

EYEBOT™ APPLICATIONS

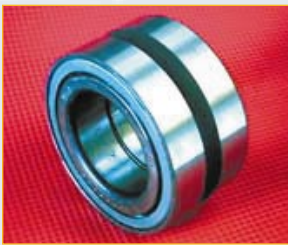
Eyebot is a revolutionary inspection device. It is a trainable machine vision system that installs fast and allows extreme flexibility.

This trainable "robotic eye" is simple to operate: the user connects Eyebot to any standar NTSC or PAL video camera, presents acceptable products to Eyebot, and pushes a button to start the LEARN process. Eyebot learns by observing good products, and then if Eyebot sees anything that it did not learn initially, it alerts the user.

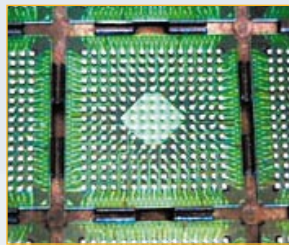
There is no PC, frame-grabber, complicated interface, software or programming involved; instead, Eyebot trains itself.



SIGHTech Vision Systems



Product: Bearing
Inspection Objective:
Verify proper positioning



Product: BGA Solder Balls
Inspection Objective:
Inspect for missing, smashed, or misaligned solders



Product: Thick film
Inspection Objective:
Verify proper placement



Product: Knubs
Inspection Objective:
Inspect threads



Product: Bottles
Inspection Objective:
Label & Cap Inspection



Product: Wire
Inspection Objective:
Verify proper wiring and closure



Product: Hard Disks
Inspection Objective:
Inspect for missing, cross-slotted, or double disks within tray



Product: Elevator
Inspection Objective:
Verify elevator is empty



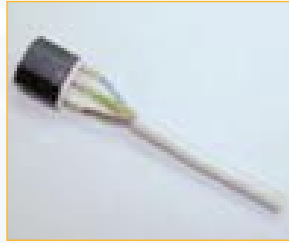
Product: French Fries
Inspection Objective:
Inspect levels of mold

EYEBOT™ APPLICATIONS

SIGHTech Vision Systems



Product: Gelcaps
Inspection Objective:
Inspect for presence of white letters



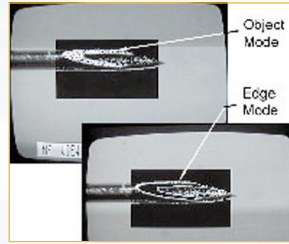
Product: Electrical Wiring
Inspection Objective:
Inspect for proper wiring color & placement



Product: IV fittings
Inspection Objective:
Inspect product integrity



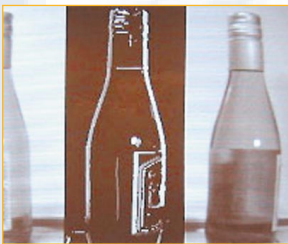
Product: Juice Bottles
Inspection Objective:
Detection of highcap



Product: Needle
Inspection Objective:
Inspect for bent or deformed needles



Product: Milk caps
Inspection Objective:
Inspect for proper label placement



Product: Bottles
Inspection Objective:
Detection of proper fill levels and label placement



Product: Automotive Bottles
Inspection Objective:
Detection of proper label positioning