

Mercedes-Benz and NVIDIA Expand Strategic Partnership to Advance Safe Highly Automated Driving in the Next Decade

News Summary:

- Mercedes-Benz and NVIDIA will extend their partnership to jointly develop the next generation of driver assistance and automated driving systems.
- The collaboration combines Mercedes-Benz automotive engineering and MB.OS with the NVIDIA Hyperion compute and sensor architecture, Alpamayo Stack software and Halos safety system to accelerate the development of automated vehicles.

Mercedes-Benz and NVIDIA today announced that they will extend their strategic partnership to advance the next generation of automated driving systems. The collaboration brings together Mercedes-Benz's automotive engineering and safety expertise and its MB.OS operating system with NVIDIA's accelerated computing and AI technologies.

"NVIDIA is our most important strategic partner in automated driving. Together, we developed the first Mercedes-Benz assistance system for urban point-to-point driving for the western world," Jörg Burzer, member of the board of management of Mercedes-Benz Group AG and chief technology officer, development and procurement. "The expansion of our partnership marks a significant milestone and reflects the mutual trust we have built over the years. Together, we aim to bring further pioneering innovations to the road, offering our customers the best automated driving experience while upholding the high safety standards they expect from a Mercedes-Benz."

"Accelerated computing is giving vehicles the intelligence to understand the world and reason through complex driving situations," said Ali Kani, vice president of automotive at NVIDIA. "Mercedes-Benz brings the engineering excellence and commitment to safety this transformation demands. Together, we're building on NVIDIA Hyperion to bring that intelligence and full-stack safety to the road and make autonomous driving an everyday reality."

Mercedes-Benz's MB.OS operating system supports new driving functions and over-the-air updates, working with NVIDIA Hyperion's in-vehicle computing and sensor architecture. NVIDIA Alpamayo Stack provides full-stack driving software with AI reasoning capabilities, supporting point-to-point urban assistance, active safety and automated parking. NVIDIA Halos adds to the Mercedes-Benz safety foundation, including a parallel safety stack that adds redundancy and guardrails. Together, these technologies support advanced driver assistance and the development of future SAE-Level 4 applications, including robolimousines.

Beyond automated driving, Mercedes-Benz also relies on NVIDIA technologies for vehicle engineering simulation and within MO360, its digital production ecosystem -- from virtual planning to AI-based applications. The two partners are working to further enhance efficiency, flexibility and quality across the global production network.

About NVIDIA

[NVIDIA](#) (NASDAQ: NVDA) is the world leader in AI and accelerated computing.

Mercedes-Benz AG at a Glance

Mercedes-Benz AG is part of the Mercedes-Benz Group AG with a total of around 164,000 employees worldwide and is responsible for the global business of Mercedes-Benz Cars and Mercedes-Benz Vans. Ola Källenius is Chairman of the Board of Management of Mercedes-Benz AG. The company focuses on the development, production and sales of passenger cars, vans and vehicle-related services. Furthermore, the company aspires to be the leader in the fields of electric mobility and vehicle software. The brand portfolio of Mercedes-Benz Cars includes the Mercedes-Benz brand, as well as Mercedes-AMG, Mercedes-Maybach, and the G-Class product brand. Mercedes-Benz AG is one of the world's largest manufacturers of high-end passenger cars. In 2025 it sold more than 2.1 million passenger cars and vans. In its two business segments, Mercedes-Benz AG is continually expanding its worldwide production network with around 30 production sites on four continents. Sustainability is a guiding principle of the Mercedes-Benz strategy. Mercedes-Benz considers the impacts of its business activities across the entire value chain and takes economic, environmental and social aspects into account in equal measure.

NVIDIA Forward-Looking Statements

Certain statements in this press release including, but not limited to, statements as to: expectations with respect to growth, performance, availability, and benefits of NVIDIA's products, services and technologies, and related trends and drivers; expectations with respect to NVIDIA's third party arrangements, including with its collaborators and partners; expectations

with respect to technology developments, and related trends and drivers; projected market growth and trends; expectations with respect to AI and related industries; and other statements that are not historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are subject to the “safe harbor” created by those sections based on management’s beliefs and assumptions and on information currently available to management and are subject to risks and uncertainties that could cause results to be materially different than expectations. Important factors that could cause actual results to differ materially include: global economic and political conditions; NVIDIA’s reliance on third parties to manufacture, assemble, package and test NVIDIA’s products; the impact of technological development and competition; development of new products and technologies or enhancements to NVIDIA’s existing products and technologies; market acceptance of NVIDIA’s products or NVIDIA’s partners’ products; design, manufacturing or software defects; changes in consumer preferences or demands; changes in industry standards and interfaces; unexpected loss of performance of NVIDIA’s products or technologies when integrated into systems; NVIDIA’s ability to realize the potential benefits of business investments or acquisitions; and changes in applicable laws and regulations, as well as other factors detailed from time to time in the most recent reports NVIDIA files with the Securities and Exchange Commission, or SEC, including, but not limited to, its Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Copies of reports filed with the SEC are posted on NVIDIA’s website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances.

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