

Maximize your Enterprise Operations with

# **SAP BTP Build Process Automation**

# Presenters



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# Agenda

**AGENDA**

- 1 Words of Welcome**
- 2 SAP BUILD Process Automation Session**
- 3 International Tractors (Sonalika) Customer Success Story**
- 4 PRODUCT DEMO**
- 5 Revolutionize your Accounts Payable operations by using SBPA**
- 6 Expert Q&A**





# SAP Build Process Automation

**Hemant Rachh, SAP**

August 2023

PUBLIC



# SAP Build Process Automation

Automate processes and tasks with drag-and-drop-simplicity

Integration, process insights  
and sentiments



SAP and non-SAP  
integration



Business process  
transformation



Experience  
management

## SAP Build Process Automation



Processes and  
workflows



Forms and  
multistep approvals



Task  
automation



Unified launchpad  
and task center



Business rules  
and decisions



Prebuilt  
content



Document  
understanding



Process visibility  
and flexibility

Fusion team  
development



Low-code  
app dev and  
business sites

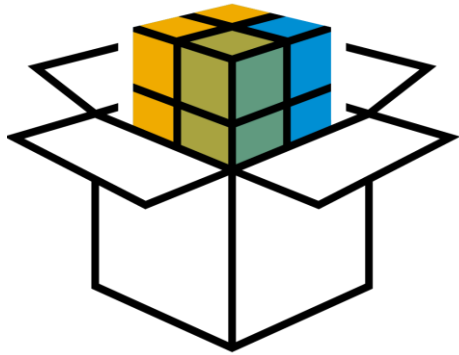


Pro-code  
app dev

100s of pre-built  
processes and automations

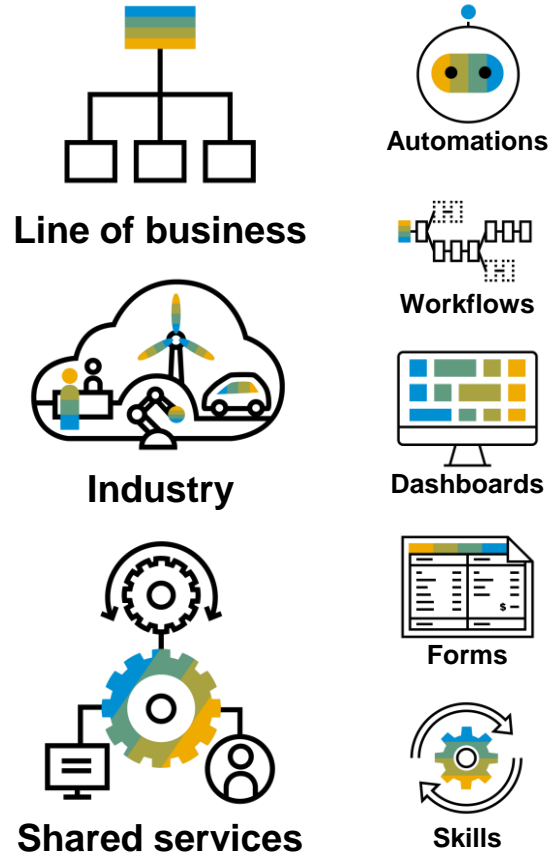
# Accelerate business transformation with prebuilt content packages

Jump-start automation development while making use of best practices



**Hundreds of**  
**content packages**

<https://store.build.cloud.sap/store>



Automations and process extensions for:

- SAP S/4HANA
- SAP ECC
- SAP SuccessFactors solutions
- SAP Ariba solutions
- SAP Business ByDesign
- SAP Fieldglass solutions
- Industry cloud solutions for automotive

Covering every LoB and several industry best practices:

- Sales
- Finance
- Procurement
- Human resources
- Supply chain
- Asset management
- Sustainability
- Cross-LoB
- Retail
- Utilities
- Manufacturing
- Automotive
- Real estate and more

Increase the power of your business application

# SAP Build Process Automation - Typical areas of implementation

Key Automation Opportunity Areas	Finance	Procurement	Sales & Service	HR	IT
	Record to Report	Account Payable	Order to Cash	Recruitment	Cross-app integration
	Treasury, Risk & Compliance	PR to PO	Customer Experience	Shared Services	Data Management
Use Case Examples	<ol style="list-style-type: none"> <li>1. Automatic posting of payment advices</li> <li>2. Financial closing tasks</li> <li>3. Automated collection reminders</li> </ol>	<ol style="list-style-type: none"> <li>1. Purchase requisition creation</li> <li>2. Paper based invoice posting</li> <li>3. PO creation &amp; confirmation</li> </ol>	<ol style="list-style-type: none"> <li>1. Zero touch sales order creation</li> <li>2. Returns creation &amp; processing</li> <li>3. Onboarding &amp; service requests</li> </ol>	<ol style="list-style-type: none"> <li>1. Offer letter distribution</li> <li>2. Employee onboarding</li> <li>3. Automate benefit claims</li> </ol>	<ol style="list-style-type: none"> <li>1. Master data updates</li> <li>2. Configurations and updates into systems</li> <li>3. Testing, auditing &amp; reporting</li> </ol>
SAP Process Automation Benefits*	5%-50% reduction in <u>customer billing</u> , credit, and collections costs	Up to 80% reduction in <u>manual, repetitive tasks</u>	ZERO Manual errors	2%-20% Improved cost efficiency	Up to 100% <u>Audit &amp; Governance compliance</u> as per policy

