

**EyePro
System**

VISION TECHNOLOGY

Product Inspection and Process Control Solutions



Process Control

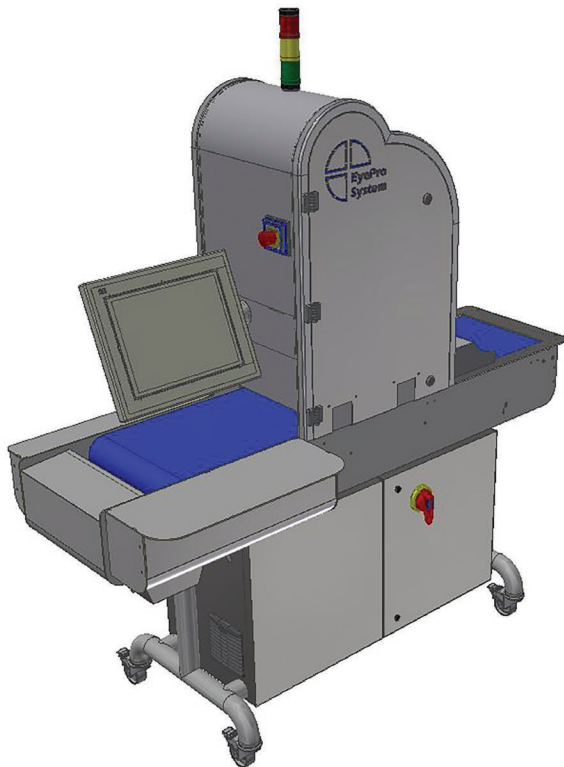
Product Inspection

NEW



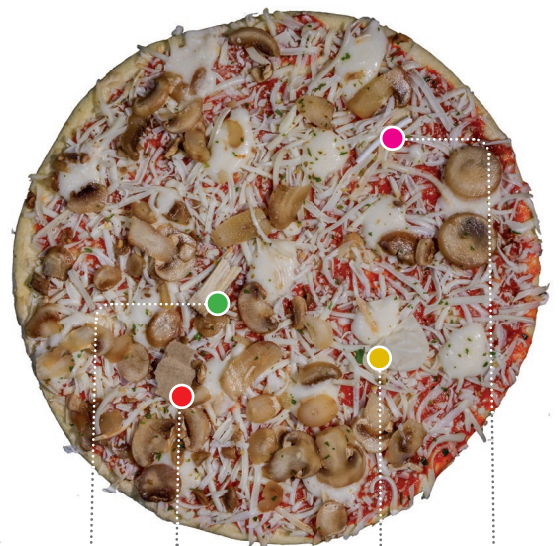
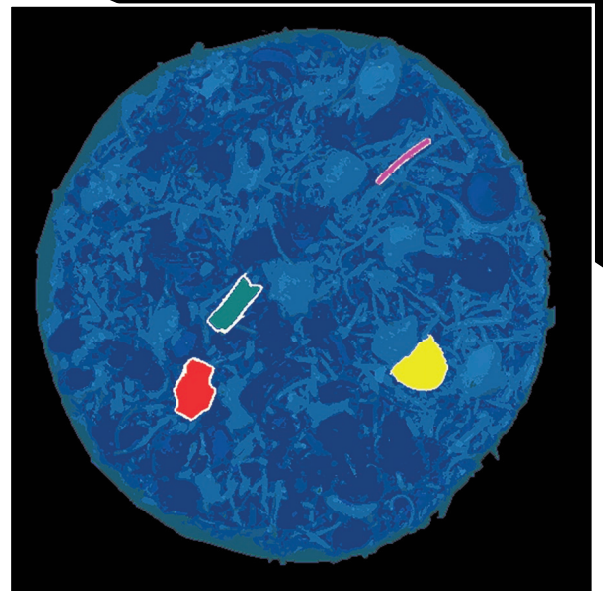
MULTI-EYE SEE BEYOND
THE VISIBLE...

