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Media information

NO. 151/2022

Volkswagen focuses development for autonomous driving

- **In individual mobility, Cariad continues to drive development of highly automated and autonomous driving in China together with Horizon Robotics and in the rest of the world with Bosch: first functions from alliance between Bosch and Cariad planned for 2023**
- **In the area of autonomous driving as a service (MaaS/TaaS), Volkswagen is consolidating its development partnerships**
- **Group no longer invests in Argo AI, Volkswagen Commercial Vehicles expands cooperation with other partner**
- **Volkswagen Commercial Vehicles' goal for autonomous driving remains: Customers expected to be able to book the autonomously driving ID.Buzz in Hamburg with MOIA in 2025**
- **Oliver Blume, CEO Volkswagen AG: "Focus and speed are what count, especially when it comes to developing technologies of the future. Our goal is to offer our customers the most powerful functions at the earliest possible time and to set up our development as cost-effectively as possible."**

Wolfsburg, October 26, 2022 - Volkswagen is focusing its development activities for autonomous and highly automated driving. In the area of autonomous driving as a service (MaaS/TaaS), the Group is consolidating its development partnerships. Volkswagen will no longer invest in Argo AI. In individual mobility, Cariad is continuing to drive forward the development of highly automated and autonomous driving together with Bosch and, in the future, in China with Horizon Robotics.

Oliver Blume, CEO Volkswagen AG: "Especially in the development of future technologies, focus and speed count. Our goal is to offer our customers the most powerful functions at the earliest possible time and to set up our development as cost-effectively as possible."

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The development of autonomous driving is a core component of the Volkswagen NEW AUTO strategy. Within the Group, Volkswagen Commercial Vehicles is responsible for implementing this development specifically for the Mobility and Transportation as a Service (MaaS / TaaS) areas, while the technology company Cariad is responsible for developing partially and highly automated driving functions (up to SAE Level 4) for the Group's passenger car brands. Together with development partners, the two companies are continuing to drive forward the development of autonomous driving technologies.

Volkswagen Commercial Vehicles further expands cooperation

Volkswagen Commercial Vehicles (VWN) is further expanding its cooperation to develop technology for its autonomous driving mobility fleets with a partner. This will be announced shortly. Correspondingly equipped ID. Buzz prototypes are already on the road with this partner in a test program.

Volkswagen Commercial Vehicles' goal for autonomous driving remains: In 2025, customers are expected to be able to use MOIA to book the autonomously driving ID. Buzz in Hamburg in 2025.

Christian Senger, member of the Volkswagen Commercial Vehicles brand board of management responsible for MaaS/TaaS and AD (Mobility and Transport as a Service; Autonomous Driving) explains, "In the course of the cooperation with another partner, the collaboration within the group to develop highly automated and autonomous driving will also be strengthened."

Cariad continues to drive development on Level 3 driving functions for passenger car Group brands with partners

Cariad will continue to drive the development of automated driving for individual mobility in the Automated Driving Alliance with Bosch. The companies aim to make partially and highly automated driving suitable for mass use and available to everyone.

The aim is to provide functions for vehicles of the Volkswagen Group's brand groups that allow drivers to explicitly take their hands off the steering wheel at times. These are advanced driver assistance systems, so-called level 2 systems, for city, countryside and highway, in which the driver

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is comprehensively supported by the vehicle, and a system in which the vehicle takes over the complete driving task on the highway (SAE level 3). The first functions are to be implemented in 2023.

For the Chinese market, Cariad additionally plans to cooperate with Horizon Robotics to drive forward the development of automated driving on a regional basis in one of the world's most important growth markets. In the area of hardware, the Group has also entered into a partnership with Qualcomm for high-performance chips for automated driving.

Continued employment of Argo AI employees

Volkswagen is working with Argo AI to provide continued employment for employees and to further develop the most promising projects in the field of autonomous driving.

All other collaborations with Ford remain unchanged.



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About the Volkswagen Group:

The Volkswagen Group, with its headquarters in Wolfsburg, is one of the world's leading automobile manufacturers and the largest carmaker in Europe. Ten brands from seven European countries belong to the Group: Volkswagen Passenger Cars, Audi, SEAT, Cupra, ŠKODA, Bentley, Lamborghini, Porsche, Ducati and Volkswagen Commercial Vehicles. The passenger car portfolio ranges from small cars all the way to luxury-class vehicles. Ducati offers motorcycles. In the light and heavy commercial vehicles sector, the products range from pick-ups to buses and heavy trucks. Every weekday, 672,800 employees around the globe are involved in vehicle-related services or work in other areas of business. The Volkswagen Group sells its vehicles in 153 countries.

In 2021, the total number of vehicles delivered to customers by the Group globally was 8.9 million (2020: 9.3 million). Group sales revenue in 2021 totaled EUR 250.2 billion (2020: EUR 222.9 billion). Earnings after tax in 2021 amounted to EUR 15.4 billion (2020: EUR 8.8 billion).
