



APPLICATION BRIEF

CONTAINER INSPECTION

Focus On Lids and Seals

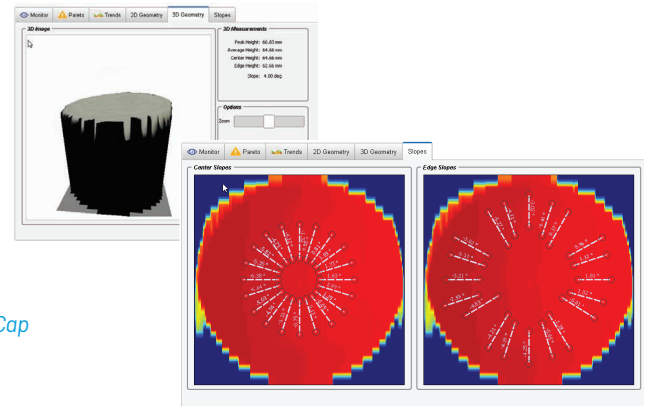
Sightline's 3D Imaging Software, *measura*®, can easily detect and reject containers with crooked, damaged or missing caps, as well as canisters that were not properly sealed.



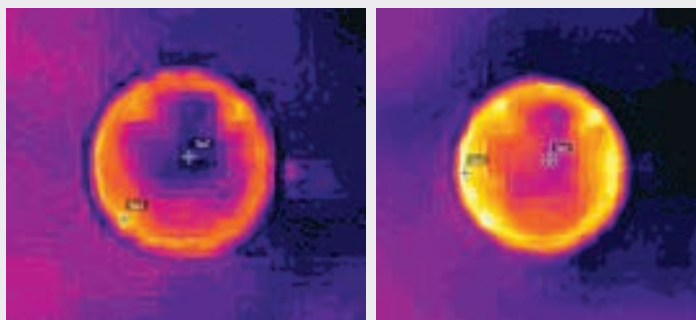
measurement	value	lrl	url	class
Height	62.19		62.50	Spec
Slope (Surface)	0.9		2.5	Spec

measura® Inspection monitor tab showing actual slope value, expressed in engineering units. (degrees or mm)

Misaligned Cap



Slope detection using 48 individual slope reference points on top surface.



Thermal Seal Inspection

Circular heat seal images taken a few seconds apart as the inner portion cools and reveals the edge as the hottest region in contrast to the background, allowing mathematical data to be extracted.



Label Verification

Labels are inspected at high speed prior to being applied to a container to validate multiple elements such as colors, lot codes, date codes, placement of graphics & symbols, text verification (OCR), damage, etc.