

# **Maximize Food and Beverage Production**

# With cutting-edge industrial scanning and machine vision solutions

Food and beverage production is an increasingly complex task. With growing challenges from quality control, regulatory compliance, and rising consumer demands, manufacturers need new ways to speed up production while also increasing safety. And while automation promises advances in efficiency, pulling together a comprehensive solution is no cake walk either.

With the emergence of fixed industrial scanners (FIS) and machine vision (MV), food and beverage manufacturers have new tools to automate their lines, boost their performance, and enable track-and-trace capabilities at every stage of production.

Whether you are automating inspection, reading barcodes, or anything in between, our FIS & MV solutions instantly transform your data into actionable business information that enables error-free actions.



## **Fixed Industrial Scanning**

Track and trace items traveling on the conveyor or through key portal transition points in manufacturing plants, distribution centers and warehouses.



#### **Machine Vision**

Ideal for tracking and tracing and inspecting products on production lines, making them an important technology for quality control. Applications include determining component presence or absence, scanning barcodes and detecting defects.



#### Zebra Aurora<sup>™</sup> Software

Zebra Aurora brings a new level of simplicity to controlling enterprise-wide manufacturing and logistics automation solutions—this one unified platform controls all Zebra Fixed Industrial Scanners and Machine Vision Smart Cameras.

# **A Smart Approach to Automation**

Zebra fixed industrial scanners and machine vision products deliver the power, intelligence and speed you need to improve your food safety procedures, ensure compliance and optimize your food and beverage operation. With solutions that enable track-and-trace capabilities, barcode scanning, quality inspection and more, we can help you improve the safety, traceability and transparency of your operation.



### **Fixed Industrial Scanners**

Whether you're capturing simple package label barcodes or complex printed and direct part marked barcodes of varying sizes and distances, we have a scanner that meets your needs.



#### **FS10**

Compact fitsanywhere plug and play scanning for basic offline trackand-trace apps.



#### **FS20**

Compact networkable scanning for basic track-and-trace apps or Android.



#### **FS40**

Comprehensive features for sophisticated trackand-trace apps.



#### **FS70**

Completely customizable to enable the most challenging trackand-trace apps.

# Machine Vision Systems

Inspections on your production line are key to product quality. From simple absence/presence checks to complex defect detection, our machine vision systems do it all.



#### **VS20 Smart Sensor**

Compact networkable scanning for basic inspection apps



#### **VS40 Smart Camera**

Comprehensive features for sophisticated inspection apps



## VS70 Smart Camera

Completely customizable to enable the most challenging inspection apps

## Software - Zebra Aurora™

With this simple but powerful software interface, it's easy to set up, deploy and run Zebra's Fixed Industrial Scanners and Machine Vision Smart Cameras, eliminating the need for different tools and reducing training and deployment time.

To learn more about Zebra's industrial machine vision and fixed scanners, contact your Zebra sales rep or visit **zebra.com** 



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