

# Turbocharge your SAP system:

A plug and play solution within Logistics and Warehouse Management / EWM

14<sup>th</sup> January 2022



*Strength in knowledge*

# Agenda



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Account Manager



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Pre-Sales Consultant

01

The Config Team

02

Intro to PreBilt™

03

Demonstration

04

Rapid Deployment

05

Q&A



The Config Team™  
SAP Supply Chain Specialists

SAP Supply Chain  
Specialists

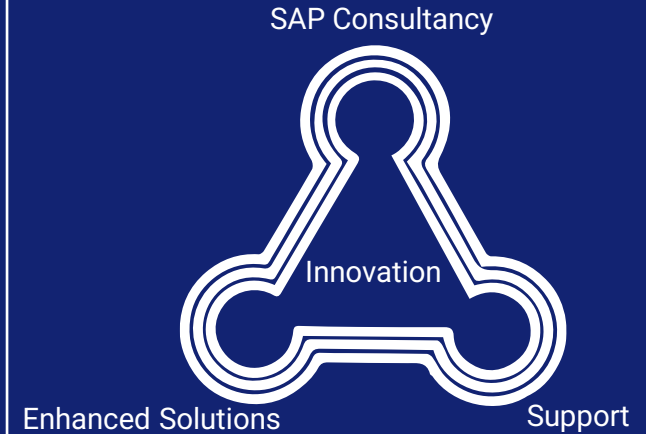


>120 in the team



Supporting Customers  
Globally

SAP® Certified  
Powered by SAP NetWeaver®



SAP Consultancy

Innovation

Enhanced Solutions

Support

Established in  
1994



24 Hour  
Support



Core Product  
Team



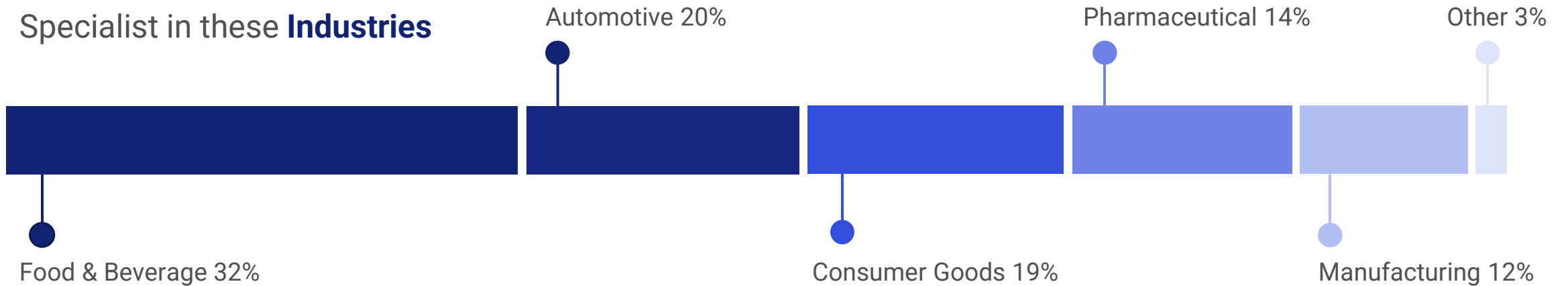
INVESTORS  
IN PEOPLE | Gold

# Strong Customer Base



UK Based with Global Customers

## Specialist in these Industries



# Some of our Customers...



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SAP Supply Chain Specialists