# Start your journey

1

## Sign up to SAP BTP and Activate Service Boosters

- [Apps](#)
- [Process Automation](#)
- [Work Zone](#)

2

## Learning and Get Certified

- [Citizen Developer](#)
- [Certification Exam](#)

3

## Join our Communities

- [Apps](#)
- [Process Automation](#)
- [Work Zone](#)

4

## Get Social



5

## Start Building Tutorials

- [Apps](#)
- [Process Automation](#)
- [Work Zone](#)

6

## Become an evangelist for Low-Code in your organization:

- [Join SAP Builders group](#)



# Thank you.

Contact information:

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A photograph of a worker wearing a hard hat, safety glasses, and a high-visibility vest, holding a tablet and looking at the screen. The background is dark with bokeh lights.

## **SBPA Implementation at International Tractors Ltd.**

# International Tractors Limited

- Sonalika Tractors, the **No.1 tractor export brand** from India, is rapidly expanding globally with heavy-duty and customized tractors and farm equipment.
- They adopt a "**farmer-centric**" approach, serving more than 14 lakh farmers in 150 countries.
- Sonalika's widest tractor portfolio (20-120 HP range) is manufactured at the **world's No.1** vertically integrated tractor manufacturing plant in Hoshiarpur, Punjab, ensuring top-quality with advanced technology and automation.
- Through a **partnership with SAP**, they implement superior technology for increased efficiency in finance, procurement, and invoice processing, delivering innovative budget and premium tractors and agri-products.
- Their goal is to become the world's leading tractor manufacturer and farm mechanization company, aiming for '**Mission 2 Lakh tractors.**'
- Sonalika has received prestigious awards, including 'Iconic Brand of the Year' and '**Most Trusted Brand.**'
- They are actively involved in NITI Aayog's initiative to double farmers' income, showcasing their dedication to supporting farmers.





# Key Pain Points

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**Invoice entry &  
validation was manual**



**Data entry was not  
accurate**



**Retrieving the invoices  
was difficult**



**System was not  
integrated with  
SAP**



**Load/Truck tracking  
through the  
premises was not  
clear**

# Invoice Scanning

- Information is captured at the gate through scanning, ensuring the integrity of goods receipt documents.
- OCR technology ensures accurate data extraction, contributing to the overall reliability of the process.
- Vehicle No. & Bar-code-based stamps are assigned to vehicles to enhance store processes like docking, undocking, and material receipt.



**~1000** Invoices in multiple templates are auto-detected daily by OCR and processed.

# Data Entry

- Operator confirms the receipt & invoice gets posted automatically.
- Scanned invoices are stored in the DMS folder, forming a secure and easily accessible repository.
- The fully automated process ensures 100% accurate posting of gate entry in SAP.
- Manual data entry errors are eliminated, contributing to the reliability of the process.



**99%**

**accurate information at gate by  
scanning and posting goods receipt  
document.**



# Data Handling

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- Invoices are moved directly from Store to Record Room (DMS)
- DMS repository improves auditability by linking invoices with goods receipt numbers.
- Easy to track and refer invoices for audit purposes.
- Secure access to selected staff



