

White Paper – The Autonomous Logistics Hubs of the Future

This article reflects the status at the time of its publication. The content may since have become outdated.

01/02/2023 Taking the first step into a fully autonomous logistics chain.

The logistics industry is facing massive challenges: A rising demand for logistics solutions is accompanied by an acute driver shortage – Europe is currently lacking more than 380,000 truck drivers. Increasing personnel costs and the implementation of sustainable solutions create an immense cost pressure. Two key technological leaps can help to overcome the major obstacles facing logistics companies: electrification and autonomous trucking.

The focus here is on the autonomous transport of goods over long distances ("hub-to-hub"). In this context, it is crucial to take a closer look at the processes at the start and end point, the depot. These depots (logistics hubs) play a central role in the entire logistics chain and serve as warehouses, transshipment points, as well as distribution centers for goods.

This white paper provides insights into the autonomous logistics hub of the future. Advanced operational processes, innovative technologies, and the economic viability of autonomous logistics hubs are examined as factors for ensuring the success of the autonomous logistics of the future.

MEDIA ENQUIRIES



Jan Boris Wintzenburg

Director Communications and Marketing
Porsche Consulting GmbH
+49 (0) 152 3911 8663
jan_boris.wintzenburg@porsche-consulting.com

Link Collection

Link to this article
https://newsroom.porsche.com/en/2023/company/porsche-consulting-autonomous-logistics-hubs-of-the-future-31138.html

Media Package
https://pmdb.porsche.de/newsroomzips/9de79916-01e2-45a4-827d-368915537860.zip

External Links
https://www.porsche-consulting.com/en/home/