



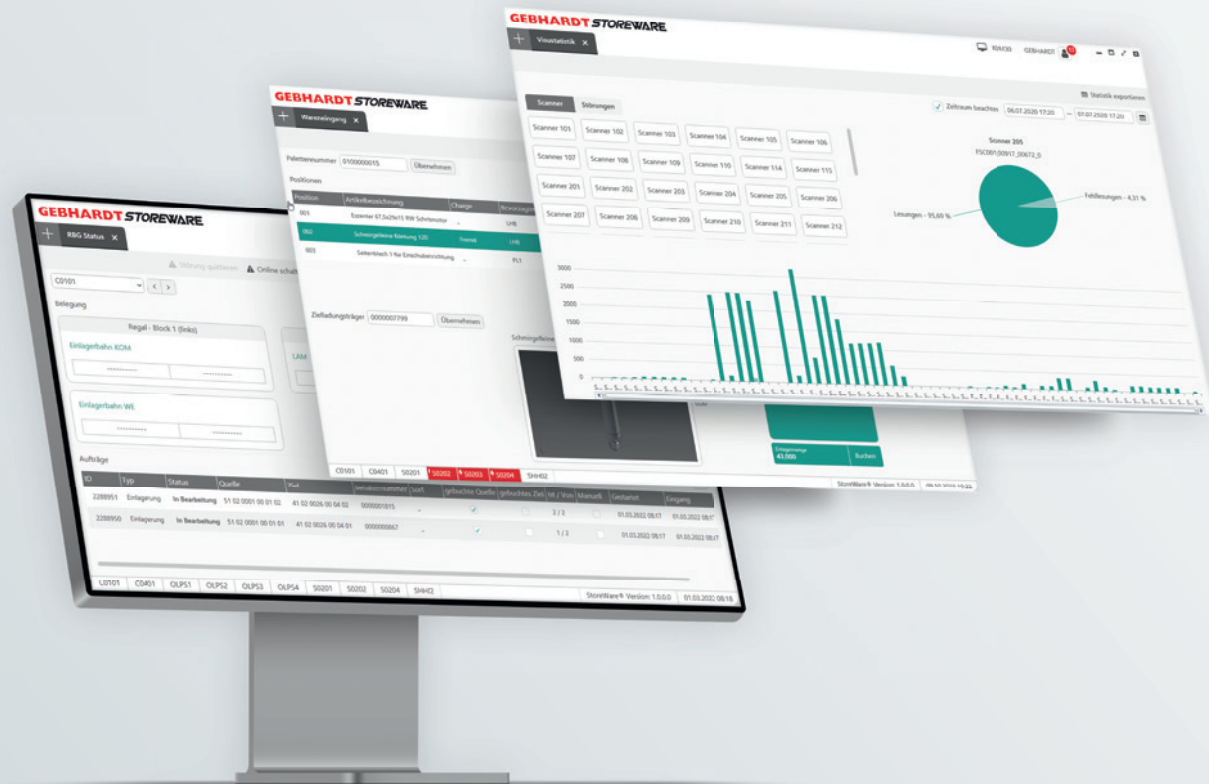
GEBHARDT StoreWare

For Processes in Motion



KEY ADVANTAGES

- Modular architecture with various interfaces
- Easy integration into the existing IT infrastructure as well as into host systems
- Detailed evaluation functions
- Efficient processes
- Energy efficiency function
- Maintenance and service management
- Project-specific requirements can be integrated
- Detailed analysis function
- Execution of all user dialogues in a modern ergonomic design
- Dashboards for warehouse control centre
- Easy connection to Galileo IoT® and Insight



Reduced operating costs



Improved customer satisfaction



Easy integration

SAP and other host systems



Pure functionality

Clear design and less visual noise

Minimal error rate



ON THE WAY TO THE DIGITAL FUTURE

StoreWare is an intelligent IT solution for controlling complete processes in your intralogistics system. As a result, you receive optimised inventories and material flows and are always ready to deliver and achieve your strategic business goals more quickly. You can use each StoreWare module alone or in combination with GEBHARDT Galileo IoT® and Insight. Only in combination with the optimal collection, digitalisation, and analysis of the data of your logistics processes can you best use the full potential of modern automation solutions.

