

*Machine Vision Systems Designed for Quality
 “Product Specific” Inspection*

Loman Control Systems, Inc. will provide a complete turnkey vision system based on specific application requirements.

Typically vision is used to solve inspection and control issues for manufacturers of various sized parts such as:

- Measuring critical dimensions
- Detecting flaws
- Counting or sorting (verify size, shape, etc...)
- Verifying the assembly process
- Analyzing position, presence or absence of parts
- Reading and, or verifying characters
- Reading bar codes



Industry Specific Applications

- Pharmaceutical Label Optical Character Recognition & Verification (lot # and expiration date)
- Pharmaceutical and Food cap, lid, safety seal inspection
- Semiconductor Placement and Quality Inspection (scratches, cracks, voids, markings)
- Packaging & Filling (product location analysis for proper label positioning, liquid level)
- Medical (part diameter and length, needle burrs & tip inspection)

Reasons to consider Machine Vision Technology

- If not performing label, cap, or safety seal inspection, on container packaging lines, can lead to reduced product yield, increased rework and scrap.
- If allowing improper label position and printed character information, on final product, may increase liability risk.
- Inadequate dimensional measurements or product placement can trigger a further dilemma in the overall assembly of a final product.



Call Loman Control Systems today to find out how we can provide a Vision System solution tailored to your specific need!