

Challenge #2 - Good Processing Inc Prepackaged Salads

Product:

AECS - Automatic Event Creation System

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The Problem

Due to perishability of food, there is a need for a solution that can allow the food industry to quickly produce products while and accurately track raw materials, in line with FDA regulations.

The Solution

Automatic Event Creation System

Streamline and create events for the processing facility

Why You Want It

Provides Tracking and Traceability

Automates the process

Higher efficiency

Data Availability and Data Accuracy

Benefits

More Efficient Production Lines

Easy to Implement to Current Practices

Provides Tracking and Traceability

Accurate Inventory Management

Fast and Efficient Recall Processes

Reduced Recall Waste

Reduced Labor

Improved Quality Assurance

Consumer Transparency

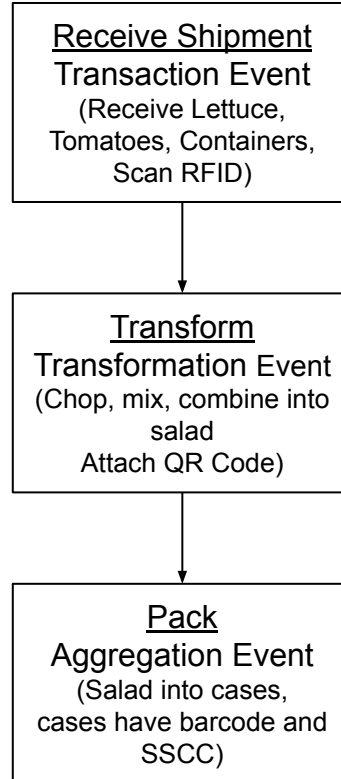
Promote Sustainability

Standards and Technologies

Standards

GS1 Standards:

- AI
- GLN
- SGTIN



Technologies

RFID

QR Codes

EPCIS

BARTENDER

Future Enhancements

Software

- Include a QR Code that traces back to the previous lots containing the raw materials
- Database of all occurring events
- Redundant offline storage of events in case of server error
- Add SSCC

Hardware

- Run our program at strategic points in the factory production line to create events instantaneously

Why Choose AECS?

- More efficient and accurate production lines thanks to automation
- Easy to implement to current company processes in place
- Improve accuracy and increase trust with customer base

Thank you.
Questions?