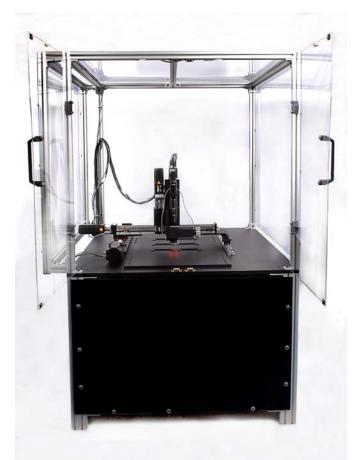


High-Speed Automated Optical Inspection (AOI) System



- Complete, fully-contained, self-standing unit.
- Full gantry configuration (i.e. the camera moves over the parts; the parts themselves do not move).
- Available with high-speed 240 VAC servomotor motion system.
- Available in a wide range of travels, short and long.
- Available with application-specific camera / optics / illumination module.
- Available with a resolution as fine as 0.1 micron.
- Optional LASER module is also available.
- Easy to use, easy to program, fully automated system.
- Inspection and measurement programs (i.e. "recipes") are easily created and modified using intuitive Graphical User Interface. Programs can be saved to disk and read-in later on.
- These AOI systems have a wide range of tools for:
 - Defect detection
 - Color verification
 - Pattern matching
 - High-accuracy measurements
 - Object counting & sizing

- Assembly verification
- Image analysis
- Blob analysis
- Presence/absence detection
- Optical character recognition







Developed By:

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