



**UNIWARE WMS INTEGRATES
AUTOSTORE SYSTEM**

Unitechnik
PERFECTION AUTOMATED.



INITIAL SITUATION

The company B.E.G. Brück Electronic GmbH is a manufacturer of electronic products. With over 800 quality products, the company offers professional solutions for building automation, especially in the field of lighting control. This includes in particular products for networked systems such as KNX, DALI or DALI-SYS.

The company is headquartered in Lindlar, east of Cologne, where the worldwide central warehouse is also located. Due to the constant growth, the warehouse capacities are now to be expanded and the logistics processes optimized.

To secure the solution, Unitechnik was first commissioned with logistics planning.



B.E.G Brück Electronic GmbH

Lindlar, Germany

Expansion of logistics center



SOLUTION

Brück Electronic's solution approach was validated and refined by Unitechnik's planning team.

The result of the inventory, including ABC analysis of the items, confirmed that an AutoStore system meets B.E.G.'s requirements and also still allows sufficient growth.

In addition to more effective logistics processes, the most important features of the solution found are perfect integration into the existing building and a very high packing density with minimal space requirements.

The AutoStore system was integrated into the existing material flow of the inventory logistics. The new picking workstations were connected to the existing conveyor system in the goods issue area.

Warehouse management, material flow and picking are coordinated by the UniWare warehouse management system with integrated system visualization. SAP Business One is connected to the UniWare warehouse management system as a host system.



TECHNOLOGY AND KEY FIGURES

- UniWare warehouse management system (WMS) with integrated asset visualization
- Host interface to SAP Business One
- AutoStore with a grid height of 14 bins and 5,000 storage locations
- 6 AutoStore robots
- 1 Carousel Port in the goods receiving area
- 2 Carousel ports in the picking area
- Visitor platform



Unitechnik *PERFECTION AUTOMATED.*

For two generations **Unitechnik** has been a successful owner-managed family enterprise. For five decades we have been counted among the leading providers of industrial automation and information technology. We plan and realize customized systems for in-house logistics and production whereby we are active throughout the world as an one-stop supplier.



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