# PreBilt™

SAP Supply Chain Mobility

# Business Challenges



Existing Mobility Solution



Warehouse Blackspots



Complex Training Requirements



Manual Processes



Data inaccuracies



Excess Paperwork



Complex Architecture

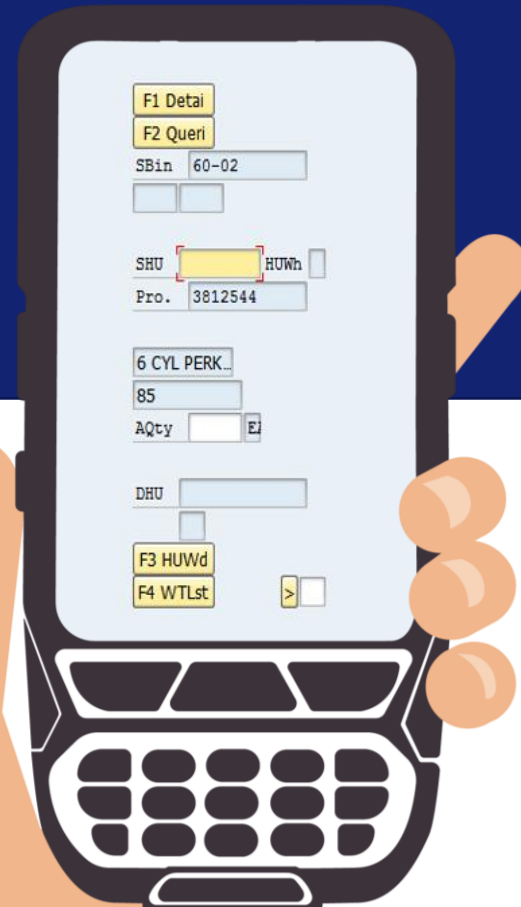


Time to Deploy



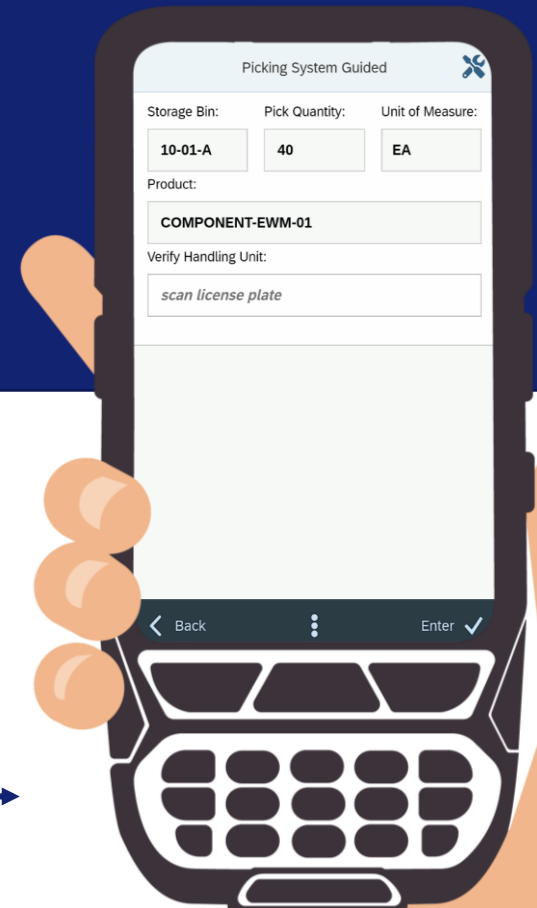
Lack of Flexibility

# Existing Mobility Solutions



ITS (Internet Transaction Server) Mobile is SAP's mobile solution for EWM and WM (Stock Room Management) with no planned replacement in SAP's roadmap even **with S/4HANA**.

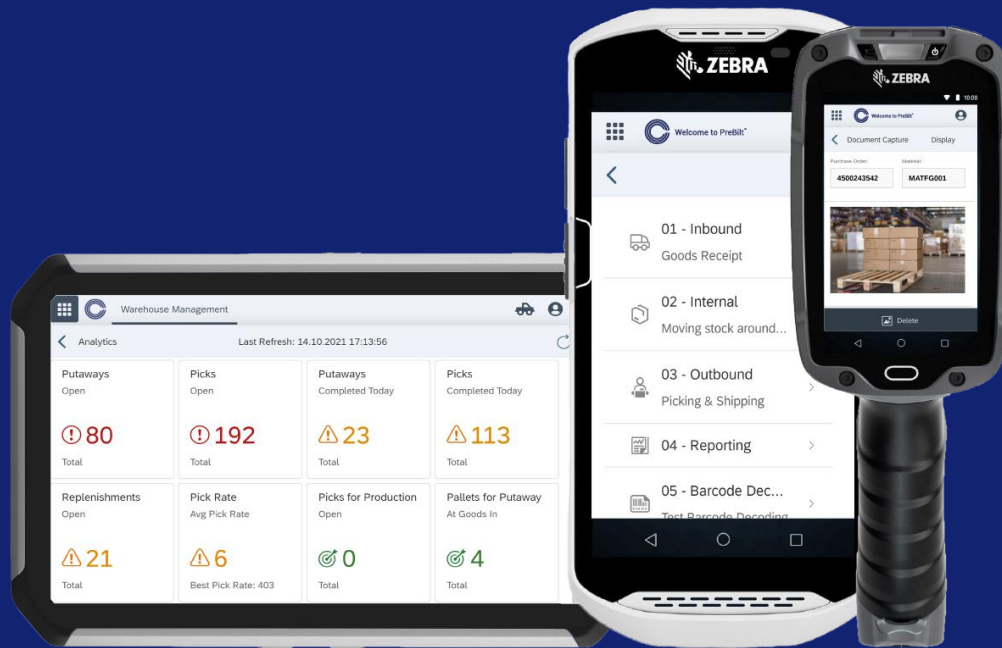
- Limited functionality
- Outdated solution
- Changes require development
- Poor connection handling
- Complex screens
- Difficult to use



