

WASHGUARD™

LuxTronic Metal
**STOP DEFECTS BEFORE THEY
EVER REACH THE WASHER**

THE PROBLEM

Downed, inverted, or loosely packed cans may seem like small issues, but at scale, they disrupt washer chemistry and trigger costly downstream effects. A single tipped or inverted unit can disrupt others, upset washer balance, and compromise decoration or labeling quality. The result: wasted materials, lost efficiency, and preventable costs.

HOW WASHGUARD WORKS

WashGuard™ acts as your line's sentinel, monitoring every can before washer entry:

- **Automated Inspection:** Every can is checked in real-time with 99%+ line coverage
- **Defect Handling:** Identify defects and customize responses with automated line control
- **Pack Density Monitoring:** Tracks unit distribution to maintain optimal flow and washer performance
- **LuxVision Dashboard:** Visualizes defects and trends with searchable historical data

KEY BENEFITS

Ensure Print Quality: Stop inverted or down units before they cause decoration or labeling defects

Protect Washer Chemistry: Eliminate defects that gradually change chemical levels and compromise cleaning

Minimize Waste and Downtime: Catch problems before they cascade into mass events or major stoppages

Accelerate Root Cause Analysis: Access your complete dataset for rapid investigation and solutions

SCALE

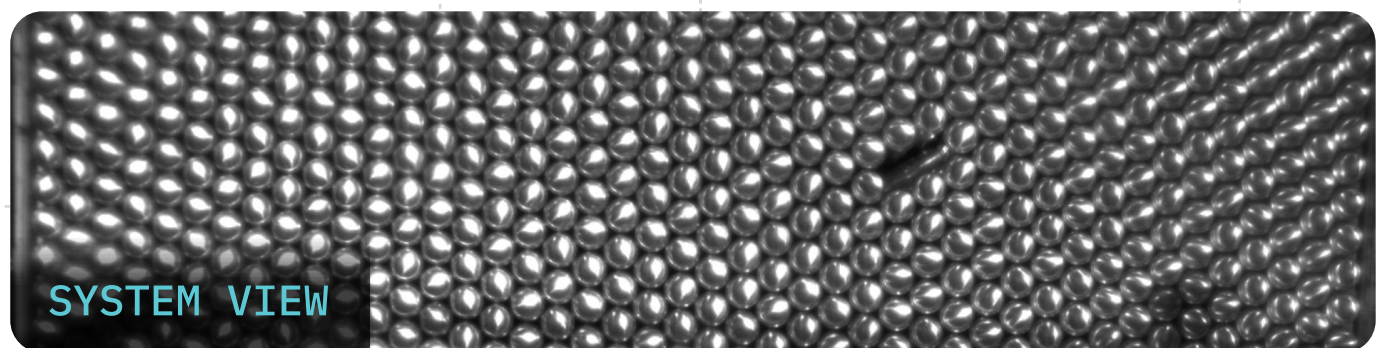
WashGuard™ has already inspected 4.6B+ cans across leading global production lines. Its lightweight, retrofit hardware makes it easy to adopt without disrupting existing equipment, and its advanced AI engine continuously improves over time.

FUTURE-PROOF YOUR LINE

WashGuard™ is evolving to go beyond defect prevention. In development:

- Washer Chemistry Monitoring – real-time tracking of pH and conductivity levels.
- Predictive Defect Prevention – insights that anticipate and prevent issues before they occur.

With WashGuard, you're not just protecting today's production, you're preparing for tomorrow's smarter, more resilient line.



Protect the washer. Perfect the print.