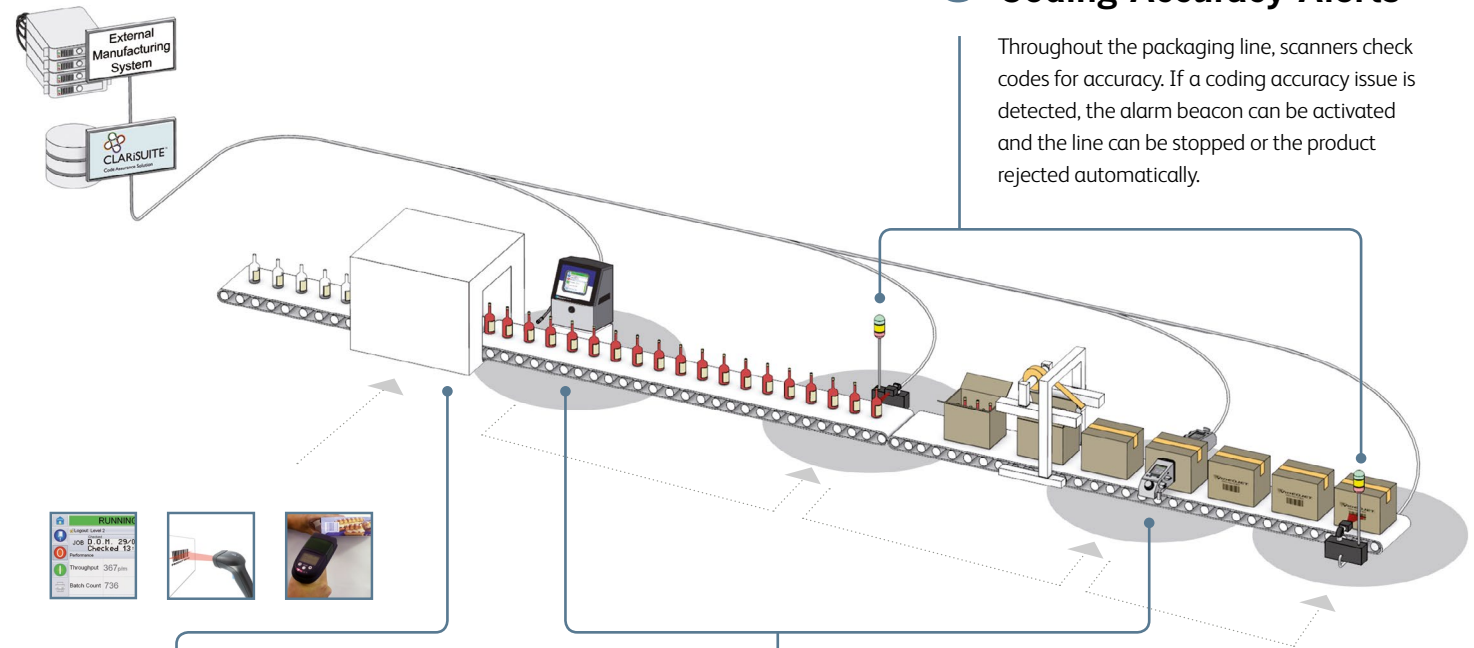# How does Code Assurance work?

Featuring centralized message management and printing control, CLARiSUITE is a fully integrated solution linking on-product coding to a centralized message database. Videojet printers in your facility are managed from a central message database — taking message creation and management off the production floor.

External Manufacturing System

CLARiSUITE
Code Assurance Solution

RUNNING
Job O.O.M. 29/0
Checked 13
Throughput 367pm
Batch Count 736

3 Coding Accuracy Alerts

Throughout the packaging line, scanners check codes for accuracy. If a coding accuracy issue is detected, the alarm beacon can be activated and the line can be stopped or the product rejected automatically.

1 Job Selection

The product or appropriate code can be selected at the CLARiSUITE™-installed PC or Videojet printer. Or, a bar code can be scanned from a work order or from the product itself with a hand-scanner.

2 Product Coding and Marking

Information such as date/place of manufacture, best-before date, lot/batch number and a wide range of both production and consumer information is accurately applied to every product.

What are the customer benefits?

Drive productivity gains in operations by:	• Minimizing printer set-up time • Reducing operator intervention	✔
Reduce:	• Rework by eliminating coding errors • Recalls by consistent coding and ability to track • Risk by delivering accurate and readable codes	✔
Secure and streamline data management by:	• Minimizing downtime by always having the right message available • Reducing effort and time to add new product and packaging messages	✔
Protect the brand by:	• Increasing customer satisfaction with message consistency and security • Enhance Code Assurance in packaging operations by validating downstream codes with optional bar code scanners or vision devices.	✔