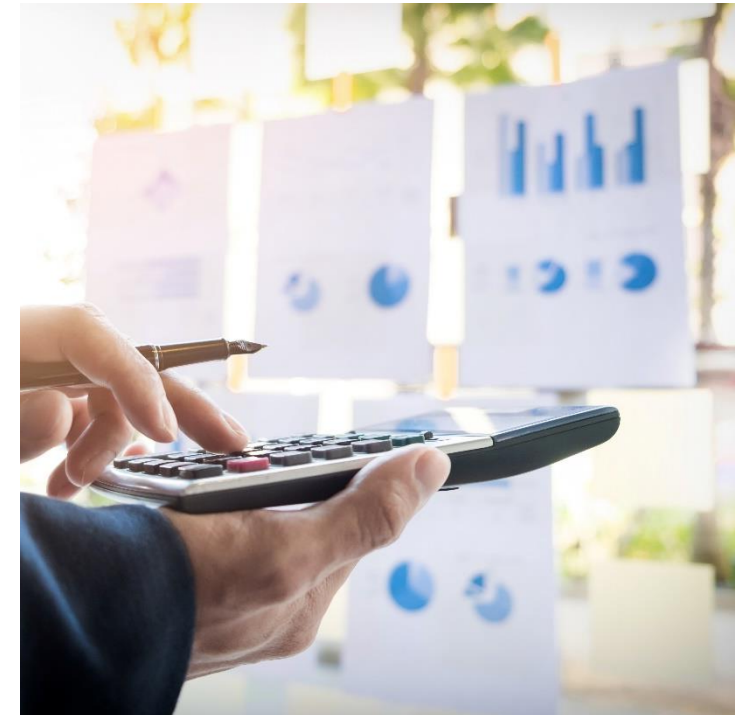
**80%**

**savings in moving the invoice files from  
store to record room due to process  
automation**

# Automation for Accounts Payable Process

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- Fully automated with Posting/Parking of Invoice
- Posting credit memos in case of value difference.
- The system automatically segregates invoices, enhancing accuracy and reducing errors.
- It creates a standardized process for all transactions.



**+95%** automation is achieved in custom transaction posting, reducing the need for manual intervention

# Supplier Communication & Credit Note handling

- The BOT automates credit note processing, ensuring accuracy and reducing processing time.
- Automation streamlines credit memo posting, ensuring timely and accurate corrections.
- Emails are automated in facilitating communication with suppliers.



**+80%**

**Improvement in average time from goods receipt to payment which was average 3 months, now reduced to 15 days**



# Product Demo

# Crave Expertise

# Why Crave InfoTech?



## We Are In It For Joint Success!

We are an award-winning SAP PE-build, PE-Sell & PE-Services partner who can successfully implement complete enterprise solutions, minimizing total cost of ownership, with rapid deployment and a lasting impact for efficiency and total audit-ready compliance.

**15+** Years of providing niche SAP consulting across industries

**50+** Pre-packaged products for SAP EWM, IAM, AIN, PDMS & ASPM

**50+** Enterprise customers served successfully

**300+** Team size ensuring service delivery round the clock

### Partners



### Certifications



### Awards



SAP Pinnacle Award Finalist



Winner SAP ACE 2018



SAP Business One Seed award finalist



App application valid on ZEBRA devices



Runner up in SAP And Google App Contest



Application Listed in top 5 globally

# Crave is the Right Partner to Embark with You on Your Digital Journey



Crave InfoTech offers **50+ pre-packaged applications** focused on multiple industry use cases around SAP. Our applications are **80%-90% implementation ready** with the least deployment time or customizations required. Our pre-packaged apps compliment SAP's standard offerings, enabling 100% operational automation.

## Our Core Competencies!

<b>CRAVE BUSINESS TECHNOLOGY PLATFROM (BTP)</b>	<b>CRAVE INTELLIGENT ASSET MANAGEMENT</b>	<b>CRAVE INTELLIGENT WAREHOUSE MANAGEMENT</b>	<b>CRAVE INTELLIGENT SUPPLY CHAIN AUTOMATION</b>	<b>CRAVE INTELLIGENT ENTERPRISE</b>
<ul style="list-style-type: none"><li>• Keep S/4 Clean</li><li>• Side by Side Extensions – CAPM &amp; RAP</li><li>• Design Thinking</li><li>• Process Automation Powered by iRPA, Workflow, Chat Bot (CAI)</li><li>• Integration Suite</li><li>• Enterprise Mobility – SAP MDK, SDK, Fiori, UI/UX</li><li>• HANA Database and Data Science</li><li>• AI, ML, and Predictive Analytics</li><li>• CALM</li></ul>	<ul style="list-style-type: none"><li>• SAP EAM offerings – SAP PM/SM Implementation, Asset Manager, Work Manager, SAP IAM, &amp; Predictive Maintenance</li><li>• SAP MRS</li><li>• SAP FSM</li><li>• Crave Field Workforce Management apps – Planner Workbench, Maintenance, Calibration &amp; Approvals</li><li>• Barcode, QR Code and RFID enablement</li></ul>	<ul style="list-style-type: none"><li>• Barcode, QR Code and RFID enablement</li><li>• RF devices in Warehouse</li><li>• ITS Mobile</li><li>• BTP Powered Mobile App</li><li>• Voice enabled order picking</li><li>• Smart order picking using Augmented reality</li><li>• Streamlined picking using indoor forklift mapping and forklift integration</li></ul>	<ul style="list-style-type: none"><li>• Proof of Delivery</li><li>• Transport Management</li><li>• SAP Direct Delivery, Visit Management</li><li>• Picking &amp; Truck Loading</li><li>• Last Mile Tracking</li><li>• Truck Latency Management</li><li>• Yard Management</li><li>• Venue mapping and inside plant routing</li><li>• Barcode &amp; RFID enablement</li></ul>	<ul style="list-style-type: none"><li>• RISE with S/4 HANA Cloud</li><li>• Fiori and UI/UX</li><li>• Ariba</li><li>• Implementation</li><li>• AMS Support</li><li>• Resource augmentation</li></ul>



