



A&RT vision system technology gives label accuracy on high-speed production lines.



The Australian marketplace demands that many products are run on flexible production lines. With most food manufactures having a diverse range of products being processed thru one piece of equipment, the likelihood of incorrect, misaligned and damaged product labels is very high. Eliminating faults from any high-speed production process is difficult. Add to that, the frequent product changes, a bottling inspection line that can processes hundreds of containers per minute in a food-grade environment, at first glance may seem, insurmountable. Yet the A&RT solution is quite simple thanks to advanced vision system technology available from the Cognex Insight Range of Vision Sensors.



A&RT's in-machine label inspection system can be interfaced to most popular labeling control systems using discrete I/O, fieldbus or TCP/IP protocols. The line PLC, or plant scada systems may be configured to write the appropriate recipe information to the Cognex camera during setup. The A&RT vision systems use a standard template for Barcode Verification, Date code presence and Pattern Matching, which are customized to meet the demands of our customer's machinery, the labeling process and specific reject and line stoppage actions to take. With a solid proven base system, and the ability to customize the application, enquire today on how an A&RT system can increase your productivity by reducing or eliminating product rework or recalls from labeling faults.

Manufacturing
Unit 3 / 28 Coombes Dr
Penrith, NSW 2750
Australia

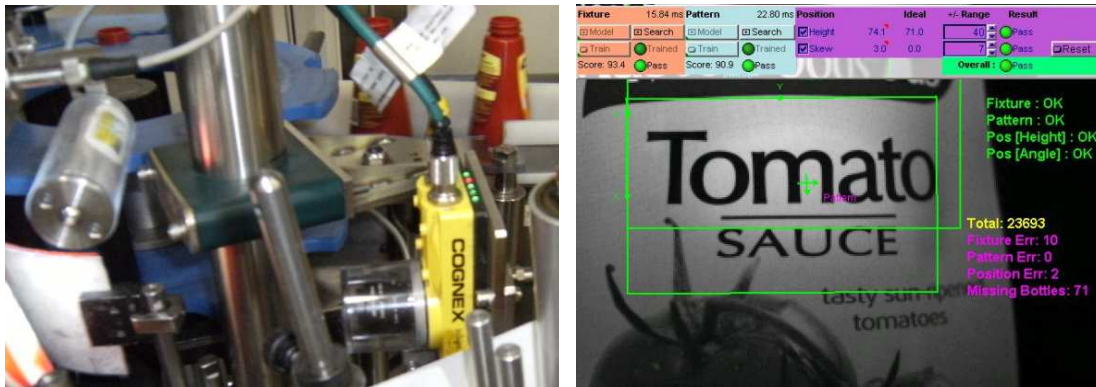
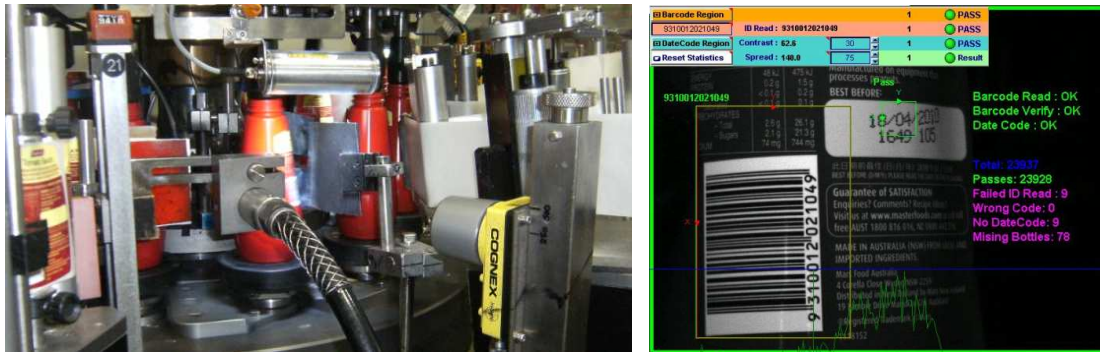
Postal Address
PO Box 515
Cranebrook, NSW 2749
Australia

Contact
Phone: 1 300 796-962
Fax: 1 300 796-963

Internet: <http://www.a-rt.com.au>
Email: info@a-rt.com.au



A&RT's not only provides a vision system solution, but also can fully integrate the inspection to your line process to provide data tracking and faulty product rejection at specified points within the machinery, or external if required.



With an A&RT inspection system, the immediate benefits are:

- A proven inspection system, utilizing top quality, components & engineering.
- A truly flexible system that can grow with future product changes.
- A reduction in Labor costs associated with QC measures.
- A reduction in product re-work, wastage, and recalls.
- A high level of confidence, knowing the system will perform as expected.
- The results of a truly integrated package.
- A machine vision integrator with multi-disciplined experience that will get the best result for your application.

Manufacturing
Unit 3 / 28 Coombes Dr
Penrith, NSW 2750
Australia

Postal Address
PO Box 515
Cranebrook, NSW 2749
Australia

Contact
Phone: 1 300 796-962
Fax: 1 300 796-963

Internet: <http://www.a-rt.com.au>
Email: info@a-rt.com.au



A&RT specializes in industrial automation and vision inspection, robot guidance. We have the capacity to engineer a custom solution to meet your specific needs. If your automation project can utilize the services we provide, then contact us for further information.



A&RT SYSTEMS Pty Ltd

A.C.N. 132 606 798

A.B.N. 19 745 949 873

Manufacturing
Unit 3 / 28 Coombes Dr
Penrith, NSW 2750
Australia

Postal Address
PO Box 515
Cranebrook, NSW 2749
Australia

Contact
Phone: 1 300 796-962
Fax: 1 300 796-963

Internet: <http://www.a-rt.com.au>
Email: info@a-rt.com.au