

Shanghai (China)  
**June 5th, 2024**

## **GSA 2024: FORVIA PRESENTS ITS VISION OF SUSTAINABILITY AND SPEEDS UP FOR SCOPE 3**

- On June 5-8, 2024, FORVIA, the world's seventh-largest automotive technology supplier, will present at the Green and Smart Auto Shanghai 2024 (GSA 2024).
- With the theme of "Leading the Future of Travel with Zero Carbon", FORVIA creates a "FORVIA Sustainable and Innovative Space", to present the future of zero-carbon mobility empowered by technology while cultivating harmony between humans and nature.
- FORVIA, combining the innovation skills of Faurecia and HELLA, showcases its sustainable and innovative portfolio, featuring 1 demonstrator premiered in China: Circularity Seat, to boost new quality productive forces in China and to address now and tomorrow's mobility requirements as well as the global issue of climate change.
- Visit FORVIA at Booth N211, Shanghai New International Expo Center.

**MA Chuan, Executive Vice President of FORVIA China and Faurecia China President,** said, *"At GSA 2024, FORVIA will comprehensively showcase our zero-carbon innovations, practical achievements and relentless efforts towards sustainable mobility. We're speeding up for reducing scope 3 emissions, demonstrating the commitment and responsibility to reach net zero target by 2045. We invite everyone to visit 'FORVIA Sustainable and Innovative Space' to explore our sustainability journey, to accelerate the green development of new quality productive forces, discover the future of mobility in harmony with nature, and to jointly build a greener, more sustainable and better planet."*

### **FORVIA: a pioneer in the decarbonization of the automotive industry**

Mobility is at the heart of people's lives, but mobility also has a huge impact on climate change. FORVIA is a sustainable mobility technology leader and one of its core principles is to frame everything through the lens of sustainability. In June 2022, the roadmap to carbon neutrality was validated by the Science Based Targets initiative (SBTi), making

FORVIA the first group in the automotive sector to obtain this certification. It includes:

- By 2025, achieve CO<sub>2</sub> neutrality for its internal emissions (scopes 1 & 2).
- By 2030, manage to realize -45% for scope 3 emissions.
- From 2045, reach net-zero CO<sub>2</sub> emissions for all its emissions (scopes 1-2-3).

FORVIA is well on the way to net zero emissions by 2045. With the principle of “Use Less, Use Better, Use Longer”, FORVIA is making substantial progress, combining business growth with environmental care, with a focus on recyclability and circular economy. At the operating level, FORVIA has created a guide listing the environmental constraints to be considered and the best practices to be applied when developing a new site, including the lifecycle management on plant planning, construction, expanding, operation and until dismantling. It includes the identification and management of potential impacts on biodiversity. FORVIA is leveraging artificial intelligence and digitization to digitalize tools and processes as much as possible in serial production. In China, Faurecia Clarion Electronics Fengcheng Plant has obtained LEED Gold certification and met the criteria of the PAS 2060: 2014 standard, making it the first “zero” carbon plant not only within FORVIA China but also globally within Faurecia Clarion Electronics. The new Faurecia China HQ Shanghai office building, launched in 2023, has obtained LEED Platinum certification and is applying Well being platinum certification.

One of FORVIA’s main challenges ahead is reaching the 2030 target for scope 3. When it comes to products, FORVIA has committed to reducing emissions by 45% by 2030, coining FORVIA’s expression: “designed for scope 3.” This involves rethinking the architecture to make systems more modular and upgradable, using fewer and lighter components, and developing a range of cutting-edge low-carbon materials within MATERI’ACT activity.

Sustainability is not only about climate and environmental protection, it’s also about social and governance aspects. The emissions of the purchased goods and services weigh around 80% of FORVIA’s CO<sub>2</sub>-controlled emissions. FORVIA is committed to creating an agile, sustainable and resilient supplier ecosystem that delivers differentiated advantages through integrated sustainable performance, collaborative supplier relationships and digital transformation. For example, FORVIA has asked suppliers to be assessed by EcoVadis on the environment, ethics, labor and human rights, and sustainable procurement.

### “FORVIA Sustainable and Innovative Space”, inspiring the future of mobility

#### Press

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#### About FORVIA

FORVIA, the seventh largest supplier of automotive technology worldwide, combines the complementary technological and industrial strengths of FORVIA SE 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](http://www.forvia.com)

At GSA 2024, with the theme of “Leading the Future of Travel with Zero Carbon”, FORVIA’s booth, named “FORVIA Sustainable and Innovative Space”, integrates the beauty of nature and cutting-edge technology to create a feast of both vision and concept. In terms of design, FORVIA makes extensive use of green vegetation and recycled materials to reflect its commitment to net-zero emissions and sustainable development. Meanwhile, the futuristic space constructed in a streamlined and minimalist style not only highlights the modern aesthetic trend but also signifies the infinite longing for an efficient and low-carbon lifestyle.