VS




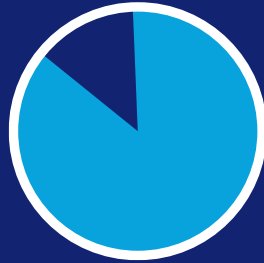
# PreBilt for the SAP Supply Chain



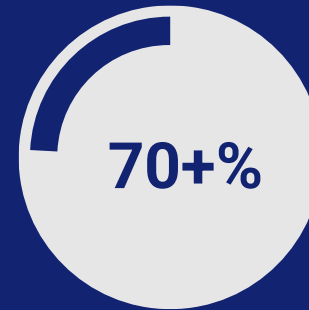
- Out of the Box
- Real-Time Mobile Solution
- Supports the use of device features
- Highly configurable
- Supports Patchy WIFI connectivity
- Works with SAP ECC & S/4 HANA
- Available on Windows, iOS & Android
- Renders automatically to device size
- Wider SAP Module Support (IM, WM, EWM, PP, QM, PM, SD)

# Why PreBilt?

80+%   
Removal  
of Paper



Reduction  
in stock  
take time



99+%

accuracy 

30%

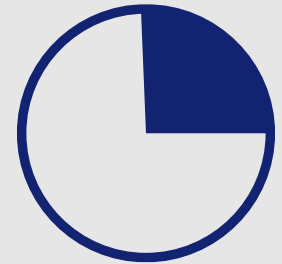
Increased Productivity



90+% Reduction  
in Training Time



25%   
Improved  
Efficiency



# End-to-End SAP Supply Chain Mobile Apps





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SAP Supply Chain Specialists



# Demonstration

PreBilt in Action

# PreBilt for Analytics

Some typical metrics that can be provided in the Analytics App

## Supply Chain Manager

- OTIF
- Delivery Performance
- Warehouse Performance
- Production Supply
- Capacity Utilisation



## Warehouse Manager

- Critical Deliveries
- Open / Completed Tasks
- Operator Performance
- Stock in Transit
- Inventory Count Status



## Operator / Warehouse Screen

- Outstanding Tasks
- My Own Performance
- On/Off Track



# Demonstration Overview

## Process Storyboard

- The role of the operator

### Inbound Receipt & Unload



Operator logs onto their device, and starts to process the inbound delivery



Operator scans the pallet labels, and adds them to the basket



The pallets are unloaded from the vehicle and moved to the goods receipt area. Once unload is complete the delivery is goods received

### KPI Analytics & Put-Away



Key Metrics can be displayed via the PreBit KPI & Analytics tool. Put-away tasks are now flagged as amber



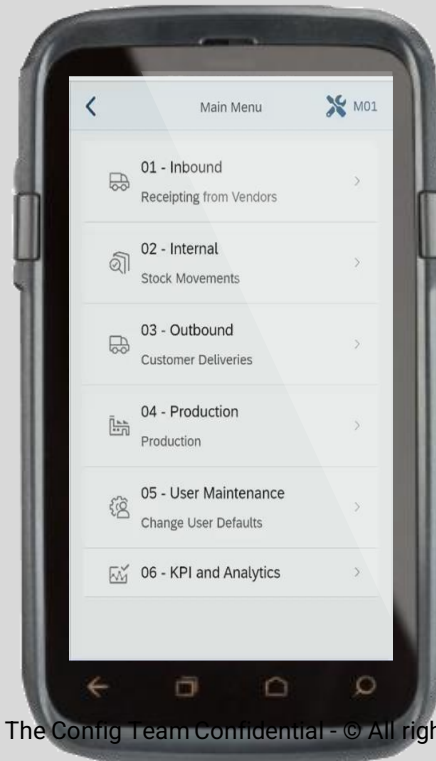
Operator goes to the Goods Receipt area, and scans the first pallet



Operator confirms the pallet into a location, and the KPI Metric updates to show the task is complete

