BCM

Bottle Content Monitoring


DIR Technologies

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The BCM
(Bottle Content Monitoring)
inspects the content of opaque
plastic containers in-line, **Without
Slowing Down The Production
Rate**. 100% bottles tested, timely,
Accurately, without interfering
with the process or the product.

The BCM makes use of DIR's advanced Thermal Imaging
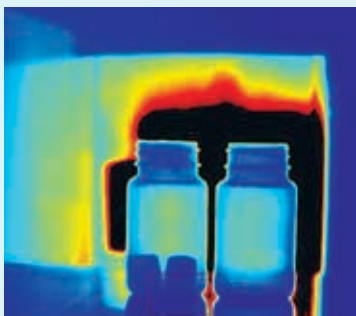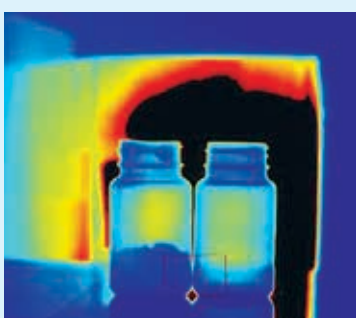system and propriety image process algorithms.
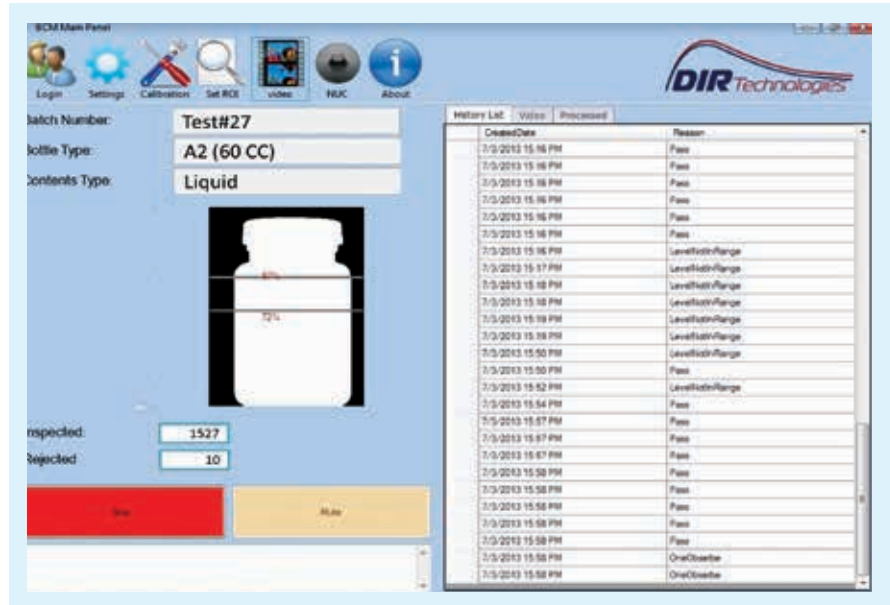
Standard HDPE bottles
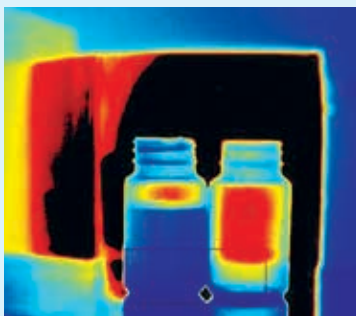
Liquid Fill level inspection

Desiccants count and inspection

Tablet content inspection

BCM System GUI

Characteristics

- The BCM system was specially designed for IN-LINE content monitoring of pharmaceutical bottles.

- The operation of the BCM is done through a touch screen that it very intuitive and straightforward.

- The system generates a report specifying the number of bottles rejected, the time and the reasons for the rejections.

- The BCM can be easily integrated into any existing line.

- The system can be optionally delivered with a high precision rejection system, that will remove only those bottles that are out of specification.

- All external parts of the system are made of Stainless Steel or Anodized Aluminum. The IR camera is sealed against dust and water splash (IP65 compliant).

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About **(DIR)**

DIR Technologies utilizes sophisticated infra-red detectors and thermal imaging technology combined with high throughput imaging & analysis software, to provide innovative solutions for the quality control and process monitoring of pharmaceutical manufacturing and packaging processes

Advantages of DIR's technology

- Nondestructive, noninterfering
- In-line, Real-Time, 100% testing
- Very small foot-print, adaptable to any existing production line
- Can be customized to a wide variety of packaging processes
- No slowdown of production

Contact us for additional Information

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