

Press release

Stuttgart, July 21, 2026

MAHLE develops an ecosystem for the workshop business of the future

- MAHLE Lifecycle and Mobility connects vehicle parts, expertise, diagnostics, and workshop equipment in a new, integrated ecosystem
- World premiere of the new MAHLE Workshop Portal at Automechanika Frankfurt 2026
- MAHLE Battery Workshop Support simplifies repair decisions for high-voltage batteries
- With MAHLE Mobile Service, the workshop will come to the customer in the future
- Collaboration with Rohde & Schwarz enables standardized testing of radar sensors after repairs for the first time
- By 2030, MAHLE will expand its portfolio for electric vehicles from the current 1,000 to over 2,000 products
- New CareMetix® Natural cabin air filter with sheep's wool significantly improves air quality inside the vehicle

MAHLE Lifecycle and Mobility supports independent auto repair shops in their transformation from traditional repair shops to digital service centers. To achieve this, the spare parts and services division of the Stuttgart-based automotive supplier is developing an integrated ecosystem that intelligently connects vehicle parts, shop equipment, technical expertise, and diagnostics. At the core of this is the new MAHLE Workshop Portal, a modern cloud-based platform that bundles technical information, training opportunities, repair solutions, and personalized support. Also new is MAHLE Battery Workshop Support, which will help workshops make safe, fast, and cost-effective repair decisions regarding high-voltage batteries. With MAHLE Mobile Service, professional repair shops will now be able to provide on-site service directly to private customers or fleet operators. Furthermore, in cooperation with Rohde & Schwarz, MAHLE is enabling standardized testing of radar sensors after repairs for the first time — thereby underscoring its technological leadership in the aftermarket. MAHLE aims to grow through spare parts for electrification and will expand its portfolio for electric vehicles from the current 1,000 to over 2,000

products by 2030. With the new CareMetix® Natural cabin air filter, MAHLE significantly improves air quality inside the vehicle. For the first time, the filter combines energy-efficient, sustainable filtration technology with sheep's wool. MAHLE will present this and other new products and services, as well as its new Workshop Portal, under the motto "Your Growth. Our Expertise." from September 8 to 12, 2026, at Automechanika in Frankfurt am Main (Hall 9).

"The workshop of the future is evolving from a repair shop into a service center for connected, electrified, and increasingly software-controlled mobility. MAHLE is actively shaping this transformation," said Philipp Grosse Kleimann, Member of the MAHLE Management Committee and Head of MAHLE Lifecycle and Mobility, at a Group's technology event in Stuttgart. "By consistently evolving MAHLE Lifecycle and Mobility from a parts supplier to a solutions provider, we are laying the groundwork for independent repair shops to continue playing a strong and independent role in the market. Working closely with parts wholesalers and repair shops, MAHLE ensures that people remain mobile."

MAHLE Workshop Portal as a Central Information Platform

The Workshop Portal is a free service for workshop professionals—from technicians and service advisors to workshop owners—designed to help them learn about new vehicle technologies, work more efficiently, and tap into additional business opportunities.

At the heart of the portal is an integrated technical support system with AI-powered features and a direct ticketing system, through which repair shops can quickly access expert knowledge and receive assistance with diagnostic and repair issues. The offering is complemented by a comprehensive knowledge base, online training courses, and up-to-date industry information. There will also be a flexible rewards program that allows users to earn points through training, activities, and purchases. Thanks to its responsive design, the workshop portal can be accessed seamlessly from any device—from smartphones and tablets to desktop computers—providing workshops with optimal support for their increasingly digital daily operations. The first pilot projects in Europe and South America will launch this summer. The portal is scheduled to go live for independent workshops in Germany in the second half of the year and will subsequently be rolled out worldwide.

Battery Diagnostics and High-Voltage Expertise

With MAHLE Battery Workshop Support, repair shops will be able to evaluate high-voltage batteries quickly and systematically in the future. Using an innovative diagnostic test, the system communicates directly with the battery via the Controller Area Network (CAN) interface within just a few minutes, regardless

of whether the battery is still installed or has already been removed. The system identifies faults, precisely assesses the battery's condition, and provides workshops with clear recommendations on whether the battery should be repaired, replaced, or sent to a specialized repair center. Upon request, MAHLE supports the repair shop throughout the entire process: from battery removal and transport to the necessary documentation. This reduces the workload for repair shops while also giving them access to specialized expertise and external infrastructure.

