**SealScope™**

SEALING INSPECTION & MONITORING TECHNOLOGY FOR THE BEST PACKAGING RESULTS

The innovative SealScope™ technology is a unique in-line sealing inspection and process monitoring technology that will allow you to quickly:

- **Optimize your packaging process** for higher quality & speed
- **Detect compromised packages** due to wrinkles or product in seal
- **Better monitor your packaging process** and issue early warnings in case of process drift

SealScope™ consists of one or multiple vibration sensors, a controller and the SealScope™ Software. SealScope™ is compatible with most heat sealing packaging processes & packaging types, including pillow bags, flow packs and pouches.

Using the detection and monitoring tools of SealScope™ you can cut the number of incidental open packages by over 90% (*). Additionally, packaging speed can be increased while monitoring the sealing quality. (*)
SealScope™ Working Principle

The patented SealScope™ seal monitoring technology measures the vibration pattern during the closing of the sealing jaws. This measurement is then compared to the fingerprint vibration of a good seal. Compromised packages due to wrinkles, product in seal and other inclusions, can easily be detected and rejected. The system checks every individual package, independently of the production rate.

By monitoring the process variance SealScope™ can identify process drifts and warn the operator to do preventive maintenance in order to keep everything running smoothly.

A typical good seal

A typical bad seal
SealScope™ Key Benefits

**Better Package Quality** - Capture compromised packages (typically > 90%) due to wrinkles and product in seal, resulting in longer shelf-life, reduced customer complaints and improved brand image.

**Higher Packaging Speed** - Determination of optimal machine settings, resulting in higher machine output and lower head space under monitored quality.

**Lower Packaging Costs** - Reduce personnel, machine and packaging costs thanks to automated inspection, higher packaging speed and reduced head space. Lower scrap rate by rejecting individual packages instead of entire batches.

**Competitive Advantage** - Increase market share by offering a better quality product than your competitors.

- Worrying about the quality of every single package leaving your enterprise?
- Looking for ways to improve the sealing quality of your packaging line?
- Looking for automated package inspection to enable end-of-line automation?
- Wanting to increase your production output while maintaining product quality?

**Share your packaging challenges with us and we will help you achieve your production and quality goals.**

Mobile system used for auditing, Various types of sensors can be connected and combined.