On the first day of GSA 2024, Faurecia China 2024 Energy Efficiency White Book Award Ceremony was held at “FORVIA Sustainable and Innovative Space”, gathering representatives from Faurecia’s plants in China to share and discuss their carbon neutrality practices and achievements. This year marks the second year of the "Energy Efficiency White Book" project, and Faurecia China recognized and honored the plant representatives who have achieved outstanding results in energy saving and carbon reduction over the past year.

**At “FORVIA Sustainable and Innovative Space”, key technologies and experiences showcased by FORVIA include:**

**FORVIA Carbon Neutrality Demo: Group's ambitious carbon neutral strategy by 2045**

Empowered by AR software, visitors will have a more intuitive understanding of FORVIA's carbon-neutral strategy and practices, witnessing the positive impact FORVIA brings to the industry through its low-carbon factories and products.

**Lumières: Group’s vision for a sustainable, digital cockpit**

Lumières is a showcase for FORVIA technologies from outside to inside. The cockpit is designed for greener and smarter driving, offering an “at home” environment and journey: the Sustainable Cabin, optimized CO<sub>2</sub> balance, thanks to innovative materials, energy saving solutions, lightweight and modularity design; the Elegant Interior, a sense of ceremony ingress for welcoming, applicable to multiple scenarios lighting and groundbreaking layout; the Customized Exterior Lighting, dynamic and customizable optical solutions that help address today's key megatrends - energy efficiency, safety,

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and vehicle branding.

### **China Debut-Circularity Seat: reach 2030 target of 85% CO<sub>2</sub> saving**

Thanks to FORVIA's sustainable techno bricks and partner ecosystems, Circularity Seat uses 12%-45% recycled content and achieves 60% to 93% recyclability, building up a circular seat carset vision.

### **MATER'ACT Collection Wall 2024: materials, acting for the planet**

MATER'ACT focuses on sustainable and attractive materials and products, including modified materials, skins and low carbon footprint carbon fibers that reduce CO<sub>2</sub> emissions by 85% over existing materials. With predictive algorithms using Artificial Intelligence, MATER'ACT enables the creation of adaptive formulations that guarantee the stability and conformity of the materials produced, whatever the variability of the initial raw materials.

### **700 bar Hydrogen Storage Type IV Tank: accelerate the transition to zero-emission**

Faurecia, company of the Group FORVIA, has obtained the first Type IV production license and product homologation in China. 700 bar Hydrogen Storage Type IV Tank represents the Group's technological strength and innovation in the field of low-carbon mobility and environmental protection. With a large volume and a high mass density of hydrogen storage, the tank can improve the range of automobiles and reduce the space occupied by gas cylinders.

### **Hongqi EH7 Immersive Display: provide interaction and immersive experience with onboard systems**

Hongqi EH7 Immersive Display uses a matrix of LEDs in the trim section to provide an interactive and immersive experience with the onboard systems. As an alternative solution compared to oversized single screens or C2C (coast-to-coast) multi-display combinations, this design helps save power consumption and product costs at the design level.

### **Movable Display: fulfill dual-use scenarios for driver and passenger**

Based on a 15.6-inch display, Faurecia Movable Display offers a 15-degree deflection to the left or right-facing drivers or passengers. It helps save power consumption throughout the vehicle's operating time compared to dual display solutions. At the same time, it is designed with a smaller form factor, helping to save material in the dashboard.

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### **Connectivity Services for Sustainable Fleets: connect systems and digitalize operations**

Connectivity Services for Sustainable Fleets are versatile and compatible with every commercial vehicle, ICE, EV and H2 based. With cloud-based solution, they support large volumes of vehicles and are compliant with digital regulations, offering insight to optimize operations efficiency and costs.

### **Zero Emission Powertrain: support automakers on their electrification journey**

FORVIA offers solutions for electric, hydrogen, and hybrid powertrains across passenger cars, commercial vehicles, stationary, and industrial applications. Fuel Cells are developed by Symbio, a joint venture between FORVIA, Michelin, and Stellantis. Conformable Hydrogen Storage System with lower CO<sub>2</sub> footprint allows up to reduce 40% of CO<sub>2</sub>. It has up to 50% autonomy and up to 10% of weight saving. The new generation of connected systems supports aftersales and circularity. With more than 15 years of experience in electrification and market leadership in intelligent battery sensors as well as 48V DC/DC converters, HELLA brings a growing portfolio of electronic components supporting the power, energy and thermal management requirements of electric vehicles into FORVIA. These technologies are all designed to maximize efficiency and reduce size, complexity, and cost.

**Welcome to visit FORVIA at Booth N211,  
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