

BOTTLE INSPECTION SYSTEM

Smart Vision for Fill, Cap, and Label Verification

The CORPEX Bottle Inspection System delivers AI-powered vision inspection for bottling and packaging operations.



CORE FEATURES



Cap and Seal Verification

Detects missing, tilted, or loose caps and ensures seals are properly aligned



Label Presence and Position

Confirms labels or sleeves are present, straight, and correctly applied on any bottle color



Fill-Level Detection

Uses optical algorithms to measure liquid levels on transparent and light-colored bottles, eliminating weighing



OCR and SKU Validation

Optionally verifies printed codes, batch data, or product SKUs against the work order for labeling accuracy



Integration and Connectivity

Interfaces with PLC, SCADA, MES, and OPC systems for seamless Industry 4.0 data flow



User-Friendly Interface

19.5-inch touchscreen for live feedback, configuration, and visual review of rejected items



Bottle Inspection System engineered for transparent and semi-transparent bottles, the system eliminates manual checks, reduces waste, and improves efficiency across production lines.