## Handheld Device

- Barcode scanning
- Built-in Camera
- Touch Screen

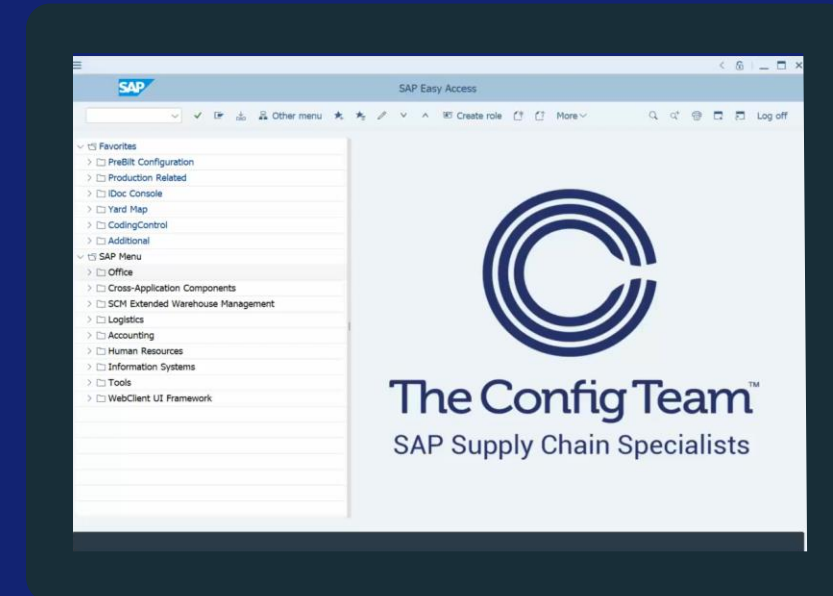


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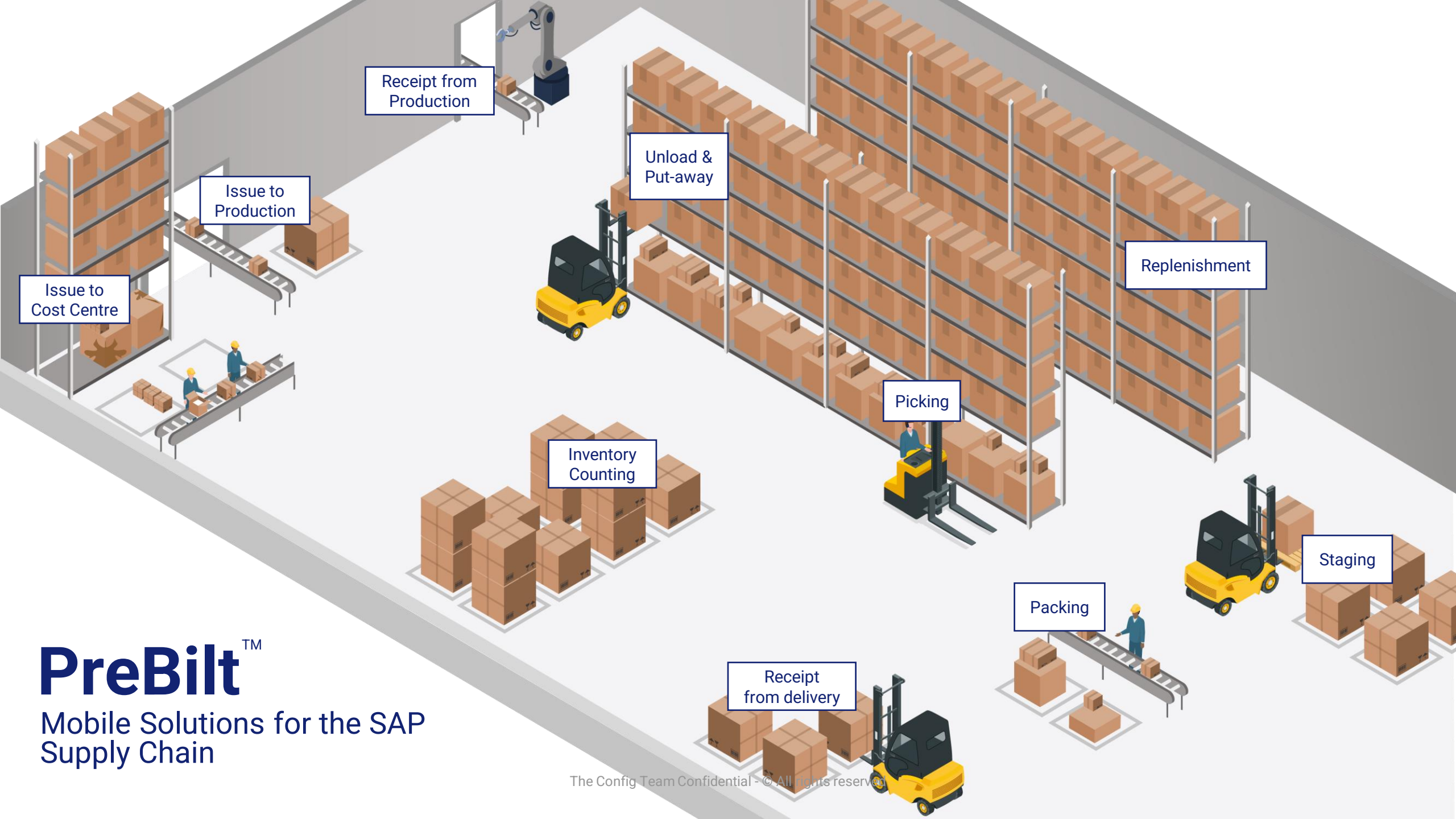
## TCT SAP System\*

- Validate Processes

*\*This is not an essential step of the process*



*Right in Knowledge*



# PreBilt™

Mobile Solutions for the SAP Supply Chain

# Inbound Receipt & Unload





# Analytics & Put-Away



Key Metrics can be displayed via the PreBilt Analytics tool. Put-away tasks are now flagged as amber



The Operator goes to the Goods Receipt area, and scans the first pallet



The Operator confirms the pallet into the end location, and the Metric updates to show the task is complete



# Damages Found During Put-Away



# Bin to Bin



After adding images to the purchase order, the pallet needs to be moved to a new location.



