Machine Vision
Label Inspection

100% on-line inspection
of consumer packaging

INDUSTRY
Consumer Packaging

LOCATION
Illinois

APPLICATION
2-camera machine vision system with conveyor/servo actuator.
100% product quality inspection of molded container.
— Label placement and defect detection
— Label verification via bar code

FEATURES
• PC-based HMI with product recipes
• Photo log of all defective product
• Statistical analysis by shift
• Easy set-up of new product
• Status monitor

COMPONENTS
Cognex In-Sight Micro 1400 Camera
Cognex DataMan 200 Camera
MicroLogix 1400 PLC
ProFace Industrial PC
Indusoft User Interface with data log
Custom Inspection Cell Assembly
— Product feed conveyor
— Servo driven rotator