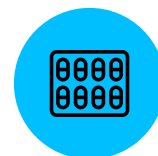
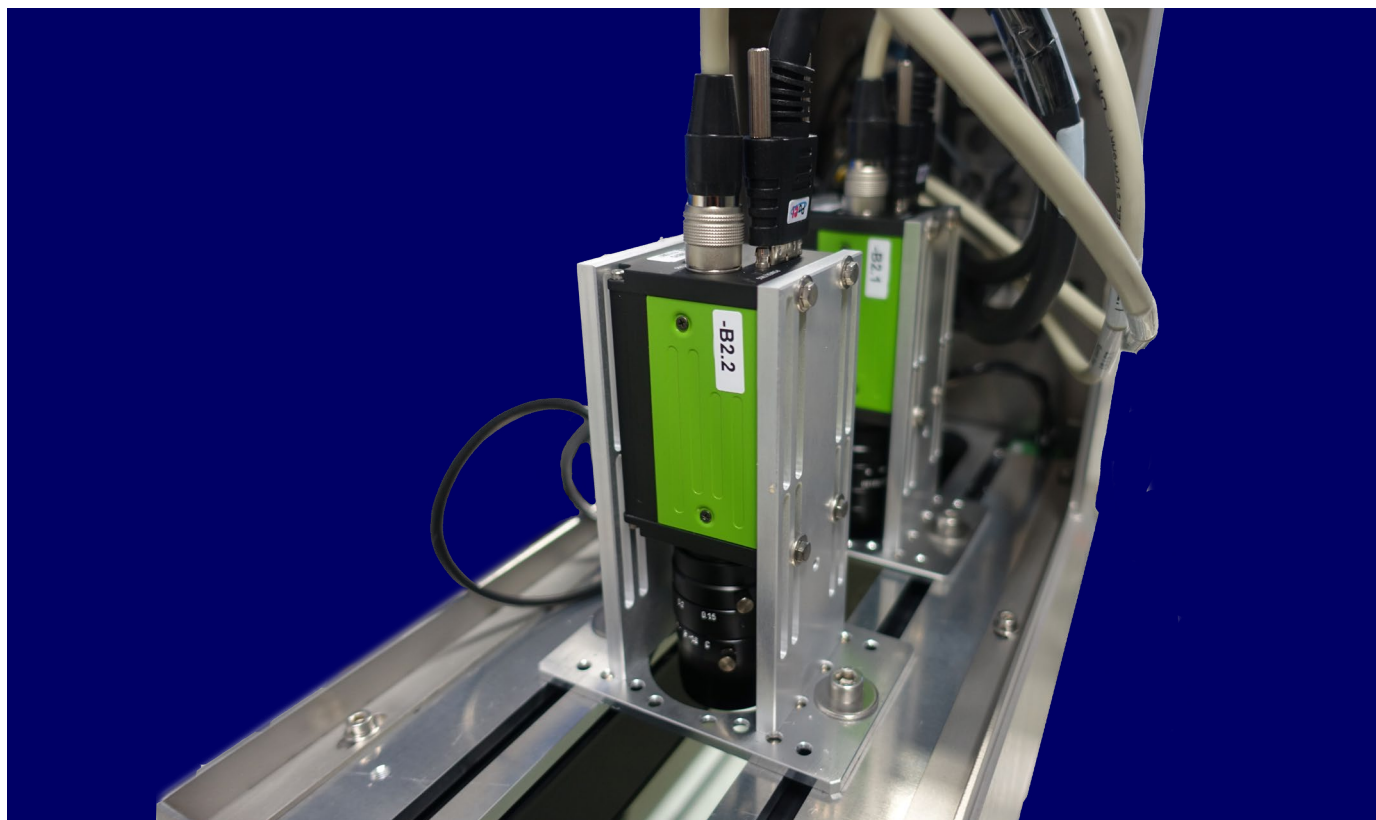


Application



SPECTRA HR

High-Resolution Product Inspection in Japan Quality



The High-Resolution Product Inspection **SPECTRA HR** can be used to verify product correctness in Japan Quality. It fulfills strict requirements of the Japanese market where diminutive cosmetic flaws have to be detected. Even during three-shift operation, the colour system offers highest colour separation and detects small particles and defects.

16 million

colours

3-Chip

cameras

multi-camera

system

Any questions?



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DESCRIPTION

- Criteria: Colour, presence, size, shape, perimeter, position, broken products, overfilling, consecutive error, print on product, surface defects, polishing errors and particles
- 3-chip-cameras for highest colour separation
- Cascading multiple cameras for highest image resolution



DETECTION SENSITIVITY



Small particles



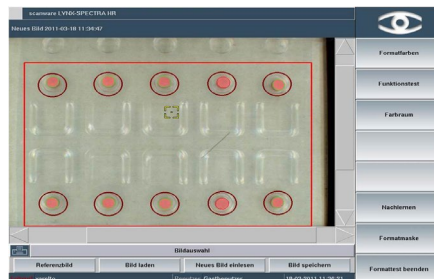
Polishing errors



Post-Seal-Inspection

ON SITE

The software of SPECTRA HR offers dedicated features for use of multiple cameras. These compensate for colour differences between cameras. Teach-in using a measuring line allows setting the illumination perfectly even when minor reflections are present.



Example of detection of hair



Example of detection of a surface defect

SCANWARE HIGHLIGHTS



Highest security
& failure-safety



Partnership
& Trust



In-house
development



Customisable
to optimise
productivity



User-friendly
& intuitive

