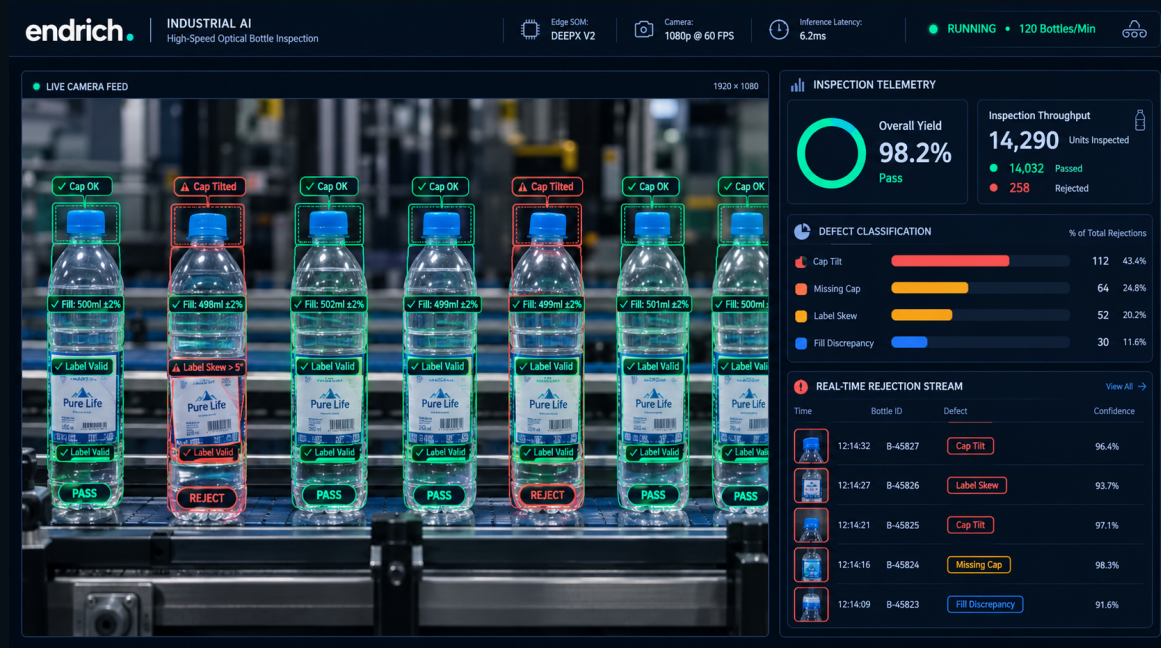


Smart Factory:

Bottle Inspection & Anomaly Detection

Automated Quality Control | OK / Not OK | Low-Power Vision AI



Every bottle checked automatically, catching defects before they reach packaging.

This demo shows a vision system that automatically inspects bottles and verifies that each product is complete and correctly assembled. Every bottle is checked for missing caps, missing or incorrect labels, damage or deformation, and other visible anomalies, then classified as OK or Not OK. Defective products are identified immediately, before they continue through production or packaging. Manufacturers benefit from stronger quality control, less manual inspection, earlier defect detection and consistent product quality.

INSPECTION

- Missing caps and missing or incorrect labels
- Damaged or deformed bottles and other visible anomalies

MANUFACTURING VALUE

- Instant OK / Not OK decision for every bottle
- Earlier defect detection with less manual inspection

EFFICIENT COMPUTE

Grinn GenioBoard (MediaTek Genio 700)

- 6 nm octa-core SoC with desktop-class performance
- Typical power of about 6 W, fanless, built to run 24/7