SAP Yard Logistics

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SAP Solutions for Real-time Demand Networks
SAP Supply Chain Execution Platform with SAP Yard Logistics extending SAP`s SCM solutions
SAP Supply Chain Execution Platform

Supply Chain Execution Platform

- SAP Yard Logistics
- SAP Transportation Management
- SAP Extended Warehouse Management

Manufacturing -> Distribution Center

Customer Delivery

- Shipper Order
- Freight Forwarder
- Carriers
- Customs
- Retail Store
- Customer

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SAP CD Products to make your Supply Chain more efficient
...across your value chain and business network
SAP Direct Store Delivery – Functional Overview

**Planning**
- Master Data
- Visit Planning & Scheduling
- Order Entry

**Preparation**
- Transportation Planning
- Picking, Packing and Loading
- CRM Data Integration - Optional

**Settlement**
- Route Accounting
- Settlement
- Analytics

**Execution**
- Check Out
- Visit Execution
- Check In
SAP Direct Store Delivery – Value Proposition

Comprehensive solution for Sales Reps, Pre-Sales, Van Sales, Delivery Drivers and Mixed Roles

Business Value

- Improved visibility and control
- Standardized processes
- Integrated financials
- Integration to CRM
- Lower TCO
- Improved efficiency and effectiveness

Use Cases

- Combined sales and logistic business processes required for DSD
- Route Accounting and Settlement
- On and Off-Line Pricing
- Independent Device Pickup
- Order and credit management
- Van stock visibility

SAP’s new Direct Store Delivery is now available

Sales led application with comprehensive support for your DSD business processes

"As a long time user of SAP’s Direct Store Delivery solutions, Empresas Polar welcomes the new generation mobility solution for Consumer Products Sales, Merchandising and Logistics…"

Alejandro Bombaci, Empresas Polar CIO

SAP insights and references

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Customer
SAP CD Products to make your Supply Chain more efficient
SAP Yard Logistics

Overview
SAP Yard Logistics – Functional Overview

- **SAP Yard Logistics** is focused on Truck, Rail, Container.
- Due to the flexible SAP Yard Logistics architecture it can be adopted to fit to further yard types and processes within implementation projects.

**Planning**
- Schedule
- Yard request
- Input from external systems

**Preparation**
- Yard order
- Capacity planning
- Path planning in yard

**Arrival**
- Check In
- Unplanned arrival
- Fast-order-entry

**In Yard**
- Yard movements / activities
- Integration to technical equipment
- Yard location determination
- Exception handling

**Departure**
- Check Out
- Order confirmation
- Printing / Output

**Cross-Processes**
- Yard billing interface
- Mobile
- Visual yard
- APIs
- Alerts
- Dangerous goods handling
Relevant Business Processes

Planning
- EWM Integration
- TM Integration
- Checking and Measurement Activities
- Cross-Docking
- Location Determination and Stacking

Check-In Process
- Integration to further Systems/Technical Assets

Execution
- Monitoring
- Alerting
- Exception Handling
- Internal Yard Processes

Check-Out Process
- Mobile Yard Execution
- Billing of Yard Tasks
Functionalities of SAP Yard Logistics

SAP Yard Logistics simplifies and streamlines truck, container, and rail yard management. A graphical layout enables monitoring and visualization of the yard’s actual situation. Intuitive user interfaces ease decision making, and support for mobile users cuts down on paper-based processes.
Create an integrated logistics fulfilment platform with SAP Transportation Management, SAP Extended Warehouse Management and SAP Yard Logistics to dramatically simplify logistic processes.

Benefit from full visibility into all yard processes which leads to enhanced quality of operations.

Enjoy intuitive user interfaces that ease decision making while support for mobile users cuts down on paper-based processes.

Integration  
Visibility  
Efficiency
E2E Truck Scenario

Live System Demo
User Story SAP Yard Logistics
Overview Yard Order and Check-In

Create Yard Order ➔ Arrival on the Yard ➔ Check-In ➔ Yard Task: Container Check
User Story SAP Yard Logistics
Yard Task Execution and Check-Out

Yard Task: Drive to Container Depot

Yard Task: Unload Container

Yard Task: Drive to Checkpoint Outbound

Check-Out

Truck Driver Tom

Dispatcher Kai

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