



Next-Generation Inspection Tool Exceeds Current Vision Offerings

SYSTECH's Optical Character Verifier upgrade raises the quality of vision on pharmaceutical packaging lines

Cranbury, NJ, March 27, 2007 – SYSTECH International, a leading provider of Packaging Execution Systems (PES) for the pharmaceutical industry, today announced the release of its next-generation Optical Character Verifier 2 (OCV2). The new SYSTECH solution improves the inspection accuracy and reliability of character inspection by incorporating machine vision expertise into the product's functionality.

Plant operators can realize multiple benefits by utilizing SYSTECH's OCV2, which is more tolerant to normal acceptable manufacturing variances such as part presentation, rotation, and material finish. The verification process has been optimized for rapid classification of acceptable, damaged, or inappropriate components. The training and inspection procedures have been streamlined, increasing plant personnel productivity. Combined, these improvements increase overall equipment efficiency by maximizing quality, performance, and availability.

"SYSTECH's legacy OCV tool, which was recognized as a leading solution for packaging character verification, has undergone a major overhaul," said Mike Soborski, director of inspection solutions, SYSTECH International. "With the ease-of-use improvements to what is already widely regarded as the most simple to use OCV system, plant operators will well exceed current accuracy and efficiency of their lines. We're very excited to bring this advanced level of quality inspection to our customers."

The new features and functionality includes:

- A new, more robust font model recognition engine
- Full 360 degree rotation support for operation on unconstrained, rotating parts
- Streamlined font training for easy development of robust character libraries
- An improved font manager with more intuitive model viewer window
- "Smart Kerning" for improved reading performance
- "Font Locking" to prevent accidental overwriting of trained models
- Faster, more efficient processing pushes verification rates to 5,000 characters per second and beyond
- A simple, integrated morphology sequence builder to handle inspections with difficult to control print quality
- An automatic, training-time model optimizer that automatically refines font models to best represent each character in the library
- Simplified run-time tool controls
- Speed tool "tuning" for best performance and rapid deployments
- Improved character "No Match" (incorrect character recognition) detection with greater immunity to process variations

- Improved screen graphics for a more intuitive look and feel

OCV2 is available to existing SYSTECH customers as a software upgrade that expands functions and capabilities of SYSTECH's previous flagship character inspection tools.

About SYSTECH International

Founded in 1985, SYSTECH International is a global provider of packaging execution systems in the pharmaceutical industry. The powerful combination of SYSTECH's products and services provide companies with complete control over packaging processes along with the actionable intelligence required to continuously improve packaging performance. By partnering with SYSTECH, companies can leverage an agnostic, scalable architecture, to deliver significant improvements at the line, plant and enterprise levels. For more information about their company and products, please visit www.systech-tips.com.

###

Contact:
Susana Caparros, Marketing Coordinator
SYSTECH International
609-235-8457
susana.caparros@systech-tips.com