

VERIFICATION & AUTOMATED VISION INSPECTION

Less Packaging Waste,
More Cost Savings



Minimize Scrap, Rework & Recalls

When you rely on manual processes in your packaging operations, it takes relentless effort to maintain accuracy and efficiency. Printing or coding errors that aren't discovered for several hours—or worse, after leaving the factory—lead to waste, redundancy or costly recall management.

You have more strategic things to worry about than packaging and coding. Your quality control system must ensure:

- Packaging accuracy
- Data integrity
- Quality assurance

Trusted Verification & Quality Control

Human error is inevitable, but waste doesn't have to be. Systech automates inspection and reject management—without any impact on production rates—to help you reduce waste, drive efficiency and achieve compliance.

Our proven inspection platform scans and checks every single package and code on your lines, even in the most complex applications. Systech's one-stop solution detects errors in real time and stops the production line immediately, preventing faulty product from building up until the next manual inspection.

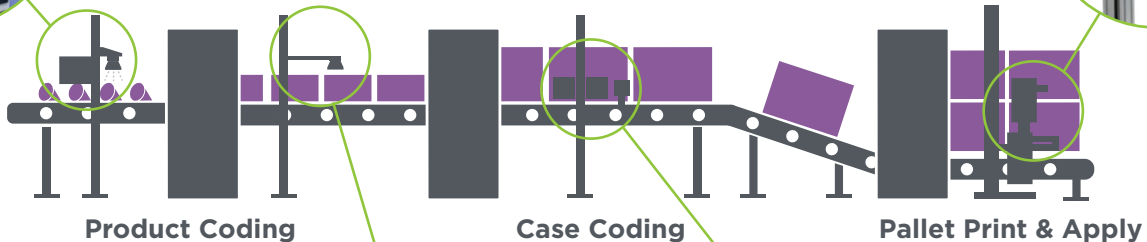
Ensure Packaging Quality & Accurate Codes



Verify correct packaging, labels, contents and data on all container types

Confirm present, readable and accurate printed data and codes

Detect and correct coding and packaging errors in real time



How It Works

Rooted in decades of machine vision expertise, our automated quality control systems combine powerful software, printers and cameras into one seamless platform that's easy to install and operate. With Systech, you can create complex inspection routines with customized:

- Device and vision configuration
- User access control and procedural management
- Single production start for printers and cameras

One-Stop Shop for Integrated Printing & Verification

Packaging Accuracy

- Inspect almost any container including round bottles, glass vials, cartons and non-uniform packages
- Ensure package contents are correct and in proper quantities
- Confirm quality and position of seals, crimps and tamper-evident labeling

Coding Integrity

- Reject individual faulty packs or stop entire line
- Confirm prints are present, readable and accurate
- Ensure data integrity for product coding and package verification
- Ensure packaging matches packaged product to avoid allergen-related recalls

"Japanese market requirements pushed us to go further in the coding of our packaging. [Markem-Imaje's] Mark and Read was the innovative solution we needed... It marks, checks the marking, ejects the product if necessary and makes sure it has been ejected... The fact that all the elements are designed to work together was a genuine advantage when we were making our choice."

— **Pierre-Louis Nicolau-Guillaumet**
Head of Maintenance and New Facilities
Nutrition & Santé, Revel

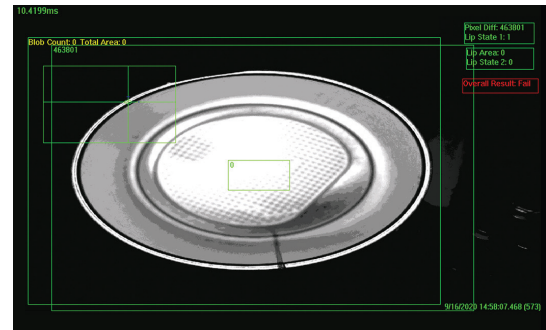
Vision Tool Automation without Programming

Our intuitive user interfaces make it easy to leverage robust machine vision algorithms without being an experienced vision engineer. Users, including line mechanics and operators, harness sophisticated functionality by selecting options via check boxes, drop-down menus and sliders.

Part Presence - Pass



Defect Detection - Fail



Code Inspection



GET CONNECTED

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