MASSINTELL

MASS PACK COUNTING FOR REAL-TIME LINE OPTIMIZATION AND SPOILAGE CONTROL

THE CHALLENGE

High-speed can plants move thousands of units every minute. Traditional inspection systems struggle to pinpoint exactly where spoilage or inefficiencies are introduced. Operators are left with a lack of visibility to measure losses, identify root causes, and optimize pack density in real time.

THE SOLUTION: MASSINTELL

MassIntell is camera-based system designed to deliver total pack-counting intelligence, empowering plants to:

- **Track Total, Down, and Inverted Cans:** Count all units and verify their physical orientations for a consistent view of throughput.
- **Identify Spoilage Hotspots:** Compare counts between two points to reveal how many cans are lost and where defects are introduced.
- **Pinpoint Root Causes:** Pixel-level defect location provides instant visibility into rail wear, dead-plate issues, or upstream process adjustments producing incorrect orientations.
- **Validate Innovations:** Trusted by industry leaders like ***Intralox*** to validate dead-plateless conveyor belt technology.

KEY BENEFITS

Spoilage Reduction

Our data provides the context needed to perform root cause analysis studies and identify the defect source.

Advanced Line Control

Pack density measurements empower you to optimize flow and balance energy consumption.

Low-Cost, Flexible Design

MassIntell is designed as a cost-efficient system that can scale with your needs. Augment with MassInspect or integrate with other LuxTronic modules for expanded functionality over time.

THE LUXTRONIC ADVANTAGE

Unlike traditional counters, MassIntell is more than a metric collector — it's a context-driven intelligence tool. By fusing vision, AI, and system data, it enables operators to move beyond counting to true root-cause analysis and process optimization, delivering higher throughput, lower spoilage, and smarter decision-making — all at a fraction of the cost of legacy systems.

Join the manufacturers that rely on LuxTronic