The Operator can create the bin to bin move, and remove the leaking stock to the Damages Area.



Once the new location has been scanned, the transfer order is completed. With SAP updated in real time.



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# Technical Framework

# PreBilt™ Deployment

PreBilt is device agnostic – Meaning one design can be deployed across multiple device types. A traditional PreBilt deployment is across multiple device types, giving the operation maximum flexibility when deploying a mobile scanning solution



Handheld Scanners



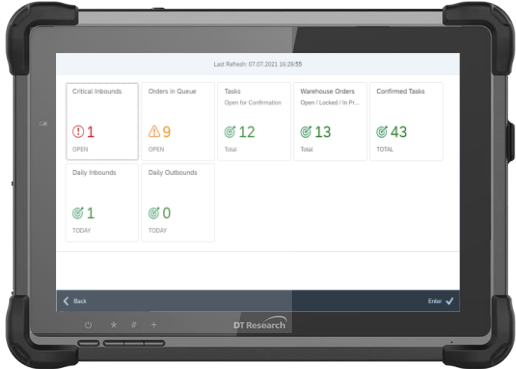
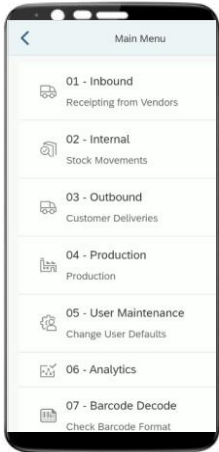
Mobile Phones



Forklift-mounted devices

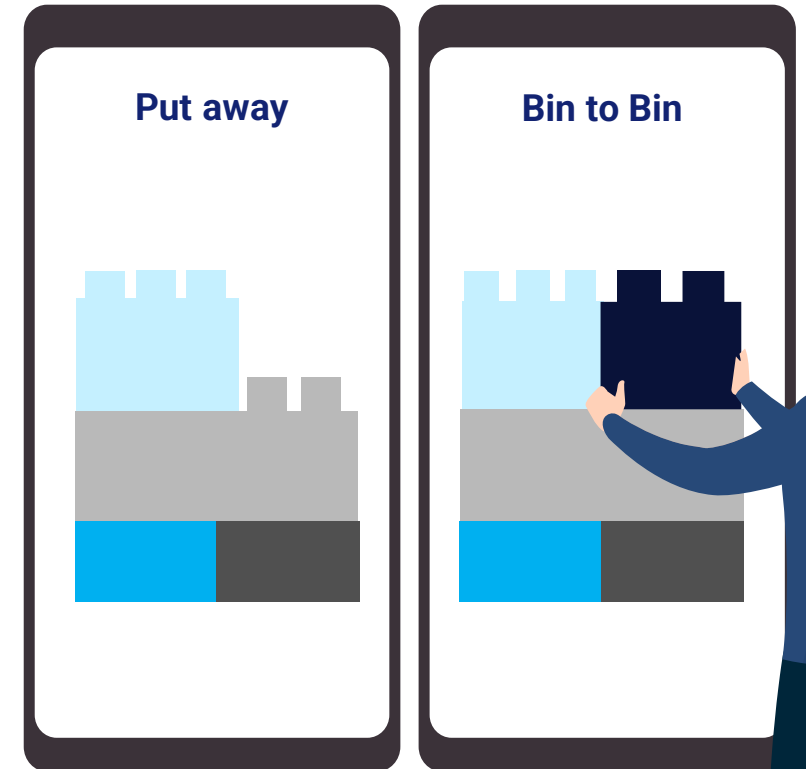
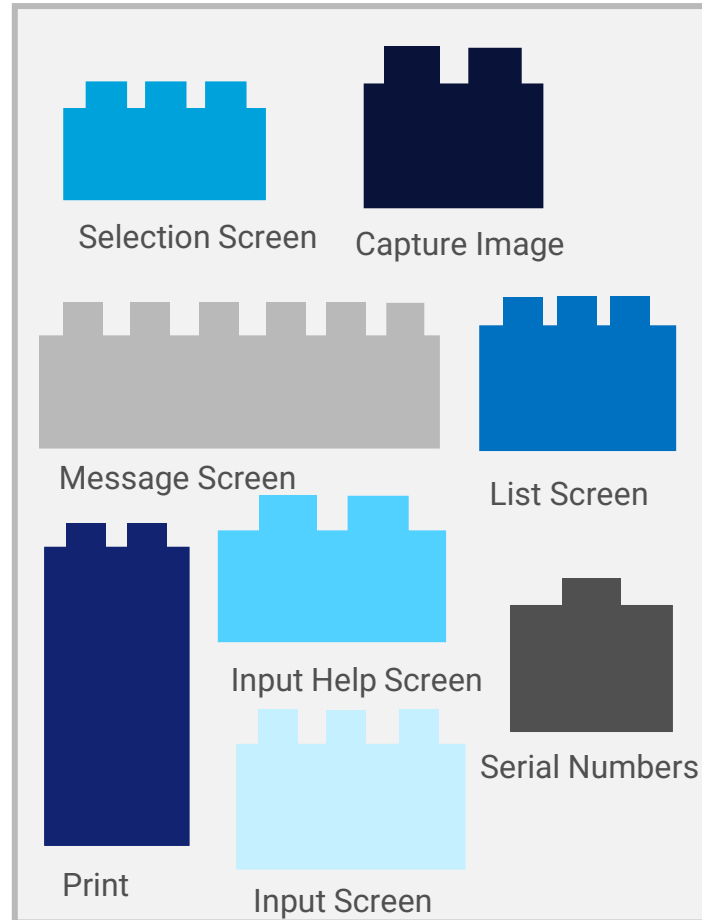


