting System. The digitalization of the lighting system reduces cabling, saving material (especially copper), and lowering weight and CO₂ footprint. It also enables new functionalities, such as automated lighting functions and monitoring the status of lighting modules.

[ABOUT FORVIA HELLA](#)

FORVIA HELLA is a listed, internationally positioned automotive supplier. As a company of the FORVIA Group, FORVIA HELLA stands for high-performance lighting technology and vehicle electronics and, with the Lifecycle Solutions business group, also covers a broad service and product portfolio for the spare parts and workshop business as well as for manufacturers of special vehicles. With currently around 37,500 employees at over 125 locations, the Company is active worldwide and generated adjusted sales of €8.1 billion in the fiscal year 2023. www.hella.com

[ABOUT FORVIA](#)

FORVIA, the seventh largest supplier of automotive technology worldwide, combines the complementary technological and industrial strengths of Faurecia and HELLA. With around 260 industrial sites and 78 R&D centres, over 150,000 employees, including more than 15,000 R&D engineers, in over 40 countries, FORVIA offers a unique and comprehensive approach to the automotive challenges of today and tomorrow. FORVIA consists of six business groups and a strong portfolio of over 13,000 patents. FORVIA endeavours to become the preferred innovation and integration partner for automotive manufacturers worldwide. FORVIA sees itself as a pioneer of change that anticipates the transformation of mobility and turns it into reality. www.forvia.com

In addition to lighting solutions, FORVIA HELLA will present innovative electronic concepts and sensors designed for smart energy management and enhanced interior comfort.

Decarbonization: achieving Net-Zero in 2045

FORVIA is dedicated to achieving Net-Zero emission by 2045ⁱ, being the first automotive company to set this ambitious goal in 2022. This commitment includes two key milestones: achieving carbon neutrality on scopes 1 & 2 by 2025ⁱⁱⁱ and reducing scopes 3 emissions by 45% by 2030^{iv}. Thanks to its accelerated progress, FORVIA is a year ahead of schedule for the first intermediate milestone. This commitment is driven by the integration of sustainable technologies, a *Designed for Scope 3* product approach and streamlined production processes.

A press conference with FORVIA CEO Patrick Koller will be held on September 16, 2024, 01:30-01:50 pm at the FORVIA booth. FORVIA also offers various media and dialogue formats at IAA Transportation. If you are interested, please get in touch with the media contacts listed in this press release. The press kit and extensive image material on the products exhibited at the IAA Transportation can be found here: [FORVIA press material](#).

Note: You can also find this text and suitable images in our press database at: www.hella.com/press

ⁱ Source: https://www.ipcc.ch/report/ar6/wg3/downloads/report/IPCC_AR6_WGIII_SPM.pdf (Page 12)

ⁱⁱ Reducing absolute scope 1, 2 and 3 GHG emissions by 90% (compared to 2019). The remaining 10% will be offset by removals, meaning CO₂ from the atmosphere will be sequestered in sustainable materials like plastic.

ⁱⁱⁱ At least 80 percent absolute reduction compared to 2019.

^{iv} At least 45 percent absolute reduction compared to 2019

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