

Press release

Stuttgart/Germany, September 8, 2021

MAHLE announces fast-charging solution for electric cars

- chargeBIG, part of the MAHLE Group, is being expanded to include intelligent fast-charging solutions
- Load and tariff management enable demand-based charging
- MAHLE is showcasing its broad innovation range for e-mobility at the IAA Mobility

At the IAA Mobility 2021, the MAHLE technology group announced that it is expanding its intelligent charging solutions for electric cars. With the newly introduced chargeBIG Power charging management system, the nearly 1,000 chargeBIG charging points that have been installed for long-term parking are an important addition to fast charging with outputs of up to 750 kW. chargeBIG Power builds on the proven chargeBIG principle: the charging management system can be economically integrated into the existing infrastructure; particularly on long-distance routes, where there is still a lack of fast-charging options. Thanks to the intelligent control of the load distribution in the power grid, the charging system enables as many electric vehicles as possible to be charged from the available power supply at the same time. By selecting the tariff, the user can order the charging capacity that fits the electric vehicle and travel plan. And the charging points are very easy to operate.



chargeBIG POWER makes fast charging power grid friendly.

Fast-charging systems encourage the acceptance of electric vehicles. With the expansion of its chargeBIG range, MAHLE is emphasizing its commitment to accelerate the transformation toward sustainable mobility. The company's future focus is on a triad of sustainable drives comprising the electric motor, the fuel cell, and the use of nonfossil fuels in the intelligent combustion engine.

On World Electric Car Day (World EV Day) on September 9, MAHLE's e-mobility activities can be experienced in all its facets. The technology group is currently

showcasing its broad e-mobility innovation range from charging technologies via battery systems to electric motors at the leading IAA Mobility trade fair in Munich/Germany. MAHLE is represented at the Open Space (Königsplatz) and at the Mobility Summit (exhibition center).

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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)