Complete digitalisation of warehouse components and processes realises unprecedented process transparency. Dashboards provide information on the status of a system at any time; upcoming downtimes and necessary maintenance work on individual system components are detected at an early stage. The virtualisation of plants serves as a digital twin, simplifying planning, conversions, or extensions, as well as the operation of a plant and enables the use of augmented reality.



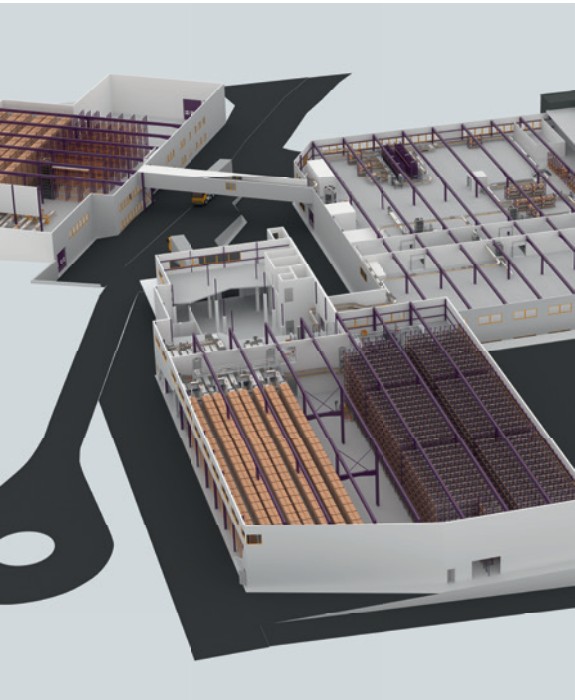
**COMPETENCE FROM THE FIELD –
GEBHARDT FOR KW AUTOMOTIVE**

The processes in intralogistics are becoming increasingly complex. At the same time, the intralogistics challenges in your warehouse continue to develop dynamically. Countless processes have to be recorded, managed and controlled. StoreWare is the ideal tool to optimise your inventory and goods flows and to be ready for delivery at any time.

IN THE FAST LANE THANKS TO STOREWARE

At KW automotive, the chassis manufacturer from Fichtenberg, the requirements for the warehouse management system were also diverse. They wanted to optimise their warehouse processes, reduce costs and perfectly coordinate processes while making them transparent for all those involved.

In the first step, GEBHARDT implemented intralogistics solutions. The entire logistical process and warehousing is divided into the automatic miniload warehouse for production supply, the automatic high-bay pallet warehouse, the StoreBiter® Multi-Level Shuttle (MLS) warehouse as an order buffer and an automatic miniload warehouse for shipping, including connecting conveyor technology and corresponding workstations.



Automatic Miniload Warehouse for production supply

- Three aisles with five GEBHARDT StoreBiter® One-Level-Shuttle (OLS) each
- Total capacity of 19,760 storage bins

Automatic High-Bay Pallet Warehouse for raw springs

- One aisle with one GEBHARDT Cheetah® heavy
- Up to ninefold deep storage
- Approx. 4,266 storage locations

MLS storage as an order buffer

- Functions as intermediate storage
- One aisle with a GEBHARDT StoreBiter® MLS
- Small containers are stored double-deep, large containers single-deep
- 589 storage locations

Shipping

- Three aisles with one storage and retrieval machine type 716 each
- 13,848 storage locations
- Single- and double-deep storage

PERFECT INTERACTION

KW automotive relies on GEBHARDT StoreWare to implement a reliable, transparent, and perfectly coordinated warehouse management. The software works hand-in-hand with the GEBHARDT Galileo IoT® platform and Galileo Insight, offering the first step towards Industry 4.0.

GEBHARDT perfectly coordinated the entire warehouse management with the various warehouses, orders, and order picking. The result is a state-of-the-art flexible, cost-efficient, and transparent process.



NEXT GENERATION INTRALOGISTICS

Already in its third generation, the name GEBHARDT is closely associated with innovative intralogistics solutions. The company has always developed, manufactured and installed individual products as well as complete turnkey solutions. The portfolio includes storage systems, conveyor systems, sorting and order picking systems as well as goods lifts, automated guided vehicles and software applications.

The complete range of solutions, intelligent software and life-cycle services enables the most reliable and efficient automation technology for retail & e-commerce, food & beverages, automotive, healthcare, contract logistics, fashion & consumer goods and industry.



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