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SAP Partner

UNVIRED INVENTORY (WAREHOUSE) MANAGER FOR SAP

FINISHED GOODS AND MAINTENANCE WAREHOUSE

Warehouse workers move around in the warehouse executing multiple tasks. While moving goods, accepting goods, issuing goods, accepting goods returns and loading trucks for delivery, the warehouse workers are not only required to execute the tasks on the ground but also in the SAP ERP system so that inventory information is accurate in SAP. Using laptops and desktops to access SAP is tedious. Many times warehouse workers forget to execute the processes in SAP resulting in inaccurate information in SAP.

Challenges in both Finished Goods and Maintenance Warehouses:

- Lack of real time visibility to inventory
- Incorrect inventory leads to confusion
- High inventory carrying costs
- Inventory management not integrated with other business processes
- Inventory theft and shrinkage
- Incorrect delivery leads to loss of time and money
- Lack of spare parts impacts maintenance
- Inability to capture goods issue & returns accurately in a timely manner
- Inventory cycle counting & reconciliation takes too much time and effort

Unvired Inventory Manager for SAP enables **warehouse** workers to access critical warehouse / inventory processes from SAP ERP on mobile devices eliminating inaccuracies and increasing worker productivity. Unvired Inventory Manager supports barcode scanning to scan materials, quantities and batches to eliminate manual entry.
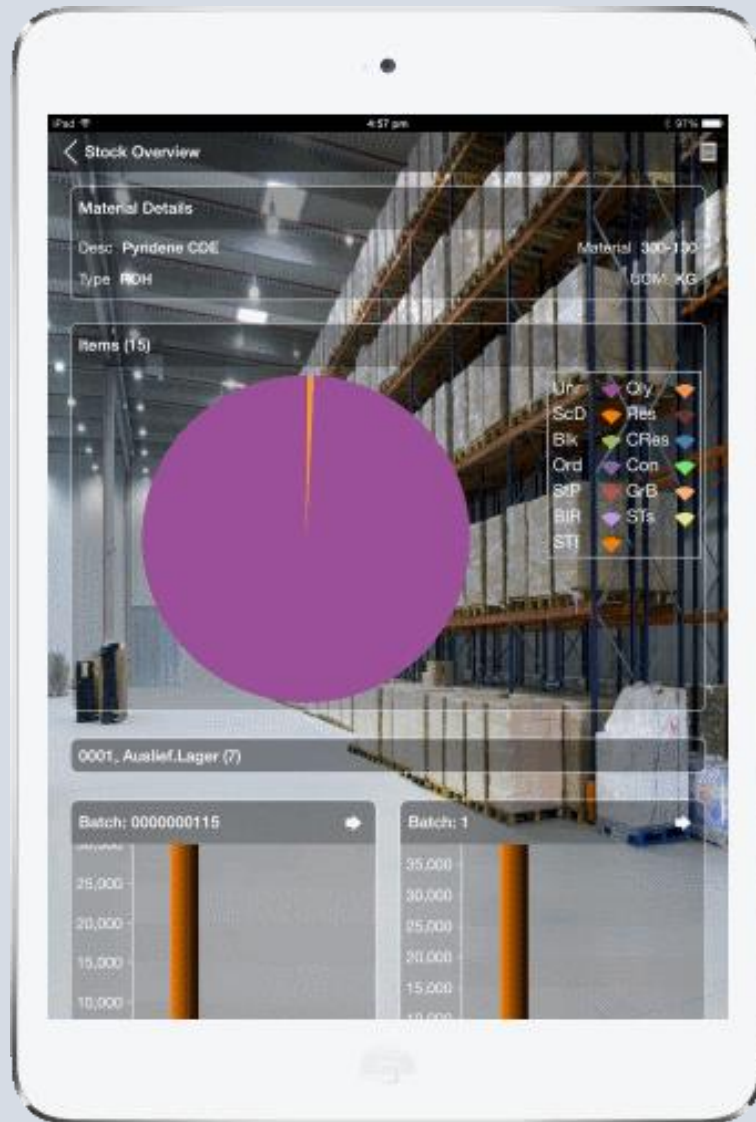
Warehouse Processes on Mobile:

