PreBilt

Case Study Summary

Strength in knowledge

PreBilt Case Studies

Slide No.	Industry	SAP Module	Overview
3	Drinks Manufacturer	WM	Manual processes within an existing SAP WM warehouse
4	Drinks Manufacturer	WM	Replacing existing mobility solution across 7 sites
5	Packaging Manufacturer	WM	Implementation of PreBilt alongside new WM installation at nine European sites
6	Manufacturer	IM & WM	Implementation of PreBilt to replace manual processes at existing IM and WM managed site
7	Drinks Manufacturer	WM	Implementation of PreBilt alongside new SAP WM installation
8	Construction Equipment Manufacturer	WM	Implementation of PreBilt at new SAP WM managed site
9	Component Manufacturer	WM & QM	Implementation of PreBilt at new warehouse facility
10	Manufacturer (Various)	IM & WM	Implementation of PreBilt to replace SAP ITS at three UK sites
11	Food Manufacturer	N/A - POD	Replacement of paper-based system for delivery process
12	Textile Manufacturer	WM	Replaced manual and paper based processes
13	Components Manufacturer	IM	Implementation of PreBilt to improve efficiencies at IM managed UK site
14	Engineering	IM	Implementation of PreBilt to improve efficiencies at IM managed UK sites
15	Chemical Manufacturer	WM	Implementation of PreBilt to replace SAP ITS Mobile at six UK sites

PreBilt Case Study: Drinks Manufacturer

Implementation of PreBilt at existing SAP WM facility

The Challenge

- Facility operated SAP WM

- No scanning for picking

- Full pallets picked and recorded manually but no process in place to pick mixed pallets

- A need for a mobile solution for picking and dispatching full and mixed pallets

- Requirement for customers to be notified of goods to be received

The Solution

- Implemented new outbound delivery, pick, pack and load app

- Pallet scanning functionality generates a unique SSCC

- Customers notified of goods in transit via ASN

- Mixed pallet functionality generates a unique HU number for complete mixed order

The Results

- Real-time visibility of stock

- More efficient picking and outbound operations

- Time savings from picking to dispatch

- Increased productivity

- Improved customer service

- No changes to warehouses processes

Strength in knowledge

PreBilt Case Study: Drinks Manufacturer

Implementation of PreBilt to replace existing mobile solution across UK SAP WM managed sites

The Challenge

- Existing mobile solution in place to manage SAP WM processes across 7 UK sites

- Technology was end-of-life and a replacement solution was required

- Requirement to replace apps like for like for consistency

The Solution

- Implemented 20 apps across 7 sites:

- Apps covered inbound, internal movement and outbound processes

- First Go-live supported on site, with subsequent six managed remotely

The Results

- Improved user interface

- Easy to navigate screens

- Increase in employee engagement

- Reduction in employee training

- Tasks completed quicker and more accurately by users

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PreBilt Case Study: Packaging Manufacturer

Implementation of PreBilt alongside new WM installation at nine European sites

The Challenge

- Acquisition of 6 new manufacturing sites in Italy

- Three new production sites in Italy and Spain

- Each site had a mix of up to 15 different legacy systems to manage processes

- Requirement to manage all supply chain activities within one system

- SAP WM implemented at all sites and require mobile solution for further efficiency gains

The Solution

- Implemented 18 apps across Goods In, Production, Storage and Dispatch

- All apps configured to include Spanish and Italian as language options

- Enabled real-time visibility of stock movements

The Results

- In a typical day, across 9 sites, the mobile apps manage:
  - Up to 800 POs receipted
  - Up to 1,200 bin to bin movements
  - Up to 3,000 goods issued to production
  - Up to 5,000 production pallets receipted
  - Up to 700 pallet transfers
  - Up to 300 outbound deliveries

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PreBilt Case Study: Manufacturer

Implementation of PreBilt to replace manual processes at existing IM and WM managed site

The Challenge

- SAP IM and WM operated within two production areas and a warehouse
- All paper-based systems
- Specific requirement to reduce the number of man hours taking to complete tasks
- Looking to improve traceability within the delivery process

The Solution

- Implemented 15 library apps and one ITS conversion for SAP TRM
- POD app installed on 40 devices

The Results

- Real-time visibility of all transactions with SAP
- Reduction in time and man hours to reduce tasks
- Improved traceability
- Streamlined operations
- Increased productivity and efficiency

Strength in knowledge

PreBilt Case Study: Drinks Manufacturer

Implementation of PreBilt alongside new SAP WM installation

The Challenge

- The manufacturer was implementing a new SAP WM solution at UK production site
- Required a mobile solution to work with new WM functionality
- Objectives for mobile solution:
  - Reduce paperwork
  - Increase stock accuracy
  - Improve traceability

The Solution

- Implemented 18 library apps
- Facilitate inbound, production and outbound processes
- Within 5 days of Go-Live, the apps processed:
  - 5,000 pallets from production
  - 7,000 pallets dispatched for delivery
  - 100 pallets cross docked
  - 4,500 pallets picked, packed and loaded

The Results

- Apps installed with no impact on production volumes
- Paperwork eliminated from processes
- Improved material traceability
- Enhanced stock visibility and accuracy
- Quicker reactions to customer requests

Strength in knowledge

PreBilt Case Study: Construction Equipment Manufacturer

Implementation of PreBilt at new SAP WM managed site

The Challenge

- Manufacturer consolidating existing warehouses into one new-build site

- Existing sites all paper-based and customer was implementing SAP WM at new site

- Requirement to improve stock management

- Strict two-month timeframe; mobile solution to be delivered for physical site build completion

