



Powerful and Efficient Warehouse Management for the Digitalization of Logistics Processes

platbricks® Warehouse Management System Pro

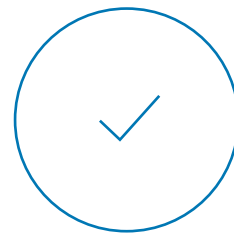
Initial Situation and Challenge

In the logistics of many companies, there are still numerous digitalization gaps and paper-based processes. Stationary PCs at goods receiving, a lack of storage location management in production, or paper-based picking and replenishment processes are just a few examples of the potential for change. To remain competitive in the future, it is now more important than ever to react flexibly to new requirements and offer added value for its customers through speed and reliability. A key factor here is the digitalization of analog logistics processes in a central platform - adapted to the needs of the respective company.

platbricks® WMS Pro – Our Customizable Logistics Platform

For this purpose, we have developed platbricks®: A modular digital system that can be used to orchestrate both internal and cross-company logistics processes and execute them on the go with smart wearables. The WMS Pro of platbricks® is a fully comprehensive warehouse management system according to VDI standard 3601.

Benefits



- **Mobile processes** are included in the module
- **Transparent cost model** and fast ROI
- **Future-proof architecture** for growing business
- **Full transparency** of all processes, orders, movements, and inventories
- **Completely from the cloud** as 100 percent software-as-a-service
- **Inventory transparency** for your entire range of items
- **Paperless processes** in the warehouse through the use of intuitive mobile apps
- **Shorten lead times** with the help of end-to-end digital processes





The platform has standard interfaces to ERP systems and can thus be seamlessly integrated into existing IT landscapes. The control station offers all necessary functionalities to monitor and successfully control all processes. The „Mobile Solutions“ module of platbricks® provides a variety of mobile apps with which processes can be executed on mobile devices. All apps are adapted to individual needs according to customer requirements. Due to the full integration of the platbricks® modules into the WMS Pro, the system also has analytics capabilities. Standardized reports and dashboards enable the control and optimization of all logistics processes. Thanks to the open architecture, these can be expanded at any time to include individual key figures.

The system covers all processes from goods receipt, storage, and picking to goods out. Inventory processes can also be started intuitively via the control station and carried out quickly and digitally using mobile apps. The system's standard modules also offer the option of adapting them individually to your needs and processes. The automation of warehouse processes can also be mapped via platbricks®. For example, the system has components for connecting forklift control systems. Through the integrated material flow computer (MFR), you communicate directly with programmable logic controllers (PLC) and thus integrate your automatic material flow systems.

Core Functions of the platbricks® WMS Pro

- Process execution on mobile devices
- Multi-order picking, batch management, yard management
- Connection of conveyor technology, forklift guidance systems, pick-by-light or printers

Why platbricks® WMS Pro

- Fully comprehensive, cloud-native WMS
- Worldwide availability and scalability depend on the business situation
- Fast and effective integration into existing IT landscapes through open architecture (API first)
- Individual processes through mobile apps
- Efficiency gain
- Process reliability
- State of the art user experience
- Secure storage of your data following DSGVO in the Microsoft Azure Cloud

You have questions, need information or a contact?
Get in touch with us.

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Arvato Systems is an international IT specialist that supports major companies in Digital Transformation. We stand for strong industry knowledge, in-depth technology expertise and a clear focus on customer requirements. Working as a team, we develop innovative IT solutions, transition our clients into the Cloud, integrate digital processes, and take on IT systems operation and support. As part of Bertelsmann, we are built on the solid foundations of a German global corporation. At the same time, we rely on our strong strategic partner network with top international players such as AWS, Google, Microsoft and SAP. We make the digital world easier, more efficient and more secure and our customers more successful. We Empower Digital Leaders.