Tablets



# Approach to PreBilt™

- Lego concept:
  - Pre-packaged Applications made up of bricks.
  - Standard bricks are predefined – pick a brick.....
  - New bricks can be created, but need to have the same design principles as the other bricks
  - Stick the bricks together to make your apps
  - Assign different versions of the same app to different users and areas of the warehouse



# Simple Configuration

Configurable toolkit provides the flexibility to customise apps.

- Hide fields
- Change label
- Make read-only
- Create hint texts
- Increase text size for specific labels and fields
- Change colours of labels and fields
- Change margins
- Change order of screens on labels and fields

The image shows a configuration tool interface. On the left, there is a table with columns: Option, Device Ty., Option Desc, and Default Settings. The table lists various options like SELECT\_OPTS, SH\_PARAMS\_1, LIST\_TO\_HEADER, etc. On the right, there is a form titled 'Stock Movements TO Source Details' with fields for Transfer Order Number (1393), Transfer order item (1), Material (MATFG01), Material Description (Finished Goods ...), Source Storage Type (HR1), Source Storage Bin (0088), Source target qty (2.000), and Unit of measure (EA). A 'Verify Bin' button is visible in the form. A bottom bar shows 'Data Saved Successfully.' and a 'Continue' button.

Option	Device Ty.	Option Desc	Default Settings
<input type="checkbox"/> SELECT_OPTS		Selection Options - Confirm TO	
<input type="checkbox"/> SELECT_OPTS_ACTIONS		Selection Screen Actions	
<input type="checkbox"/> SH_PARAMS_1		Search Help. Params for Src SLoc	
<input type="checkbox"/> LIST_TO_HEADER		List TO Header	
<input type="checkbox"/> LIST_TO_HEADER_EX		List TO Header - Expanded	
<input type="checkbox"/> LIST_TO		List TO Details	
<input type="checkbox"/> LIST_TO_SORT		List TO Sort	
<input type="checkbox"/> LIST_TO_ACTIONS		List TO Actions	
<input type="checkbox"/> SYS_GUIDE_TO		Skip - List TO Screen	A
<input type="checkbox"/> LIST_TO_ITEM_HEADER		List TO Item Header	
<input type="checkbox"/> LIST_TO_ITEM_HEADER_EX		List TO Item Header - Expanded	
<input type="checkbox"/> LIST_TO_ITEM		List TO Item Details	
<input type="checkbox"/> LIST_TO_ITEM_SORT		List TO Item Sort	
<input type="checkbox"/> LIST_TO_ITEM_ACTIONS		List TO Item Actions	
<input type="checkbox"/> SYS_GUIDE_TO_ITEM		Skip - List TO Item Screen	
<input type="checkbox"/> INPUT_SOURCE_DETAIL		Input Source Verif Details	
<input type="checkbox"/> INPUT_SOURCE_ACTIONS		Input Source Actions	
<input type="checkbox"/> INPUT_DEST_DETAIL		Input Destination Verif Details	
<input type="checkbox"/> INPUT_DEST_ACTIONS		Input Destination Actions	
<input type="checkbox"/> INPUT_PICK_HU_CREATE		Pick HU Creation	
<input type="checkbox"/> PICK_HU_FILTER		Pick HU Filter (LTHU)	
<input type="checkbox"/> PACKAGING_FILTER		Packaging Materials for Pick HU	
<input type="checkbox"/> PACKAGING_LIST		Create Pick HU - Pack Mat List	
<input type="checkbox"/> MATERIAL_SEARCH_SEQ		Material Search Sequence	
<input type="checkbox"/> LOCK_LEVEL		Lock Level (HEADER or ITEM)	HEADER
<input type="checkbox"/> SUPPRESS_SUCCESS		Suppress Success Messages	
<input type="checkbox"/> ALLOW_CONFIRM_TO		Allow TO Confirmation	
<input type="checkbox"/> APP_TEXTS		App Texts	
<input type="checkbox"/> FE_APP		Frontend App Mapping	NEPTCT_WM_APP_510

Data Saved Successfully.

