



Efficient Control and Management of Container Cycles

platbricks® Container Management

Initial Situation and Challenge

Despite the high importance and widespread use of containers in logistics, container cycles are often insufficiently managed by companies. A lack of digitalization of the control and monitoring processes of the container cycle leads to missing information about the whereabouts and movements of the containers.

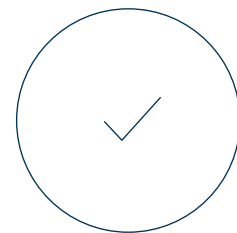
This lack of transparency leads to high inventories, supply difficulties, extended throughput and circulation times, and high container shrinkage rates. The consequences are high costs. A digital container management that integrates all parties creates transparency and enables active control of container cycles.

Container Management in platbricks®

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



Benefits



- **Reduction of container shrinkage:** Significant reduction of loss rate after all partners in the cycle participate in the integrated solution
- **Reduction of container stock in circulation:** Total quantity reduction of all containers and load carriers due to exact planning at all partners and in the own warehouse, which also leads to a reduction of capital commitment costs
- **Avoidance of production stops due to missing containers:** No production downtimes thanks to permanent availability of goods in the systemically controlled container process through optimal forecasting
- **Reduction of acquisition costs:** Avoidance of unscheduled repurchases at high costs



With our container management in platbricks®, all incoming and outgoing movements of the containers are entirely recorded. All processes are systemically integrated and digitalized throughout. Container accounts and stocks are updated in real-time after each handling process and made available to the participants of the container cycle. The container management also supports the disposition of container requirements and forecasting of future needs. platbricks® container management ensures a complete tracking of containers and synchronizes container cycles to the production plan.

Why Container Management with platbricks®?

- The modular structure of platbricks® enables the mapping of your individual container management processes
- SAP integration is possible; at the same time, our container management can also be used as a stand-alone solution or hybrid (at different locations in different forms)
- Through 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
- Available as a cloud or SaaS solution: using the pay-per-use model, our solution can be seamlessly integrated into your business
- The solution is available „out of the box“ in a variety of languages and can easily be extended to include additional languages



[Watch the demo video now!](#)

- **Mobile processes reduce lead times:** Smart, mobile processes along the supply chain - with high process standardization - with mobile devices and intuitive apps reduce lead times
- **Increase process efficiency:** All partners involved in the container cycle work digitally and in real-time on the same IT system. This reduces paper, duplicate entries, and the error rate
- **Transparency of current container stocks in the own warehouse and at all partners:** Insight into container stocks at any time as a cycle operator
- **KPI Dashboards** for operational control and monitoring of container cycles
- **Easy onboarding** of new partners

Core Features

- Container Disposition
- Manage container accounts in real-time
- Mobile App (incoming goods / outgoing goods)
- Manage container master data
- Complaint
- Monitoring & KPI Dashboard
- Inventory Management
- Track & Trace
- Inventory
- Interfaces

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.