# Our Unique BTP Offerings



## Extensibility

- Side by Side Extensions
- ABAP on BTP
- CAPM
- HANA Database and Data Science



## Build

- Build App development
- Process Automation Powered by SBPA (iRPA), and Workflow
- Work Zone



## Integration Suite – CPI

- PI\_PO to Integration API Assessment
- PI\_PO to Integration API Migration
- Web Method/MQ Series/Dell Bhoomi to Cloud Integration
- NEO to CF Migration



## Digital Enterprise

- SAP MDK, SAP iOS and Android SDK
- Enterprise Mobility – Mobile Service
- SMP to Mobile Services migration
- Fiori and UI/UX



## Analytics

- BPC to Planning
- BI\_BO to SAC
- AI, ML, and Predictive Analytics



## Design Thinking

- Discover
- Design
- Deliver



# Crave InfoTech's Pre-packaged Product Suite to Enable Robust Implementation of SAP BTP



## Enterprise Asset Management (EAM)

- cMaintenance (Breakdown & Preventive)
- cCalibration
- cFlexibleScheduling
- cPlanningWorkbench
- cFSM
- cFacility
- cWCM
- cInspect
- cDispatch

## Supply Chain

- cWarehouse
- cSDC
- cDSD
- cTruckloading

## Connected Assets & IOT (cTrack)

- Cold Regulatory Compliance
- Telematics
- Geo Enablement
- Route Optimization

## Omni-channel (cApprovals)

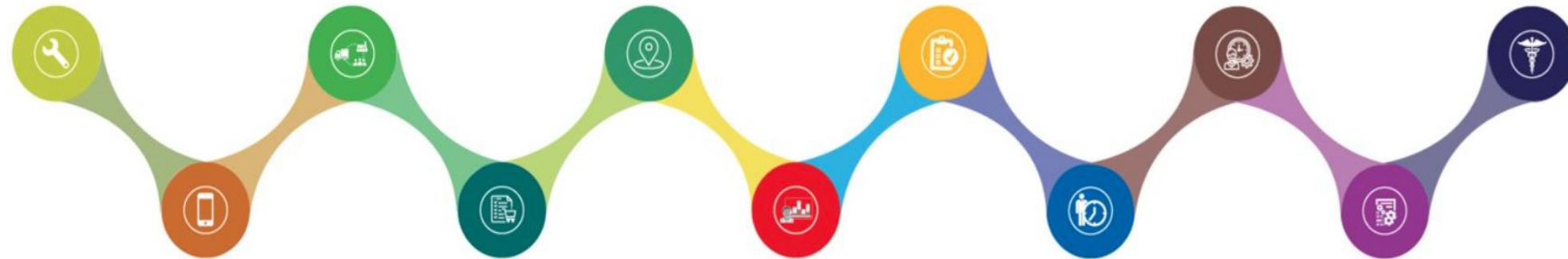
- PR & PO
- Service Entry
- Payments
- Cart
- Invoice
- Notification
- Work Order
- Sales Order for Credit
- Leave & Timesheet

## MDM

- cBP (Business Partner Management)
- cMaterial (Material Management)

## Healthcare

- cEMR (Doctor Console, Nurse Console, Registration, Billing)
- cIHMS (Integrated Healthcare Management Solution)
- cMedbilling
- cClinical



## Product Life-cycle Management

- cPOM (Production Order Management)
- cEforms (Production Order Management)
- cAHUFM (Air Handling Unit Filter Management)

## Order to Cash

- cSFA (Sales force Automation)
- cDCN (Digital Customer Network)

## Management Dashboard

- cCCM (Change Control Management)
- cProjects (Project Management)
- cDashboards

## Human Capital Management

- cEmployeePerformance
- cITdeclaration
- cEmployeeConfirmation

## Dynamic Modeler

- Agile and rapid Fiori application Building platform
- Build your SAP Fiori App in 10 minutes

# Some of our key Customers



## Life Sciences



## Energy



## CPG



## Engineering / Automotive



## Manufacturing



# Key Takeaways

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- SBPA can be used to root out discrepancies quicker and efficiently as compared to manual processes.
- SBPA streamlines AP processes by removing redundant paths, which improves performance, and incurs substantial cost savings.
- Templatization & OCR capabilities in SAP BTP have real world improvement in automation and process-driven decision making.
- Successful implementation of SBPA can lead to quickening of strategical & technological advancement resulting in efficient resource reallocation.
- Implementation of SBPA can reduce the enterprises carbon footprint by digitising and automating previously paper based manual tasks.





# Q & A



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