Stock Movements TO Source Details

Transfer Order Number: 1393 Transfer order item: 1

Material: MATFG01 Material Description: Finished Goods ...

Source Storage Type: HR1 Source Storage Bin: 0088

Source target qty: 2.000 Unit of measure: EA

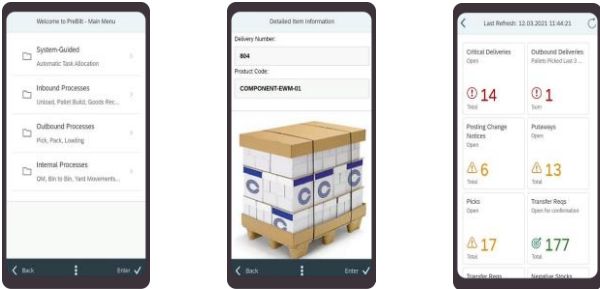


Confirmation:

Source Storage Bin: Verify Bin

Pick HU:

Continue

# PreBilt™ Technical Overview

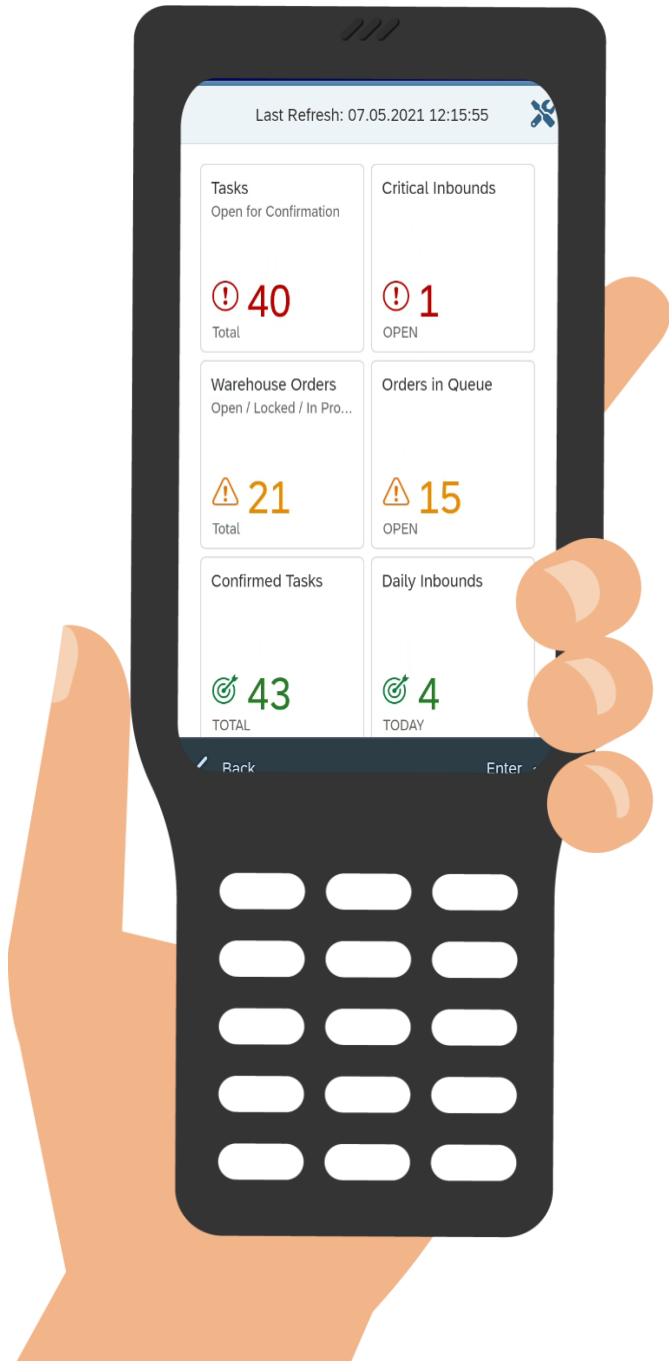
<p><b>User Interface</b></p>	
<p><b>Platform</b></p>	
<p><b>Application</b></p>	
<p><b>ERP</b></p>	<p>SAP ECC or S/4HANA</p>



# Rapid Deployment

- Low Code to No Code
- Rapid ROI
- 10x Faster, deployed in days
- Up and running within weeks
- Hassle free solution





