

LABEL INSPECTION SYSTEM

AI-Driven Accuracy for Product Identification and Compliance

The CORPEX Label Inspection System ensures every product label is present, correct, and properly positioned.



CORE FEATURES



Label Presence and Position Verification

Confirms each label or sleeve is applied, straight, and within placement tolerances



OCR and Barcode Reading

Reads printed data, QR codes, and serial numbers for traceability and work order validation



Label-to-Work Order Match

Compares label content to active production work order using AI-based text verification



Defect and Mismatch Detection

Detects missing, skewed, duplicate, or incorrect labels to prevent packaging errors



Integration with Factory Systems

Connects with SCADA, MES, and PLC systems for data logging, alarms, and process reporting



User Interface and Data Storage

Includes a 19.5-inch touchscreen for live monitoring, with full image and record archiving for audits and quality review



By checking every container as it moves through production, the system prevents labeling errors, reduces waste, and maintains full compliance with product traceability and branding standards.