Keeping things moving… Capture Problems Faster With High-Speed Video Technology

Written by Jane Alexander, Editor-In-Chief
Saturday, 01 December 2007 00:00

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Industrial Video Solutions (IVS) supplies high-speed digital video technologies to packaging, manufacturing and paper industries around the world. These systems combine the latest in GigE technology, digital video developments, efficient lighting and an intuitive, feature-rich user interface. The goal: keep that product moving!

Quick-Eye

Quick-Eye digital video systems help manufacturing and packaging line operators improve production efficiency. Quick-Eye captures high-speed video and replays product and equipment issues in slow motion. It is portable and can be moved to problem areas with little setup time. Operators can eliminate bottlenecks and address the root causes of problems faster.

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Problem Area	Quick-Eye Results
Breakdowns	Slow-motion video from places inaccessible to the human eye (e.g., from inside of the packaging machine). Identifies the root causes of failures.
Setup and Adjustments	Visual verification and guide for line setups, product changeovers and equipment adjustments.
Frequent Line Stops	Immediately identifies causes of obstructed product flow, component jams and mis-feeds.
Reduced Speed	Multi-hour buffer of video. Captures all instances of rough running, making them available for analysis and sharing with equipment vendors.
Quality Loss	Identify causes of off-spec production. Eliminate repetitive problems leading to excessive scrap and/or rework.