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Applied Vision Company - In-line VTRAC™ Intelligent Machine Software

Applied Vision's exclusive in-line VTRAC™ Technology pinpoints machines causing container defects
(Posted 05/10/2007)

AKRON, OHIO - May 2, 2007- A breakthrough development in machine vision technology now enables container manufacturers to correct the source of a defect trend earlier and faster than ever previously possible. VTRAC™ intelligent machine software by Applied Vision Company delivers the advantage exclusively as an enhancement in the company's Genius® and KromaKing® inspection systems.

When a system equipped with VTRAC detects a product feature that is not within acceptable parameters, it immediately pinpoints and alerts line maintenance personnel to the exact upstream manufacturing component causing it. By eliminating costly search and guesswork time, VTRAC helps to achieve unprecedented spoilage reduction. Currently, it is available for applications including body maker I.D., UV DOT, necker correlation, liner correlation, glass mold number and results export, as well as the mixed label application.

Simply explained, VTRAC enables Applied Vision's systems to learn how each part or feature is made and correlate it to the machine performing the job upstream: each body maker, each necker pocket, each spray gun, for example. While automatically performing its tracking and trending functions, when the system detects a problem, it immediately identifies the point-of-origin machine. It can then instantly alert or page personnel, send notification to a device, display it on a marquee, and/or shut down the line, according to the customer's requirements.

By identifying specific defect-causing components in real time, VTRAC takes inspection systems beyond conventional process feedback and statistical analysis functions, typically those of monitoring, counting, reporting. And unlike an isolated stand-alone solution, VTRAC integrates directly in the manufacturing process.

As well as being available in new Applied Vision systems, VTRAC can be integrated in customers' existing Genius inside can and KromaKing mixed label inspection systems through software and hardware retrofits.

Complete details on VTRAC are available from Applied Vision Corporation, 2020 Vision Lane, Akron, Ohio 44223, phone 330-926-2222, fax 330-926-2250, email sales@appliedvision.com.

Applied Vision (www.appliedvision.com), maker of Simply Smart MachinesSM, is the leader in machine vision systems worldwide for the food and beverage industry.

To request more information click here.

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