



# Optimal Management of Decentralized Storage Areas

## Field Service Management With platbricks®

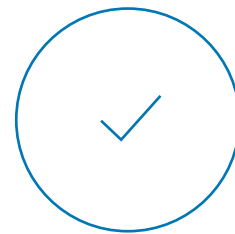
### Initial Situation and Challenge

In many companies, there are many small, decentralized storage areas besides the main storage areas, for example, micro hubs, trunks of employees, assemblers, delivery men, or even „garage inventories.“ Their inventory management is usually not or inadequately ensured - and in total, these are often enormous volumes with high values. These can be stocks of goods and tools and materials of all kinds, whose availability is essential in day-to-day business. Nothing is more annoying than a fitter who only discovers on the construction site that he is missing an elementary tool for carrying out maintenance or the spare part that is still waiting to be picked up in the decentralized supply warehouse. The costs associated with this are manageable in individual cases but huge in the buzzer over a more extended period.

The inadequate view of inventories in day-to-day business usually leads to cost-intensive follow-up expenses and complaint costs. Paper-based processes are very time-consuming and non-transparent. Operational planning, control, and processing (e.g., stock placement, removal, stock transfer/replenishment/inventory, etc.) are complicated and error-prone. Finally, losses of goods are often also a big problem due to the insufficient view of the inventories.



### Benefits



- **Process reliability** through digitization of the entire process and elimination of paper-based processes
- **Reduction of customer complaints**
- **Increase in employee satisfaction**
- **Automation** of all warehouse processes
- **Simple, intuitive interface** (web application/app for any device)
- **Low training time/effort** in day-to-day business for employees
- **Simple start-up**, scalable, usage-based billing model
- **No high investment** in hardware and software



## platbricks® Field Service Management

With platbricks®, we have developed a cloud-based software solution with which processes can be planned, controlled, digitally executed, and intel-ligently evaluated internally in logistics and production and across companies along the supply chain. A unique feature of platbricks® is its modular structure. This enables a high degree of standardization in customer projects, fast implementation times, and the flexibility to implement many customer- specific requirements at a reasonable price.

Our platbricks® Field Service Management offers a combination of control and monitoring via the control station, which can be connected to your systems via inter-face and provides individual mobile apps for mobile devices “in the field.” All material and/or goods movements can be fully recorded and controlled. All processes are systemically integrated and digitalized throughout – and all in real-time! Integrating all persons involved in the process ensures transparency, control, and thus avoiding errors. Particular flexibility applies to selecting mobile devices for the individual use case - from tablets to classic handhelds to smartwatches. Thanks to the modular structure, the scope of services can be expanded to include additional modules, such as eSignature, Driver App, time recording, or even mobile printing.

## Why Field Service With platbricks®?

- **The modular structure of platbricks®** allows the mapping of your individual process chain and needs
- **Connection to subsystems** (e.g., ERP) is possible without any problems, but platbricks® can also be used stand-alone, fully integrated with our warehouse management solution (at different locations in different versions)
- **Due to our „any device“ approach**, platbricks® integrates optimally into your preferred and/or existing hardware landscape i.e., the web app can be operated with different mobile devices and wearables
- **A high degree of user-friendliness** and thus reduced training efforts
- **Scalable solution approach:** adding new locations/employees/use cases is possible easily
- **The solution is available „out of the box“ in a variety of languages** and can easily be extended to include additional languages

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.

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