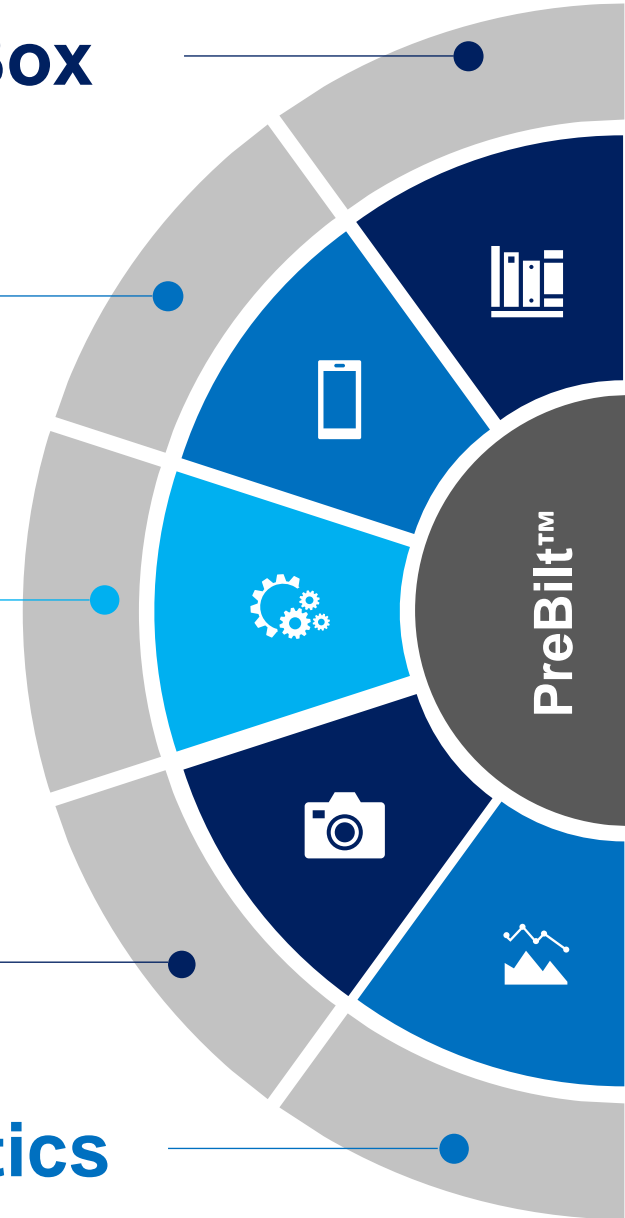
**Out of the Box**

**World Class User Experience**

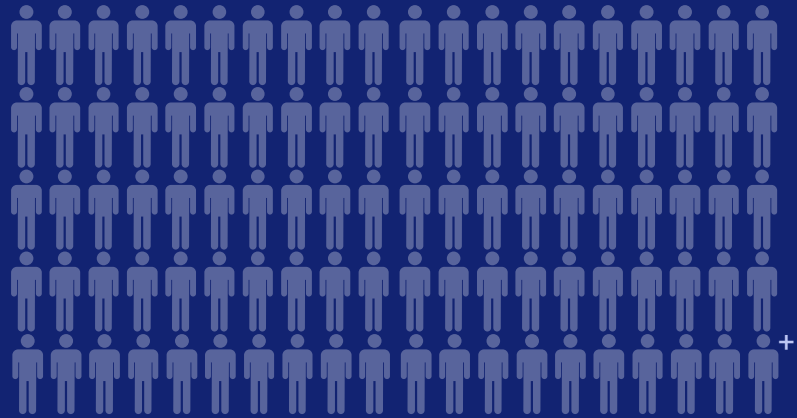
**Enhanced Functionality**

**Image Capture & Display**

**Real Time Metrics and Analytics**



# Join The Movement...



**20,000+**

Total number of users globally

Quickest go live  
**3 weeks**  
(initial contact to go live)

Largest number of  
users at one customer  
**Over 1,000**



**2015**

First Go-live date

Global Deployments

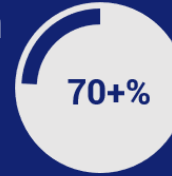


# Q&A

80+%  
Removal  
of Paper



Reduction  
in stock  
take time



99+%  
accuracy



**Get in touch:**  
[prebilt@theconfigteam.co.uk](mailto:prebilt@theconfigteam.co.uk)

30%

Increased Productivity



90+% Reduction  
in Training Time



25% Improved  
Efficiency



**"We have removed 30,000 transactions a month and reduced staff overtime budget by £30k."**

*Sue Williams,  
Regional Operations Manager,  
Univar Solutions*



**"Our operators can now scan and move four pallets in the time it previously took to move one."**

*Alan Talbot, Project Systems  
Manager, Twinings*



**"We have removed somewhere near to 2.5 million pieces of paper which has revolutionised that side of our supply chain."**

*Chris Juster, Distribution  
Manager, Roberts Bakery*



The Config Team™  
SAP Supply Chain Specialists



# Thanks for joining!

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