

Press release

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MAHLE PMU 400 contamination measuring system receives prestigious award

- MAHLE PMU 400 receives prestigious Prix de l'Équipement award from French magazine Décision Atelier
- Precise counting of condensation particles convinces jury consisting of around 20 experts from automotive industry and trade
- PMU 400 wins out against thirteen competing products from well-known manufacturers in Cleaning and Hygiene category

MAHLE Aftermarket's new PMU 400 contamination measuring system has been awarded the prestigious Prix de l'Équipement by French magazine Décision Atelier. Condensation particle counting, a sophisticated, high-tech process specifically chosen by MAHLE when designing the device, was the deciding factor for the jury consisting of around 20 experts from the automotive industry and trade. The PMU 400 beat out a total of thirteen competing products from well-known manufacturers in the Cleaning and Hygiene category.



Superior technology: in addition to being precise and robust, the PMU 400 can be flexibly adapted to meet future requirements.

The automotive supplier from Stuttgart developed the PMU 400 in response to the reintroduction of particle measurement at the tail pipe as part of the TÜV general inspection from 2023. Thanks to its condensation particle counting capability, the PMU 400 is also well equipped for future legislative changes involving stricter measurement tolerances and different engine types. In contrast to other

measuring technologies on the market, this system can precisely measure the individual nanoparticles in the exhaust gas flow, particularly in gasoline engines and even at low concentrations. This means that the sample taken from the exhaust pipe can be attenuated with clean air by a factor of two hundred to minimize the deposition of particles and dirt in the most sensitive parts of the measuring device. The PMU 400 is therefore a highly reliable, low-

maintenance measuring instrument with the additional benefit of intuitive operability. The PMU 400 is available as a stand-alone unit or as an add-on to the MAHLE EmissionPRO® and BRAIN BEE Emission Line equipment series.

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About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry. The technology group is now broadly positioned in the areas of powertrain technology and thermal management with a clear focus on future topics relating to mobility. As part of its dual strategy, MAHLE is working both on the intelligent combustion engine for the use of hydrogen and other nonfossil fuels and on technologies that will help the fuel cell and e-mobility achieve broad acceptance in the markets. The product portfolio of the company, which was founded in 1920, addresses all the crucial aspects of the powertrain and air conditioning technology. Half of all vehicles in the world now contain MAHLE components.
#weshapefuturemobility

In 2020, MAHLE generated sales of approximately EUR 9.8 billion and is represented in over 30 countries with more than 72,000 employees in 160 production locations and 12 major research and development centers. (Last revised: 2020-12-31)

About MAHLE Aftermarket

MAHLE Aftermarket, the business unit specializing in spare parts, uses the expertise from the series production of original equipment in its product range and supplies trade, workshop, and engine repair partners. The portfolio also includes products developed by MAHLE Service Solutions for workshop equipment as well as comprehensive services and customized training programs.

MAHLE Aftermarket is represented at 25 locations and other sales offices worldwide, with around 1,700 employees. In 2020, the business unit achieved a global sales volume of about EUR 898 million.