



AVALON

A Peak Technologies Company



Removing Guesswork from Food and Beverage Distribution

When it comes to food safety, Avalon
leaves no room for compromise



Only 1 in 5 consumers...

truly trust distributors to ensure proper food handling and distribution although well over 70% cite food safety as their top priority when selecting brands. As supply chains strive to ascertain consumer trust, quality track and trace solutions distinguish themselves as systems that provide:

- ✔ Reduced food handling risks
- ✔ Real-time tracking for perishable products
- ✔ Easy team communication through easy-to-use technologies
- ✔ Compliance with latest quality and safety standards
- ✔ Higher operational transparency across supply chain steps

What are leading food distributors doing?

- 41%** of decision makers currently investing in RFID tracking
- 93%** of businesses selecting food-monitoring technologies
- 88%** of warehouses plan to deploy enterprise barcode labels and printers in the next 5 years



Establish greater distribution transparency with Avalon's Track and Trace Solutions.

1. Protected Team Communication

When teams are able to communicate shipment delays, handling bottlenecks, and material shortages, workflows can adapt to challenges before they hinder overall efficiency. To accomplish this, we deploy:

- Push-to-talk features embedded within Zebra's handheld computers
- Android OS for reliable application and software updates
- Enterprise-ready touch computers that streamline data processing
- Enterprise tablets that withstand cold storage temperatures for on-the-spot monitoring

2. Real-time Inventory Tracking

To avoid out-of-stocks and further delays, inventory counts must be regularly updated and monitored. Furthermore, storage requirements should also be closely watched alongside stock counts to prevent spoilage and improper handling. The following technologies have provided proper inventory visibility:

- Zebra RFID technologies expand operational visibility through real-time data capture and updates for moving inventory
- Enterprise labeling systems enable fast inventory tagging for quick identification before items leave the receiving dock
- Rugged yet intelligent scanning that connects data to your WMS from anywhere in the four walls

3. Compliance Monitoring

Avoid fines and fees while ensuring every product is up standards through dependable connectivity networks streamlined through technologies like:

- Zebra's mobile computers leveraging Wireless to prevent dropped sessions
- Flexible communication channels in and out of the warehouse to alert teams of changing compliance codes
- Digitized auditing via enterprise tablets for error-free data monitoring
- Electronic temperature monitoring prevents spoilage for in-transit products

The best partners lead to the best results-
that's why we partner with Zebra Technologies.



Future-Forward RFID

- Long-range data capture
- Customized tags
- Wide-range antennas
- Easy setup for faster productivity



Zebra Certified Consumables

- Made from pretested materials
- Fast label replenishment for less downtime
- Smooth coating protects printheads
- Custom adhesive strength



Android Handheld Devices

- Dependable data security
- Faster employee adoption rates
- Seamless TE app conversion right out of the box



Enterprise-Ready Printers

- Mobile printing available
- On-demand RFID encoding
- High-volume thermal printing
- Easy media loading



Electronic Temperature Sensors

- At-a-glance quality verification
- Long-range connectivity
- Compatible with Android and iOS
- Freezer-ready design

**Build your track and trace system
with the experts in efficient innovation.**

Contact Avalon today to schedule your preliminary
workflow assessment to get started.



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