



Machine Vision Bottle Inspection

**Omron vision and controls
inspect for defective product
on high-speed filling machine**

INDUSTRY Bottling / Packaging

LOCATION Puerto Rico

APPLICATION Omron Machine Vision System uses multiple cameras to inspect bottles for abnormalities on high-speed filling line; defective products are rejected.

Various sized bottles are run on the same line through automatic control of guide rails using Chicago Electric ServoLinear actuators.

COMPONENTS

- F210-C10-ETN Vision Controller
- F210-S1 Camera — Qty. (4)
- NS10 Operator Interface Touch Screen
- C1 Programmable Logic Controller
- R7D Servo Drive: RM88 Motor
- Chicago Electric ServoLinear Actuator