



Live Enterprise – Smart Warehouse



Function: Warehousing, Logistics & Distribution
Processes: Warehouse and Inventory management
Industry: Cross-industry

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Business Driver

Inventory management and asset management are critical business paradigms. It is a growing expectation to have real-time transparency and traceability of all goods in all warehouse locations.

To achieve this, it is key to have a consistent real-time view of all inventory to adapt quickly to a changing environment.

Solution Overview

The solution enables a real time monitoring of warehouse assets/equipment and processes, to generate insights in inventory and storage statuses such as storage location optimization and reduce warehouse operations.

Features

Connected Warehouse

- ✓ One click / on demand stock taking – the overview of your pallet warehouse at a click of a button
- ✓ Digital registration of pallet put-away and picking – automated action confirmation and traceability
- ✓ Digital pallet journey - follow the pallet through the warehouse and its stops
- ✓ Optimized pallet journey – dock-to-dock handling unit traceability within the warehouse

Potential Benefits

- ✓ “Control Tower” view –real time operational view, visibility of inventory operations
- ✓ Resource optimization and efficient utilization of warehouse workforce
- ✓ Optimize inventory and react quickly to change in demand and operations



IoT

- RFID Tags
- UWB Positioning



Core SAP

- SAP® EWM



Analytics

- Predictive Analytics
- Trend Analytics

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