




Nexion Automation Pvt. Ltd.





Case Study: Kansui & Seasoning Management System

Challenges

- No mechanism to back track the Raw ingredient supplier or batch details.
- No electronic record for the weighments done for the batch preparation.
- No method to check / record or back trace for the wrong weighment or missing ingredient in the batch.





Solution

- Rockwell Automation base CompactLogix Control System
- Nexion Automation's weighing management system
- All peripherals on communication
- FT View SE SCADA control system for recipe management and analysis
- Microsoft SQL system for database
- Integrated electronic weighing scales
- Smart Peripheral devices like 4" barcode printer & 6" sticker printer
- Rugged Wireless hand-held barcode scanner
- Touch Screen displays for operator interaction

Results

ITC Ltd, Foods Division
Snacks and Noodles Unit , Haridwar

Sap Code

Batch No

Vender Name

Enter Number of Print

Material Description

MFG Date

Lot No

ITEM ID

- Raw ingredient identification made easy, faster and error free
- Raw ingredient integrated with SAP code and tied up with batch code during batch preparation.
- Very flexible recipe management system, to create a new one or introducing a new ingredient to the system everything is easy and hassle free.
- Operator gets step by step prompts for smooth preparation of batch at every stage
- System also checks for any error like wrong weighment, missed ingredient or any wrong sequence followed
- Historical data availability of the system for tracking and tracing the events be it user log or batch reports.
- Complete reporting solution from raw supplier to the final product

Show Add Items

Print	RBID	Sap Code	Material Name	Lot No	MFG Date	Batch No	Vender Name	TEMP ID
<input type="button" value="Print"/>	05122021054258	FR000800	OLEORESIN GARLIC	XCXZZC	05/12/2021	XCXZ	XCXZ	2036
<input type="button" value="Print"/>	05122021053233	FR002989	MAGIC MASALA FLAVOUR COMPOUND SE 1089 01	21	05/12/2021	21	ABC	2035
<input type="button" value="Print"/>	05122021053218	FR002989	MAGIC MASALA FLAVOUR COMPOUND SE 1089 01	21	05/12/2021	21	ABC	2034
<input type="button" value="Print"/>	05122021052704	FR000800	OLEORESIN GARLIC	XCXZZC	05/12/2021	XCXZ	XCXZ	2033
<input type="button" value="Print"/>	05122021051355	FR000791	RIBOTIDE	CDSCS	05/12/2021	XSXZX	XZZ	2032



System Insights



ITC LIMITED FOODS DIVISION
MASTER ITEMS SLIP

Sap Code : FR000862

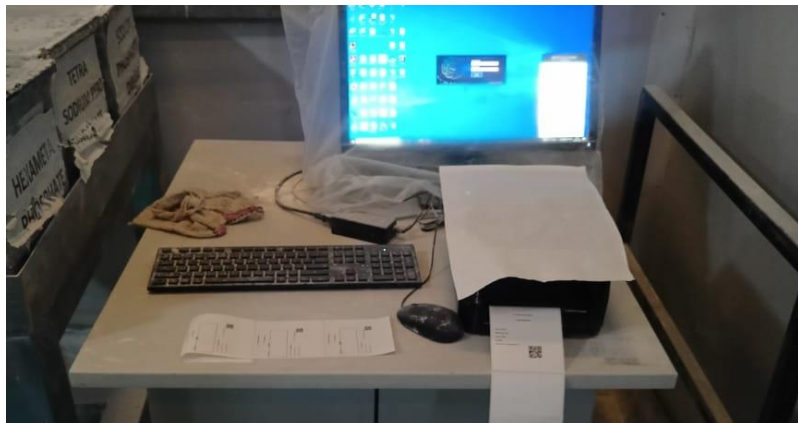
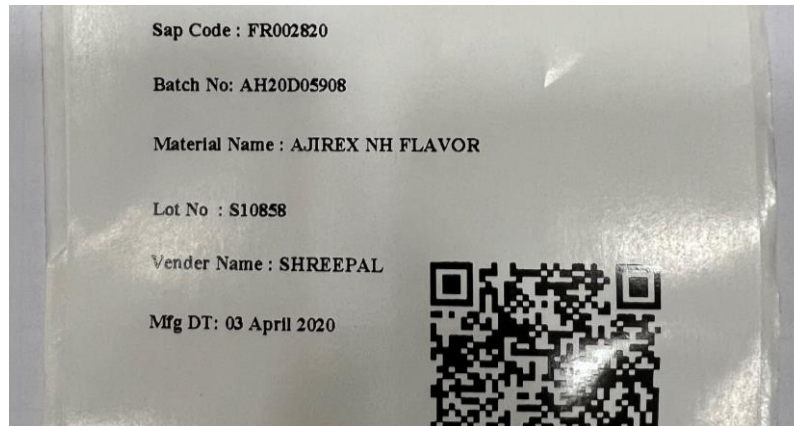
Batch No: 78P21GIP37

Material Name : GINGER POWDER

Lot No : S10906

Vender Name : PARAS SPICE

Mfg DT: 24 November 2021



System Insights

Thank You!

Reach out us at:

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**Recognised
System Integrator**

A ROCKWELL AUTOMATION PARTNER