





Corporate Communications

Media Information June 28th, 2022

# BMW Group expands "BMW Operating System 8" with a variant, that integrates "Android Automotive OS".

**Munich.** From March 2023, the BMW Group expands its "BMW Operating System 8" in certain models with a variant that integrates "Android Automotive OS" (AAOS). The announcement was made by Stephan Durach, Senior Vice-President Connected Company and Development Technical Operations at the BMW Group, at the Automobil-Elektronik Kongress in Ludwigsburg. In this new variant of the "BMW Operating System 8", the user experience, applications and user interface design are also developed and implemented in a BMW specific way.

In the current version of "BMW Operating System 8", the infotainment module is based on Linux. With the integration of AAOS, the BMW Group is expanding its technology path with an infotainment module that will bring even more flexibility to the "BMW Operating System 8". The basic software layer of this new version of the "BMW Operating System 8" remains Linux. This layer is used, for example, to control the remote software upgrade, with which BMW has been able to upgrade every line of the vehicle software over-the-air since 2018. This includes the areas of infotainment, driving, driver assistance, comfort and safety.

"We are integrating the best aspects of all worlds – that could be our own in-house developments, Open Source or commercial software products, depending on what the specific solution looks like. We make sure our customers always enjoy a unique, customised digital experience in their vehicle," according to the lead developer for the digital driving experience, Stephan Durach.

Company Baverische Motoren Werke Aktiengesellschaft

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Telephone +49 89-382-0 The different software platforms enable the infotainment system to be individually configured. The expanded operating system can also be used in different vehicle









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series. Customers benefit from tailored, individual and expanded digital features and options.

As in the past, the expanded BMW Operating System 8 will continue to be updated "over the air" at regular intervals with the BMW Remote Software Upgrade.

If you have any questions, please contact:

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#### The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites worldwide; the company has a global sales network in more than 140 countries.

In 2021, the BMW Group sold over 2.5 million passenger vehicles and more than 194,000 motorcycles worldwide. The profit before tax in the financial year 2021 was  $\in$  16.1 billion on revenues amounting to  $\in$  111.2 billion. As of 31 December 2021, the BMW Group had a workforce of 118,909 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.









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