Innovative Service Models

In the future, vehicles will no longer necessarily have to be taken to the shop. With MAHLE Mobile Service, technicians instead come to the customer in fully equipped service vehicles. This expansion of service beyond traditional shop operations reduces vehicle downtime, increases customer convenience, and strengthens the market position of service centers.

MAHLE provides specially developed equipment and tooling concepts that can be integrated into new service vehicles or into workshops' existing vehicle fleets. They are customizable and adapt to the specific requirements of each workshop. Depending on the desired range of services, a wide variety of services can be integrated, such as oil changes, brake service, inspections, diagnostics and software updates, starter battery and minor electrical repairs, glass repairs, air conditioning service, and high-voltage battery diagnostics. The pilot phase for this innovative concept has already begun in Europe.

Strong Partnerships for New Challenges

Modern driver assistance systems are becoming standard, but repair shops have so far lacked a reliable solution for calibrating and testing them. MAHLE and Rohde & Schwarz have now closed this gap with a joint innovation: the combination of the MAHLE TechPRO® Digital ADAS 2.0 calibration system with Rohde & Schwarz's high-precision RadEsT radar tester. For the first time, repair shops can verify the actual functionality of radar components using realistic traffic scenarios. The results are measurable, documentable, and reproducible. This provides additional safety and ensures professional repairs. MAHLE TechPRO® Digital ADAS 2.0 systems already in use can be retrofitted.

Sheep's Wool Improves Air Quality Inside the Vehicle

Sustainability is an essential part of MAHLE Lifecycle and Mobility's strategy. The latest example of this is the new CareMetix® Natural cabin air filter, which combines high air quality with resource-efficient use of materials. A new feature is the use of sheep's wool, which reduces the filter's carbon footprint without compromising filter performance.

The cabin air filter reliably removes particles and pollutants from the air. At the same time, it reduces volatile organic compounds (VOCs) and ensures clean, low-odor air in the vehicle cabin. Furthermore, it minimizes the use of materials that can contribute to the production of microplastics. The filter is designed for a long service life and consistently high performance, offering a sustainable solution for both workshop and everyday vehicle use.

Electrification Portfolio Continues to Grow

Since 2025, the product portfolio for aftermarket electrification has included key power electronics components, such as on-board chargers and input filters, which are sourced directly from the Group's own original equipment manufacturing facilities. With additional key components, MAHLE is strategically expanding its offering to include products that are crucial for the repair of electric powertrains and the optimal operation of modern charging systems.

Note to the press: The press release and accompanying images can be found at <https://newsroom.mahle.com/press/en>

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With its new workshop portal, MAHLE brings together all the relevant information and services for day-to-day workshop operations.



MAHLE Battery Workshop Support helps repair shops make quick and informed decisions about high-voltage battery repairs.



MAHLE Mobile Service provides professional vehicle maintenance and repair services at the customer's location.



For the first time MAHLE and Rohde & Schwarz are making it possible to perform reproducible functional testing of radar and ADAS sensors.



The CareMetix® Natural cabin air filter combines high air quality with resource-efficient use of materials.



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About MAHLE Lifecycle and Mobility

MAHLE Lifecycle and Mobility, the spare parts and service business unit of the MAHLE Group, supplies partners in trade, workshops, engine repair shops, and e-commerce worldwide. The proven product range covers the entire product lifecycle of a vehicle along the MAHLE strategic fields of electrification, thermal management, and efficient, sustainable combustion engines. MAHLE Lifecycle and Mobility uses the expertise from original equipment series production. In addition, the MAHLE Service Solutions business segment develops products for workshop equipment, such as vehicle diagnostics, battery or air conditioning service, and offers technical support and individual training programs.

MAHLE Lifecycle and Mobility operates at 28 locations and additional sales offices in 23 countries with more than 2,000 employees. In 2025, the business unit generated a global sales volume of EUR 1.2 billion. (as at: 12/31/2025)

About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry with customers in both passenger car and commercial vehicle sectors. Founded in 1920, the technology group is working on the climate-neutral mobility of tomorrow, with a focus on the strategic areas of electrification and thermal management as well as further technologies to reduce carbon emissions, such as fuel cells or highly efficient, clean combustion engines that also run on synthetic fuels, renewable fuels or hydrogen.

MAHLE generated sales of €11.3 billion in 2025. Employing some 64,000 people at 127 production locations and 11 technology centers, the company is represented in 28 countries. (as at: 12/31/2025)

#weshapefuturemobility