



Optimized Coordination Of Loading and Unloading Processes On the Company Premises

Yard Management with platbricks

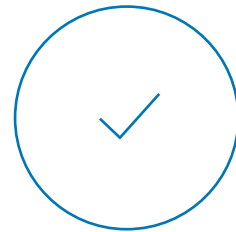
Initial Situation and Challenges

Trucks often pose a challenge for logistics when they come to a standstill. For example, vehicles are jammed on the company's premises, blocking entrances and exits and delaying handling times.

The solution to this problem: With coordinated, standardized time slot and yard management, you can call vehicles as needed to avoid costly waiting times and demurrage charges. Ramps can be reserved in advance, and goods can be loaded or unloaded quickly after the registration of the arriving truck. Thus, there will be a considerable reduction in waiting times for trucks on the plant premises.

Optimum utilization of all resources leads to cost reduction and, at the same time, to an increase in productivity. Also, the quality of the entire logistics system is being enhanced. In addition, all information on the current location of the vehicle or the status of the current process step is available in real-time with the help of intelligent inflow control.

Your Benefits



- **Higher utilization** of ramps through automated check-in and check-out processes
- **Permanent transparency** of all inbound and outbound loading processes as well as capacity utilization of the ramps
- **Reduction of personnel expenses** through self-check-in solutions and end-to-end digital processes from truck registration to processing in all areas such as at the gate, in incoming and outgoing goods, at yard disposition
- **Reduction of truck handling times**
- **Increase of throughput rates**
- **Reduction of truck parking and waiting times** and even parking fees
- **Improve schedule adherence** by booking and tracking time slots
- **Easy onboarding** of new suppliers and carriers
- **Short training times** due to intuitive operating concepts

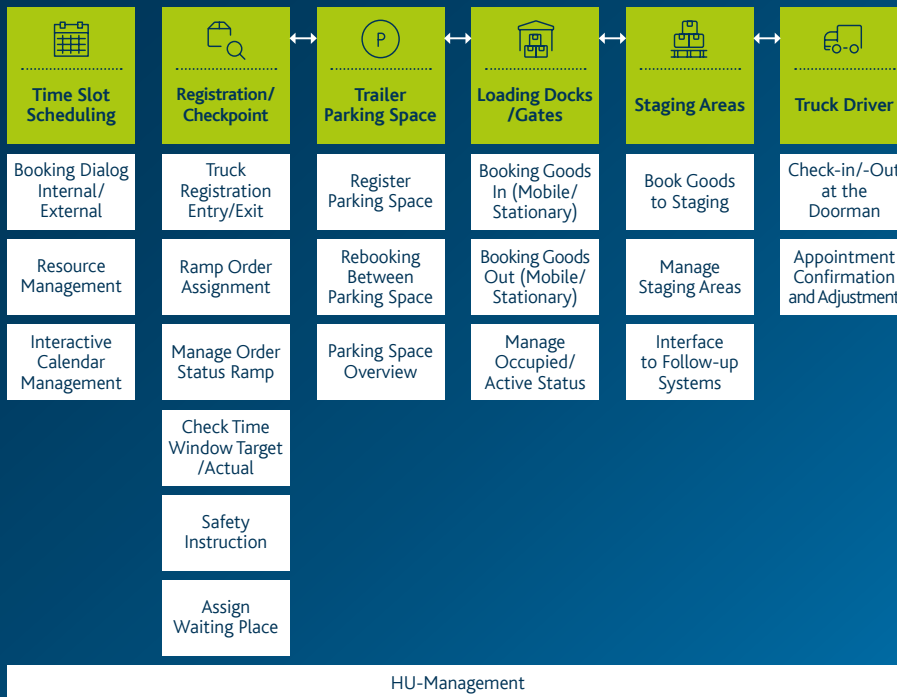




Yard & Dock Management in platbricks

With [platbricks](#), Arvato Systems has developed a cloud-based software solution to plan, control, digitally execute, and intelligently evaluate processes internally in logistics and production or even across companies along the supply chain. A unique feature of platbricks is the modular structure. That enables a high degree of standardization in customer projects, fast implementation times, and the flexibility to implement customer-specific requirements at a reasonable price.

Feature Overview of platbricks Yard Management



platbricks' Yard & Dock Management handles all incoming and outgoing movements. It can be used, for example, to manage or book available time slots for loading and unloading. Checking in and out of the yard or allocation to the gates (ramps) can also be mapped in this way.

Yard & Dock Management covers all planning and execution activities. In addition, our dock portal enables suppliers, customers, and freight forwarders to check the availability of docks for loading and unloading online and assign themselves to available time slots.

Why Yard Management with platbricks

- The modular structure of platbricks allows the mapping of your unique yard & dock processes
- Due to our "any device" approach, platbricks integrates optimally into your preferred and/or existing hardware landscape - i.e., you can operate the platbricks web app with different mobile devices and wearables
- Deep SAP integration (SAP EWM / SAP TM), stand-alone or a hybrid solution (at different locations in different degrees), platbricks' Yard & Dock Management can do it all.
- IoT integration (license plate recognition, barriers, scales, terminals) is possible with platbricks Edge Service
- Driver connection via a web app. There is no need to download a separate app.
- A high degree of user-friendliness reduces training efforts
- Available as a cloud or SaaS solution
- You can seamlessly integrate our solution into your business by using the pay-per-use model
- platbricks 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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