

APPLICATION NOTE

Matching Packaging

CAPABILITY

Vision systems will reliably verify that all packaging components (lids, containers, bases, shrink labels, outer packaging etc.) are correct for an assembled product or product group.



Lid



Container



Shipper

HARDWARE

Typical vision system hardware for packaging component inspection comprises:

- 2 or more vision sensors
- I/O peripherals
- PC or vision controller
- Ethernet switch

METHOD

- identify each component based on a pattern, feature or code (barcode/2D code/other)
- match the identified part to a packaging “recipe”
- ensure all required components are present
- a pass/fail output is provided based on the overall inspection result, with individual inspection diagnostics

CONSIDERATIONS

- IP rating requirements
- type and uniqueness of identifying features on each component
- means of product recipe selection
- communication protocols of the host system

OFFER

Call 1300-478-474 for your Free “Size & Purpose” Site Audit to help you start minimising your rework, rejections and recalls.

TECHNOLOGY PARTNERS

