

Transporeon Time Slot Management

Shippers struggle to effectively control the arrivals of trucks at their facilities. The results are overcrowded parking areas, increased accident risks and additional costs for waiting times.

Transporeon Time Slot Management reproduces the actual loading and unloading capacities in the system and automatically adjusts the arrival times of the trucks to the available resources. Turnaround times and costs are reduced, internal processes optimized!



CHALLENGES

PEAK AND IDLE TIMES

Unbalanced distribution of truck arrivals throughout the day leads to enormous peak load times as well as periods of idling.

IMPAIRED PREDICTABILITY

Due to a lack of information, loading and unloading resources cannot be planned in advance and cargo can only be dispatched at short notice.

OVERCROWDING AND STANDING TIME COSTS

Long waiting times lead to overcrowding and chaos on the company premises and cause high follow-up costs.

INEFFICIENT COMMUNICATION

Loss of time and high effort due to cumbersome 1-to-1 communication internally and externally as well as language barriers.

LACK OF TRANSPARENCY AND DOCUMENTATION

Information on loading and unloading processes is neither available in real time, nor for controlling purposes, nor for evidence in the event of accidents.

SAFETY-CRITICAL PROCESSES

Inadequate information, communication errors, stress and time pressure increase the risk of accidents on the premises.

FEATURES

DIGITAL RESOURCE MANAGEMENT

Ramps and unloading resources are digitally reproduced and allocated and managed by the system

DYNAMIC TIME SLOT DURATION

The system determines the required loading time based on transport data and available resources

CENTRAL STATUS OVERVIEW

Status of trucks and time slots can be monitored and updated by all departments in real time

DETAILED SHIPMENT DATA

Full shipment data including vehicle and driver information, health and safety lists and more can be accessed centrally

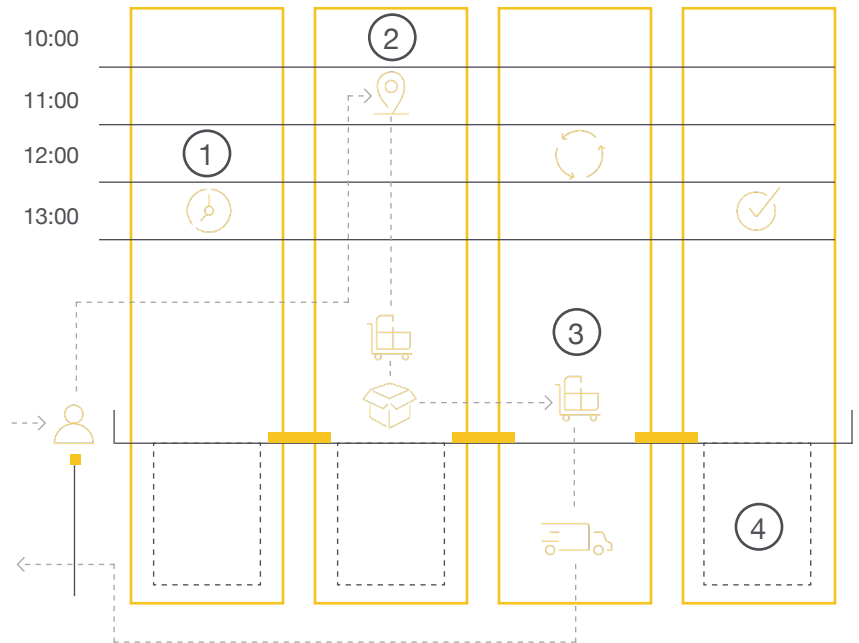
END-TO-END DOCUMENTATION

Registrations, security instructions and status changes are documented in a revision-proof manner and enable in-depth reporting

HOW IT WORKS

TRANSPOREON TIME SLOT MANAGEMENT

- 1**
Time slot booking - Restrictions regarding goods, volume or delivery date are automatically considered.
- 2**
Registration on site - Shipment data, checklists and regulations are displayed. Platform staff is informed and prepares for loading.
- 3**
Call-off and (un)loading - Loading ramp crew call-off truck (e.g. via SMS) and execute loading process.
- 4**
Completion - Status is set to "completed" and the ramp is released for the subsequent operation. Truck leaves company premises.



BENEFITS

- Efficient use of resources due to even and predictable distribution of arrivals
- Audit-proof and legal compliance through fully documented processes
- Quick response and operational optimization through fast communication and real-time data
- Savings in demurrage money and indirect cost effects through optimization of loading times
- Accelerated processes as resources and goods can be prepared in time
- Transparency about critical processes, quality level of carriers, optimization potentials and more

“With a lot of trucks on site, we had long lines and frequent dangerous incidents. Working with Transporeon, **we have systematized and optimized our loading, unloading, and warehouse operations.**”

JULIA HYPIAK
LOGISTICS SPECIALIST AT APERAM

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