

PHARMACEUTICAL FACILITY – *Vision System Installation*



The Challenge

The Client was battling an outdated vision system for detecting pre-printed copy codes and barcodes, as well as date, lot, and manufacturing codes printed on-line with an archaic laser printer. The printer created dust particles that prohibited the vision system from properly detecting codes. The problem persisted until the operating unit was forced to use manual inspections. The manual inspections were both costly and unreliable.

The Solution

This project was kicked off with a presentation of options for effectively detecting the necessary codes and an outline of the downtime required to complete the installation and validation. A Systech TIPS MX platform vision system with a hot stamp printer was selected due to successful history throughout the plant. This solution allowed maintenance and operations personnel to quickly adapt to the new system with minimal training and cost to the operating unit.

The Result

The technical solution selected provided the client with the ability to quickly set up all code inspections. The new printer was more reliable and eliminated the dust particles in the air. The new inspections allowed the operating unit to track defects, promptly detect label deficiencies, and to use their personnel in a more productive manner.

The Benefits

Benefits to the client include:

- Reduce cost by replacing manual inspections.
- Higher efficiency in detecting defective label and outsert codes.
- Factual knowledge of defective products including specific defects and quantities.
- Faster detection of defective labeling effectively reducing downtime and waste.
- Version control over vision configurations through a centralized storage location.

For more information on Vision Systems, contact Brad Edgell by calling 877 311-7227 or emailing Brad.Edgell@pac-llc.com.

For more information regarding PAC Solutions, please visit www.pac-llc.com or contact us by calling 877 311-7227 or emailing Jim Shortridge, President jim.shortridge@pac-llc.com.

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