- Stock Overview
- Storage Location Movement
- Physical Inventory Count
- Delivery
- Create Purchase Requisitions
- Goods Receipt
- Goods Issue
- Goods Return

Mobile Devices:

- iPhones & iPads
- Android Phones & Tablets
- Windows Tablets

Unvired Inventory Manager

- Get accurate stock quantities and locations – real time.
- Eliminate paperwork in the warehouses.
- Manage inventory efficiently. Never miss recording a goods movement – be it storage location movement, goods receipt, goods issue, goods return or any other movement.
- Inventory counting is a laborious process. Eliminate inaccuracies, errors and frustrations in inventory counting.
- Eliminate inaccurate deliveries.
- Application installed in a kiosk can be used by non-warehouse operators to check parts and other stock details.
- Barcode scanning to eliminate manual entry.
- Increased worker productivity.

STOCK OVERVIEW:

Finished Goods Warehouse
- Get material stock quantities across plants, storage locations and batches.
- Stock quantities are available across various categories like unrestricted stock, restricted stock, consignment stock, stock blocked for quality check, etc.
- Accurate and timely stock information helps warehouse workers locate and identify stock quickly.
- View the goods movement documents associated with the material to know the previous goods movements for the material.

Maintenance Warehouse
- Search material based on material, equipment, functional location and order
- Get material quantities for a plant and storage location – available, minimum, maximum and re-order quantities.
- Get bin location of material

STORAGE LOCATION MOVEMENT:

Finished Goods & Maintenance Warehouse
- Move goods from one storage location to another across plants or in the same plant immediately creating a goods movement document in SAP.

PHYSICAL INVENTORY COUNT:

Finished Goods & Maintenance Warehouse
- Get open physical inventory documents for cycle or yearly counting.
- Count and save the material counts in SAP immediately.
- Check differences immediately and recount to eliminate errors.
- Check physical inventory documents summary to get an overview of open, counted and posted documents.

DELIVERY:

Finished Goods Warehouse
- Access delivery documents from SAP on the mobile device.
- Pick and load materials accurately with barcode scanning eliminating incorrect material deliveries.

PURCHASE REQUISITIONS:

Maintenance Warehouse
- Create or edit Purchase Requisitions as soon as you notice insufficient or empty stock
- Eliminate duplicate Requisitions
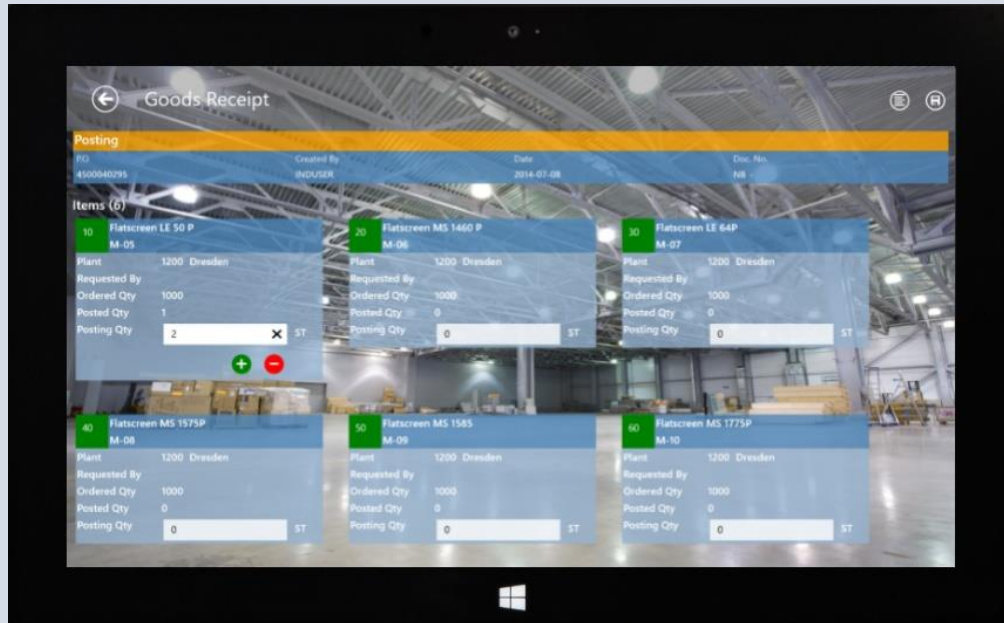
GOODS RECEIPT:

