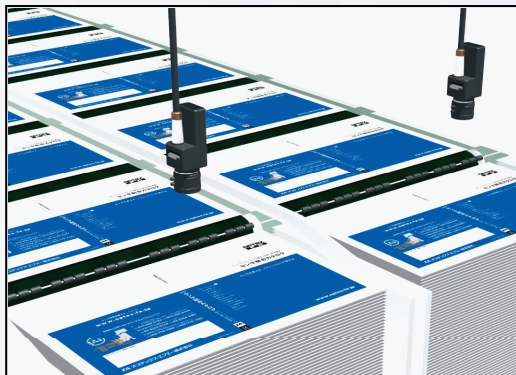




3 MVS cameras are set-up to inspect 3 separate lines. Each camera is set to verify the color and inspect the proper orientation of the capacitor.



Two optical character recognition MVS cameras are set-up to verify the proper page order before binding catalog.



MVS Camera is set-up to inspect proper inside and outside diameter of an automotive part.

## Color CCD Vision System

**MVS Series:** Color CCD with vision processor built into camera

- Each color CCD camera has a built-in vision processor that independently processes the image improving overall response time.
- The controller can support up to three cameras simultaneously without increasing response time.
- The MVS controller includes color touch panel for easy set-up and online monitoring of the inspection process.
- A power supply for control of the external lighting is integrated into the controller. The controller can adjust light intensity as well as switch between strobe and continuous light.
- There are 3 different camera models to choose from. One for color sorting and pattern matching, one for various measuring applications, and one for optical character recognition.
- The MVS includes an innovative darkness compensation function that calculates the hue of each pixel in order to get a consistent color for each pixel. This is great for counteracting the effects of ambient lighting, glossiness of material and changes in working distance.
- Up to 63 failed inspection images can be stored in memory for evaluation and trouble shooting.
- The images can also be downloaded to a pc and emailed to Optex FA Technical support.
- There is a help button located on the controller that is used for explaining functions and programming steps in more detail.
- Also Available CVS series smart color sensors