AIS
VISION SYSTEMS

AIS REV 360 COMPACT

360° quality control of the metal, double seam, lithography and marking of each container. Analyses 100 % of production, at up to 30,000 units/hour depending on the number of inspections, without affecting line speed.



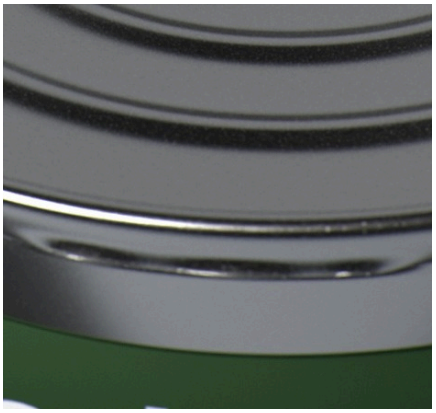
- Four colour cameras: 360°, without orienting the container
- Deep learning: programming-free setup using examples
- Statistics and images for each batch

Every container, around its entire perimeter

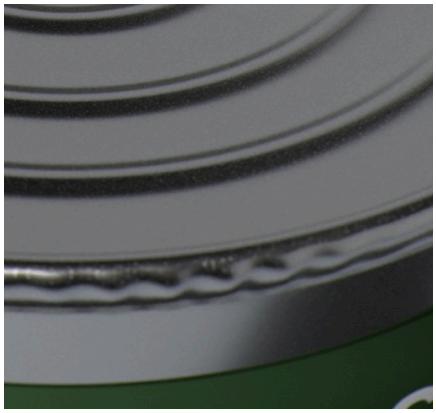
Defects and dents in the metal or double seam, printed lithography, labels and batch, expiry-date and barcode markings.



Correct seam



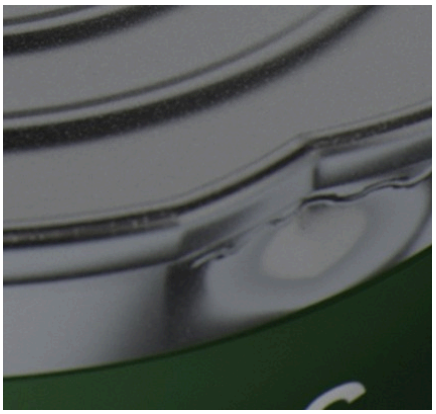
False seam



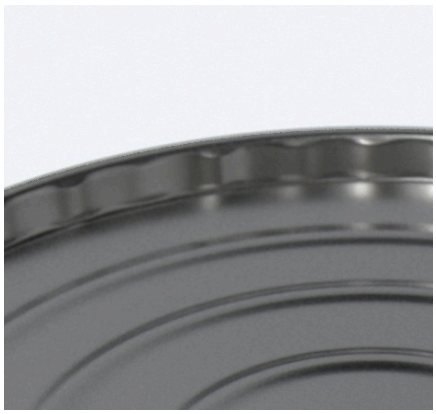
Second-operation roll fault



Droop



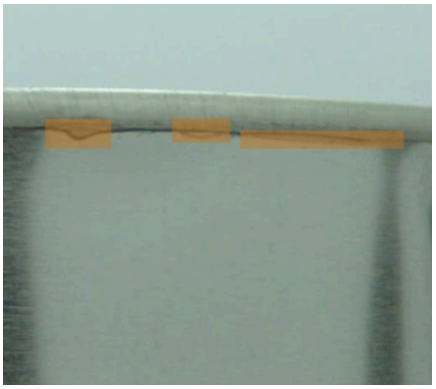
Lower flange fault



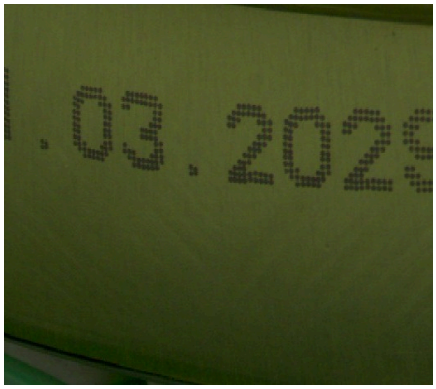
Chuck fault



Dents in the metal



Seam defects



Batch and expiry-date reading

- Errors in printed lithography
- Barcode reading
- Missing or incorrectly positioned labels
- Containers of any shape

Four cameras in stainless steel

AIS Vision Systems' own lighting, cameras and deep learning engine, with options to reject, accumulate and trace each container.



AIS REV 360 COMPACT platform with conveyor.

Equipment

Construction	Stainless steel, compact and ergonomic design
Dimensions	630 × 630 mm
Cameras	Four colour cameras for side inspection; optional overhead camera
Lighting	System developed by AIS Vision Systems; dome isolates external light

Software

Unwrapped view	Cylindrical, square or other container geometries
OCR	Text reading
Profiler	Remote recipe creation from a container capture or a digital design
Data	Cloud backup of recipes, images and statistics; statistical production records

Options

- Progressive or impact rejection
- Rejected-product accumulation area
- Conveyors
- Product centring device
- Reading of laser or ink markings
- TrazAIS: traceability and serialisation

Send us samples

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