Maintenance Warehouse
- Receive goods against a purchase order and record that information in SAP immediately.
- View already received stock.

MATERIALS ISSUE / RETURN:

Maintenance Warehouse
- Issue materials to technicians based on a cost center or work order.
- Accept material returns from technicians based on a cost center or work order.

MOBILE APP FOR INVENTORY/ WAREHOUSE MANAGEMENT

Customer

Kaneka Americas, Houston

" We selected the Unvired Mobile Platform over other competing platforms because it offered us the greatest value, ease of building custom applications and seamless integration with SAP. Kaneka Americas is live on the Unvired Mobile Rounds Manager and the Unvired Warehouse Management mobile apps (that integrate with SAP) which have enhanced our Asset Maintenance and Shipping processes. Another major reason for selecting Unvired is its team of skilled individuals who understand both SAP and Mobility and are able to identify business opportunities. We found Unvired to be flexible, cost-effective, and responsive while delivering on time-, we regard them as our extended team. "

Andre Winterhalter,
IT Director, Kaneka Americas

BUSINESS CHALLENGES:

- Finished Goods Warehouse operations were inefficient
- Maintenance Warehouse Operations needed to be streamlined.

SOLUTION:

- **Mobile App for Inventory (Maintenance Warehouse) and Finished Goods management:**
    - Access stock overview
    - Execute goods movement (storage location movement),
    - Material issues and returns
    - Goods receipt
    - Physical inventory counts
    - Create purchase requisitions documents.
- Mobile Devices- iPads
- Offline Access
- **Integrate with SAP ECC and SAP S/4 HANA**

BENEFITS:

- Enhanced Customer Satisfaction - due to more accurate/faster shipping
- Reduced Inventory Holding Costs
- Enhanced Maintenance due to better spare parts availability
- Increased Technician Productivity

Aerospace Inventory

Receiving

SLOC Movement

Process Movement

Stock Return

Stock Overview

Physical Inventory

Barcode Label

Hardware Setup

INVENTORY COUNTING MOBILE APP FOR COOLER SPARE PARTS

Customer

Global CPG Leader, South Africa

BUSINESS CHALLENGES:

- Maintain stock levels of cooler spare parts in various outlets for maintenance/repair.
- Eliminate paper-based processes, inaccuracies, and data entry errors in inventory counting.
- Inventory counting and reconciliation take too much time and effort.
- Lack of real-time stock visibility.

SOLUTION:

- Inventory Counting mobile app to count cooler spare parts and upload values to SAP in real-time from the storage location.
- Out of the Box Integration with **SAP ECC 6.0.**
- **Scan Barcodes** using the device camera to auto-populate spare parts details from SAP.
- Ability to pause counting and resume from the last recorded count.
- Check differences immediately and perform a recount.
- In case of discrepancy, 'Checker' to perform recount to verify and eliminate errors.
- Download Master data (Materials, Storage Locations, Routes etc.) on the device.
- Active Directory (AD) authentication using Unvired Digital Enterprise Platform.
- **Work Offline-** Data is synchronized to SAP when connectivity is available.

BENEFITS:

- Real time stock visibility across storage locations.
- Improved Customer Service.
- Lower inventory carrying cost

CONTACT

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