- Lack of buy-in from company

The Solution

- Implemented 8 library apps

- Apps for inbound and internal movement processes

- Training sessions with key users

The Results

- Real-time visibility of stock

- Increased in warehouse productivity

- Improved operational efficiencies

- Enhanced employee engagement

Strength in knowledge

PreBilt Case Study: Component Manufacturer

Implementation of PreBilt at new warehouse facility

The Challenge

- Three separate warehouse operations consolidated into one new facility

- SAP IM operated at existing sites with no mobility or scanning

- We implemented SAP WM at new site

- Mobility solution to be compatible with handheld and truck mounted devices and barcode readers

- A need to integrate with new automated equipment

The Solution

- Installed 10 library apps for 50 users

- Inbound, internal movement and outbound

- 5 apps configured to enable capability to trigger automation

- Apps configured to enable integration with QM

The Results

- Single visibility of all warehouse operations within SAP

- Transactions updated in SAP in real-time

- Improved operational efficiencies and productivity

- Enhanced staff engagement

Strength in knowledge

PreBilt Case Study: Manufacturer

Implementation of PreBilt to replace SAP ITS at three UK sites

The Challenge

- SAP in place at three UK sites
  - IM at 2 manufacturing sites
  - WM at 1 external warehouse

- Limited mobile functionality in place

- Different operational processes at different sites and looking to ensure consistency across sites

- Requirement for real-time visibility of stock

The Solution

- Implemented 9 library apps
  - 5 for IM transactions
  - 4 for WM transactions

- Also completed 3 ITS conversions

- Apps for inbound, internal movement and outbound processes

The Results

- Transactions completed consistently across all sites

- Real-time visibility of stock

- Increased operational efficiencies

Strength in knowledge

PreBilt Case Study: Food Manufacturer

Replacement of paper-based system for delivery process

The Challenge

- SAP recently implemented across UK sites

- Manual system for processing delivery drops was causing errors

- Process time consuming to complete for the drivers

- High volume of paperwork returned to depot from drivers

- Invoicing delays due to volume of back-end system processing into SAP

The Solution

- PreBilt for Proof of Delivery App installed

- Real-time proof of deliveries executed by drivers

- App incorporates Sat Nav, Sign-on-Glass and image capture

- Reduce duplication of work for customer services team

The Results

- Increased efficiency

- **2.5m** pieces of paper removed

- Cut staff training time by **95%**

- **75%** reduction in administration

- Real-time invoicing

- Operational cost savings

- Improved customer service

Strength in knowledge

PreBilt Case Study: Textile Manufacturer

Rapid deployment of PreBilt for warehouse processes

The Challenge

- Manufacturer suffering from stock inaccuracies leading to late deliveries

- As a supplier to a global online retailer, it was receiving fines for late deliveries

- With the major 'Black Friday' event approaching, a peak in orders could lead to hefty fines for late deliveries

- A need to automate its current manual and paper-based warehouse processes within a month

The Solution

- Implemented PreBilt in less than three weeks from initial design to installation

- Configured WM warehouse with a structured layout to match the physical warehouse to facilitate the addition of scanning

- Installed six apps to manage inbound, internal stock movement and outbound processes

- Rapid deployment possible with out-of-the box apps that required no coding development, simply configured to customer warehouse

The Results

- Improved warehouse efficiency

- Enhanced stock visibility and accuracy

- Improved stock traceability

- Increased order to shipping times to reduce delivery delays

- Minimised supplier fines to boost profitability

- Significantly reduced paperwork

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PreBilt Case Study: Components Manufacturer

Implementation of PreBilt to improve efficiencies at IM managed UK site

The Challenge

- SAP IM in place at UK site

- No existing mobile solution or scanning technology

- No standard mobile solution within SAP for IM

- Looking to reduce need for operatives to continually input data into desktop computer after completing each task

The Solution

- We assessed all current operational processes and advised which apps would be effective for the business

- Implemented 6 library apps

- Integrated stock movement transactions directly with SAP IM

The Results

- Experienced immediate benefits

- Real-time stock visibility within SAP

- Increased operative productivity

- Improved operational efficiencies

Strength in knowledge

PreBilt Case Study: Engineering

Implementation of PreBilt to improve efficiencies at IM managed UK sites

The Challenge

- SAP IM in place at six UK sites

- No existing mobile solution or scanning technology

- No standard mobile solution within SAP for IM

- Experiencing delays in operation due to paper-based processes

- Inaccurate stock data causing issues for customer services team

- Requirement for real-time visibility of stock

The Solution

- Implemented 5 apps

- Built 1 customised app to manage batch characteristics for bin locations

The Results

- Experienced immediate benefits

- Real-time stock visibility within SAP

- Eliminated Goods In paperwork

- Accurate picture of inventory levels improved customer service

- Increased productivity and operational efficiencies

Strength in knowledge

PreBilt Case Study: Chemical Manufacturer

Implementation of PreBilt to replace SAP ITS Mobile at six UK sites

The Challenge

- SAP WM in place at 6 UK sites
- ITS Mobile in place for limited processes
- Not used by operators as they found it too difficult to use
- Paper-based process used for the majority of transactions
- Requirement to move to paperless operation
- Looking to mobilise both standard and bespoke processes

The Solution

- Implemented 11 apps across six sites for 50 users
- 9 library apps for standard processes
- 2 configured apps for processes unique to customer
  - Ability to pick both WM and IM managed materials on same outbound delivery
  - Ability to view customer specific packing instructions at time of picking

The Results

- Improved user interface
- Easy to navigate screens
- Improved employee engagement
- Eliminated paperwork in the warehouse
- Improved operational efficiencies
- Improved customer service

Strength in knowledge

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