

Radix Controls has built their business through a commitment to quality, customer service & building relationships for a complete understanding of a plant's operations. They design & build advanced solutions for manufacturing and stand behind them with responsive & effective customer support. Regardless of the size, scope or industry sector of your project, you can count on Radix Controls to put a cross-functional team at your service to design, build, program and install a solution that will immediately begin providing a rapid return on investment.

Radix Controls – custom automation based on proven, advanced technologies for North America manufacturers.



Process Solutions based upon industrial control systems, like PLCs, HMIs, Safety controls, Motor controls, RFID, Fastening, Marking, Pneumatics & Hydraulics



Vision Integrated machine vision solutions for quality, traceability, gauging, 3D surface scanning, robot guidance and 3D tracking



Device Material handling, welding & application with robotics; vision based robot guidance & programming support

SMART SOLUTION:

VISION 450^o

Industry & facility description

Pharmaceutical and Food & Beverage facilities inspecting cylindrical surfaces ie. product labels or packaging

Customer requirements

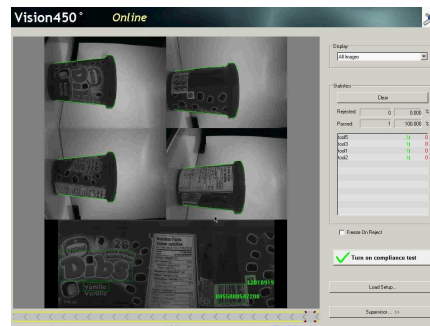
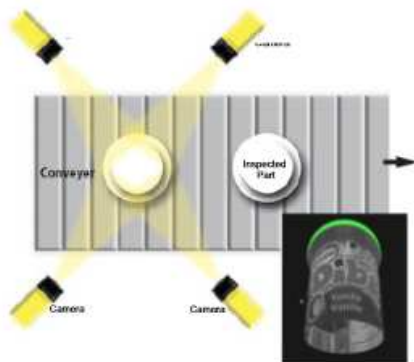
Confirming package/product match, reducing scrap, verifying for torn or missing labels, reading 1D & 2D codes, verifying printing integrity, detecting damaged products, checking date code presence, performing date/lot code, checking for roundness and gauging

A Smart Solution from Radix Controls

Dramatically simplifies part handling and inspection by eliminating the need to spin parts for inspection – Vision450 handles part rotation, tilt and position at up to 1200ppm
Offers a faster & less expensive solution than line scan cameras
Turnkey system design, including conveyance, panel and PC with user-friendly HMI

RESULTS

A SEAMLESS AND UNDISTORTED IMAGE OF PRODUCT LABEL WITH 100% PRODUCT QUALITY INSPECTION, ENSURING SAFETY & CUSTOMER SATISFACTION



Registered to ISO 9001:2008



Radix Controls Inc.
Serving the US midwest & southwestern Ontario from:

2105 Fasan Drive, Oldcastle, ON
Canada N0R 1L0
Voice. 519-737-1012
Fax 519-737-1810
www.RadixControls.com