



Global Vision Engineering

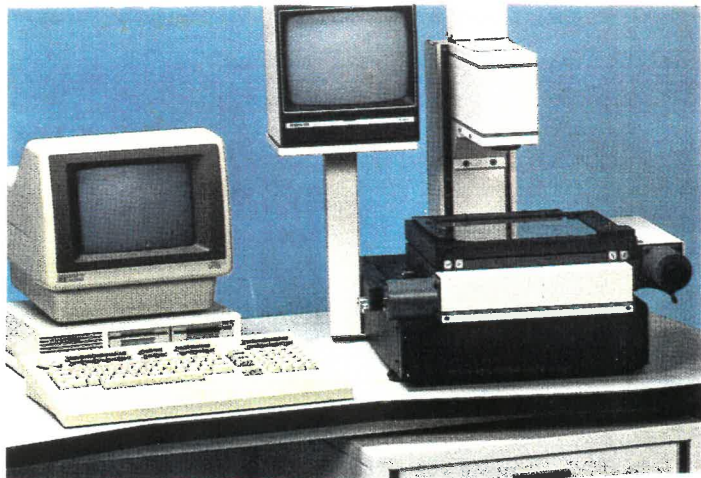
Computerized Proof-Reading and Label Verification System

The Label Verification System (LVS), highlights a new era in automated Proof-Reading of labels using computer vision. Easy to use in your manufacturing or quality control areas, the NON-CONTACT LVS inspects production labels against a master label to check for a variety of possible defects.

The LVS is ideal for the inspection of:

- Labels, Cartons, Leaflets
- Trademark symbols
- Graphics
- Bar Codes
- Ingredient lists
- Lines, Borders
- All text & fonts
- Etc...

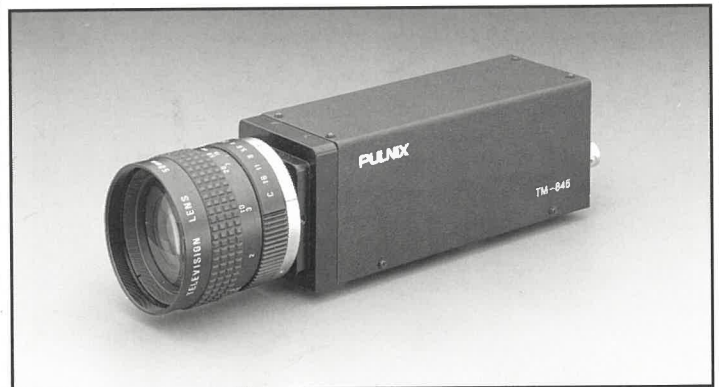
The LVS performs *automated* comparisons of two labels by "Template Matching" and then eliminating the common features. The differences are the errors which can be easily detected by the computer. Defects can also be programmed to "flash" for *interactive* inspection.



Label Verification System Set-up.

Main Features:

- Compares a sample against a Master Label.
- Inspects entire label for defects down to the period.
- Compares labels in foreign languages.
- Store Master Label in memory or to diskette.
- IBM PC based real-time system.
- Computerized Registration, Monitoring and Control.
- Multi-level inspection system doubles inspection security.
- Zoom feature allows high magnification of errors



High-speed digital camera.

Additional Features:

- Check Print-to-Print Alignment.
- Check for Absent or Wrong Label on Packaging.
- Label Counting.
- Computerized Colour Inspection.
- Computerized Measurements and Verification.