

BSH Hausgeräte GmbH relies on TGW Logistics

- **Starting in spring 2027, TGW technology will be responsible for production supply in one of the largest and most modern dishwasher factories in the world**
- **A redesigned material flow will bring about a sustainable efficiency boost and enable the integration of AGVs as a second step**
- **Optimal space utilization thanks to a shuttle system with quintuple deep storage**

(Marchtrenk, April 15, 2025). In the Bavarian district of Dillingen, ground was recently broken for a shuttle warehouse for the home appliance specialist BSH Hausgeräte GmbH. By spring 2027, TGW Logistics will complete a highly-automated mini-load warehouse that will supply production with components reliably and quickly. More than 50 shuttle robots will ensure that the required components are supplied to the assembly workstations at just the right moment.

BSH Hausgeräte GmbH represents a portfolio of world-renowned home appliance brands, including Bosch, Siemens, Gaggenau and Neff. The company employs 60,000 people and generated a revenue of 14.8 billion euros in 2023. Founded in 1960, the Dillingen factory produced roughly 1.9 million washing machines in 2024, making this location one of the largest and most modern washing machine factories in the world.

Automated Guided Vehicles as an expansion option

As part of a revised factory layout, the material flow is also being reimagined, prompting a sustainable boost in speed and efficiency. A highly-automated shuttle system will play a central role as buffer for the production supply. More than 50 shuttle robots will handle the reliable storage and retrieval of components. This way, the workstations can be supplied with components just in time. What's more, the trendsetting final assembly concept will establish an environment free of forklift trucks, thus paving the way for the use of automated guided vehicles (AGVs).

High efficiency in day-to-day operation

"Automation combined with optimal space utilization through quintuple deep storage in the shuttle system will enable high efficiency," emphasizes Johann Steinkellner, CEO of the Central Europe Customer Unit at TGW Logistics. "We are delighted that BSH found our concept so persuasive. This is already TGW Logistics' second collaboration at the Dillingen location, and we are confident that more will follow."

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About TGW Logistics:

TGW Logistics is one of the leading international suppliers of material handling solutions. For over 50 years, the Austrian specialist has implemented highly automated systems for customers, including brands from A as in Adidas to Z as in Zalando. As systems integrator, TGW Logistics plans, produces, implements and services complex logistics centers – from mechatronic products and robots to control systems and software.

TGW Logistics Group has subsidiaries in Europe, Asia and the U.S. and employs roughly 4,500 people worldwide. In the 2023/24 business year, the company generated a total revenue of 1.07 billion euros.

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