KPM
WE CRAFT ASSURANCE

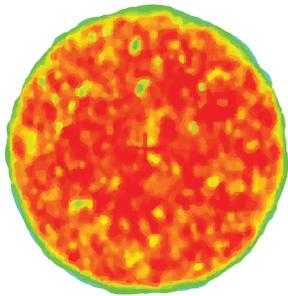# Multi-Eye Hyperspectral Imaging Technology

Multi-Eye Hyperspectral Imaging Technology enables advanced inspection of food products within the non-visible spectrum, offering the ability to extract the chemical fingerprint of a product's surface. For the baking industry, **hyperspectral imaging offers vital quality control applications** to manage product consistency and food safety.
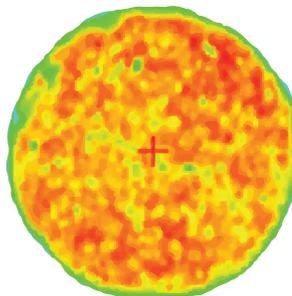
Available in online and at-line configurations.
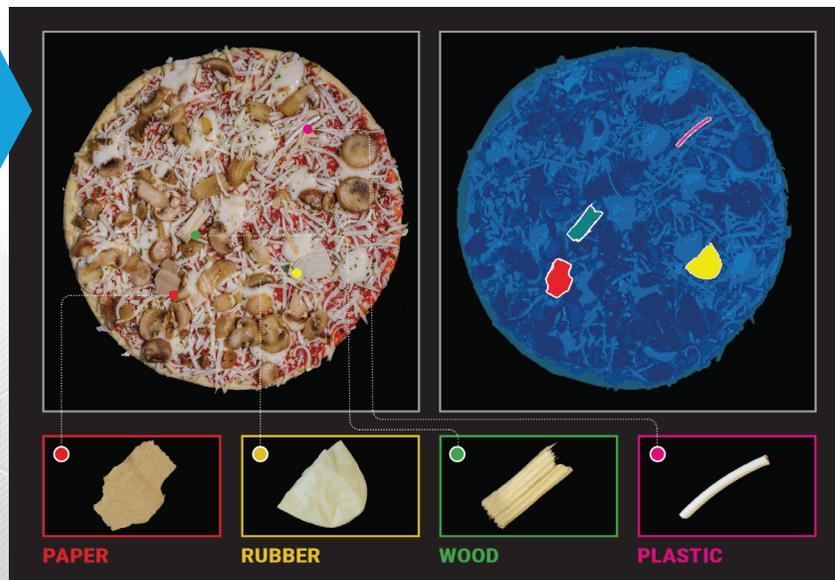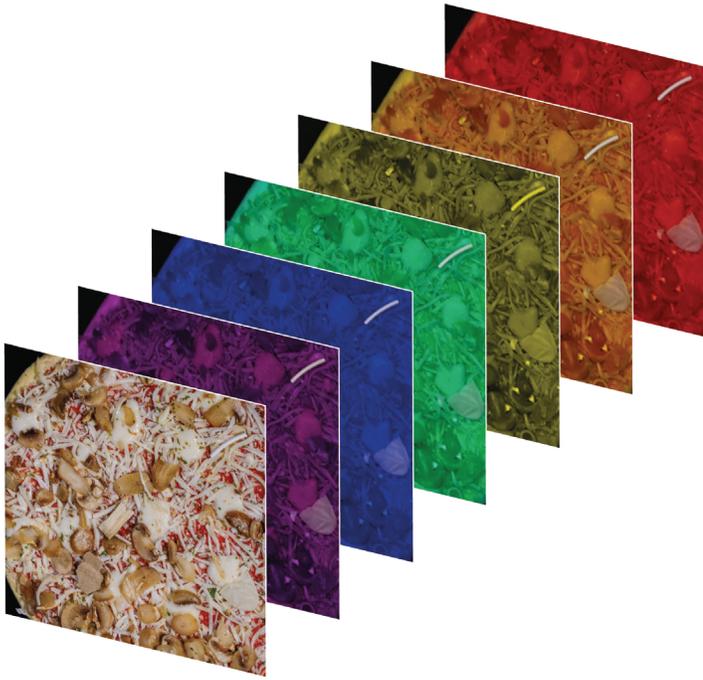
TRUE COLOR IMAGE

MOISTURE MAPPING (10 MIN)

MOISTURE MAPPING (20 MIN)

> **Advanced Moisture Measurement and Moisture Distribution Mapping**

LOW MOISTURE ———— HIGH MOISTURE

> **Advanced Foreign Body Detection and Classification**

PAPER

RUBBER

WOOD

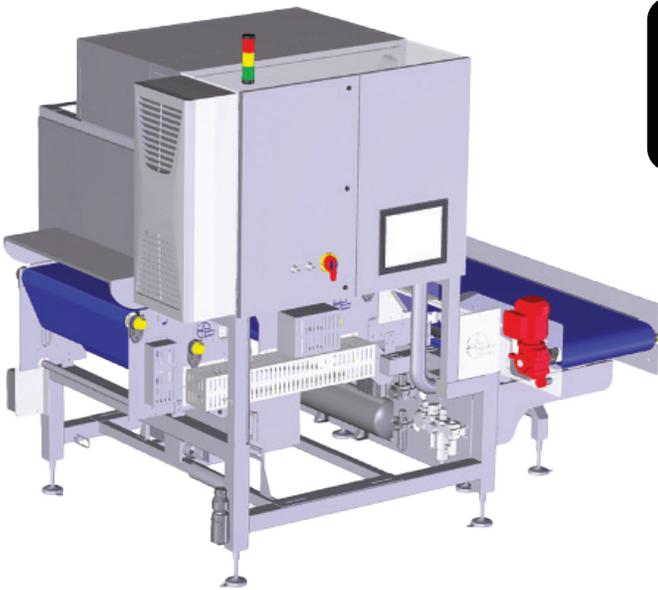**PLASTIC**

What is Hyperspectral Imaging?

Hyperspectral imaging combines spectroscopy and imaging technologies from the Visible spectrum, to the Near Infrared (NIR) and up to the Short Wave Infrared (SWIR) spectrum.

This combined technology offers the possibility for real-time and online image analysis of features typically not detectable with traditional technologies (True Color Vision, Metal Detector and X-Ray).

Typical applications:

- Advanced foreign body detection
- Advanced moisture measurement and moisture distribution mapping
- Product composition analysis
- Fat content analysis

Multi-Eye can be Integrated as an Additional Vision Module to Any KPM Inspection System

CONTACT US TO LEARN MORE

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