MAHLE

Press Release

Stuttgart, May 10, 2023

MAHLE and Midtronics join forces for battery service

- MAHLE and Midtronics Inc. announce partnership for electric vehicle workshop service
- Both companies signed a Memorandum of Understanding
- The goal of the cooperation: holistic battery diagnostics and maintenance from a single source in a growing future market

MAHLE and Midtronics, Inc., two leaders in the aftermarket service, have agreed to jointly develop service equipment for battery electric vehicles. Both companies signed a Memorandum of Understanding. This will empower workshops with safe, easy-to-use and effective service for the important Li-ion battery: from battery diagnostics to maintenance, regardless of brand and over the entire life cycle of the batteries and vehicles.

MAHLE contributes its knowledge and experience in the areas of refrigerant service, ADAS calibration, BatteryPRO solutions and vehicle diagnostics, Midtronics contributes its leadership position and technology in both Low and High Voltage battery monitoring, inspection, diagnostics, and service. Together, the two companies can offer workshops a full range of services for electric vehicle batteries—the future business of independent workshops.

"In the age of electromobility, battery service gets a whole new meaning for independent workshops. With our partnership with Midtronics we are therefore opening up a new chapter for a one-stop battery service," explained Georges Mourad, Director Global Service Solutions for MAHLE.

"Because of the speed of change in battery and electric vehicle technology, no company in the automotive service world is ready. This collaboration brings two leaders together to make it faster and easier for the aftermarket to transition to electric vehicle service," said Will Sampson, President of Midtronics.

As the world transitions to e-mobility, the cost and complexity of EV batteries and systems have presented the automotive aftermarket with one of the greatest challenges in the history of automotive service. The traction battery itself can make up over 25% of the overall vehicle cost and varies greatly from vehicle to



vehicle. At the same time, the share of passenger cars with electric drive systems (BEV and hybrid vehicles) will grow to 95% in Europe, 90% in China and 75% in North America by 2035. Therefore, battery service could represent half of the overall service performed in the workshops.



Georges Mourad, Director Global Service Solutions for MAHLE (left) and Will Sampson, President of Midtronics (right), sign the Memorandum of Understanding.



MAHLE is one of the leading providers for workshop service and is now developing service equipment for e-vehicles together with Midtronics.

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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 technology fields to reduce CO2 emissions, such as fuel cells or highly efficient combustion engines that also run on hydrogen or synthetic fuels. Today, one in every two vehicles globally is equipped with MAHLE components.

MAHLE generated sales of more than EUR 12 billion in 2022. The company is represented with approx. 72,000 employees at 152 production locations and 12 major research and development centers in more than 30 countries. (as of 31.12.2022)

#weshapefuturemobility

About MAHLE Aftermarket

MAHLE Aftermarket, the business unit specializing in spare parts, uses the expertise from original equipment series production for its product range and supplies partners in the trade, workshops, and engine repair shops. The products developed by the MAHLE Service Solutions business segment for workshop equipment, as well as comprehensive services and individual training offers, round out the offer. MAHLE Aftermarket operates out of more than 30 locations around the world and has additional sales offices with almost 2,000 employees. In 2022, the business unit recorded a sales volume of more than EUR 1.2 billion globally. (as of 31.12.2022)

About Midtronics

Founded in 1984, Midtronics' entire focus is developing and producing leading edge battery management equipment and services for the global automotive industry. Our advancements in testing, diagnostic charging, monitoring, and analytics have provided value across the entire battery lifecycle in automotive, heavy truck and motor sport industries.

Midtronics has a proven track record of helping customers exceed service and vehicle quality, battery warranty, and battery sales objectives. Since the introduction of electric vehicles, Midtronics have enabled customers to become service ready for lithium-ion batteries in hybrid and electric vehicles. Partnering with automotive manufacturers around the world, our maintenance equipment has become essential tools for dealers servicing all vehicles.