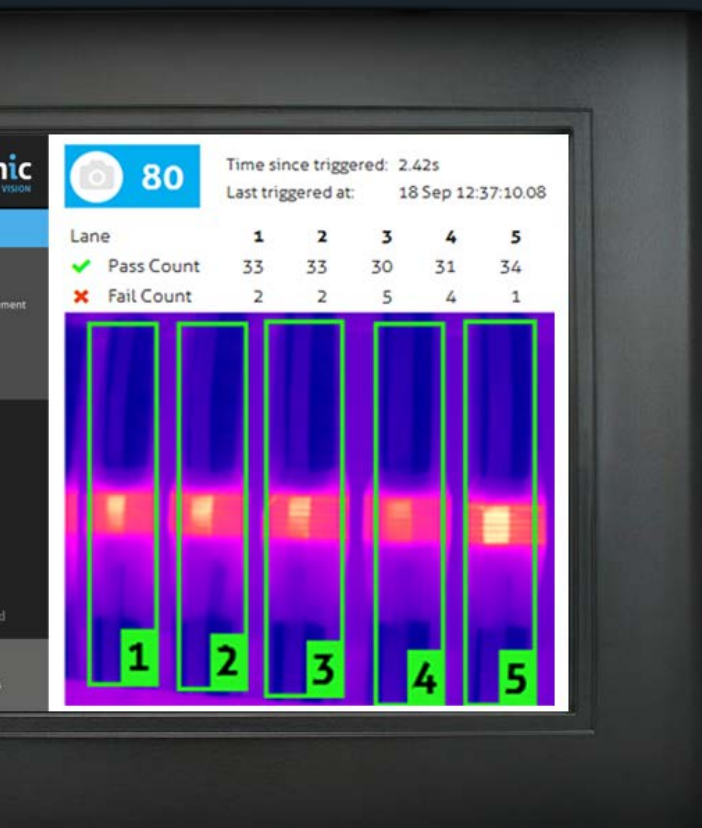


SEALCHECK™

THERMAL SEAL INSPECTION



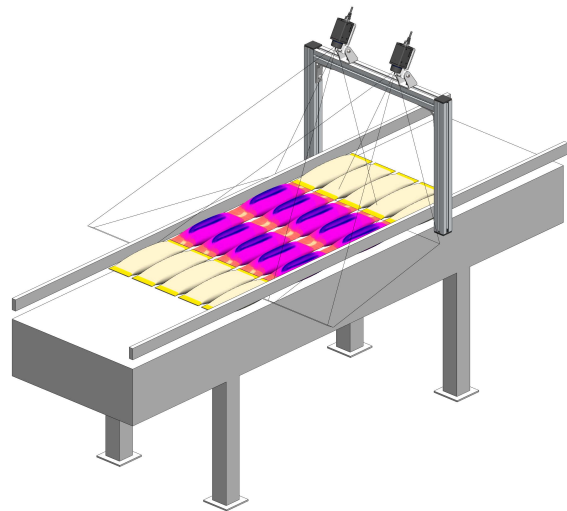
A fully integrated quality control system for checking the integrity of sealed packaging.

Eliminate seal issues such as partial, weak, no seal or gaps and guarantee that every product leaving your factory is securely wrapped with the Bytronic SealCheck™ seal inspector.

Check that every one of your products is correctly sealed

SealCheck™ is simple to install, setup and integrate with machine control to reliably inspect your product packaging.

- ✓ Detect misplaced product
- ✓ 100% inspection, zero contact with product
- ✓ Guarantee continuity of every seal application
- ✓ Prevent leaks
- ✓ Ensure packaging integrity
- ✓ Eliminate customer complaints



How It Works

Packaging materials are filled with product and sealed before being cut to individual packs. By inspecting that the seal is at the required temperature, has been applied to the correct area and that there are no gaps in the seal, you can be assured that the pack will not fail and is safe to be transported and sold to the end consumer.

A defective seal means potential leakages or contamination in logistics or at the point of sale. Badly wrapped product means poor sales.

The SealCheck™ vision system uses one or more thermal cameras to inspect the areas where the product is heat sealed. The thermal imaging camera provides a measurement of the seal temperature and location, and checks for any gaps. If SealCheck™ identifies a failure, the system can provide a digital output to the production line.

CONTACT

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