**HYPERSPECTRAL IMAGING
ON-LINE INSPECTION SYSTEM**

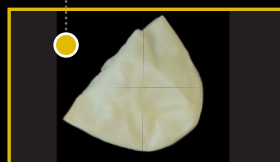


**Automatic Detection and Classification
of Foreign Contaminants**

typically not detectable with traditional technologies
[metal detector, X-ray, color vision]



PAPER



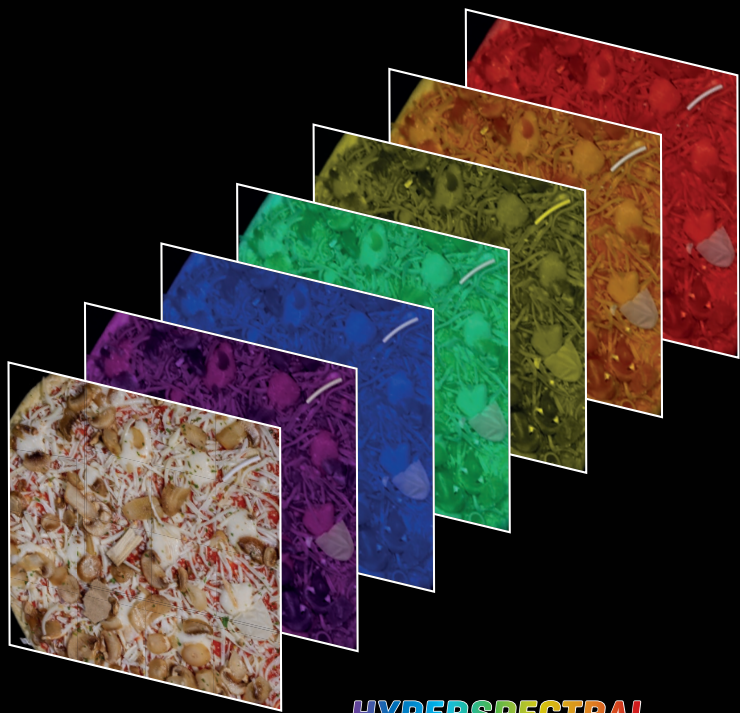
RUBBER



WOOD



PLASTIC



HYPERSPECTRAL IMAGING

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.

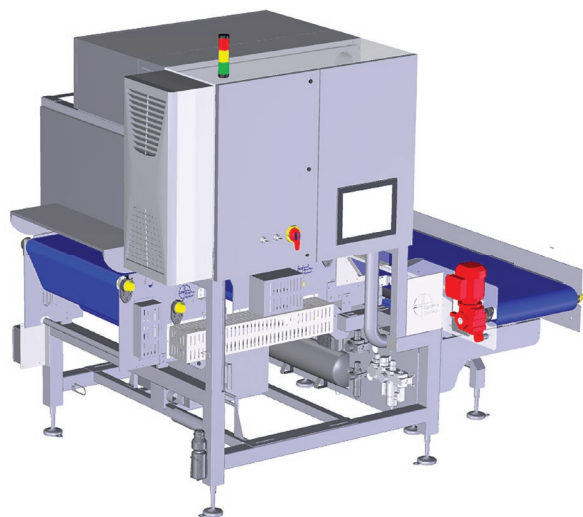
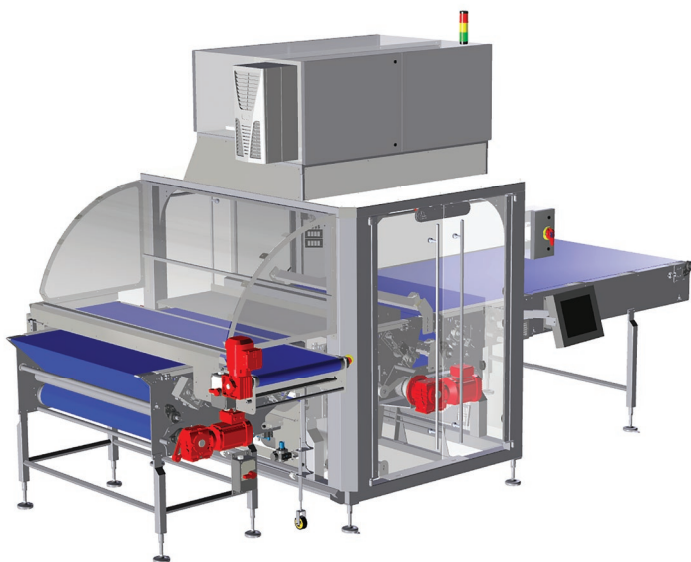
This combined technology offers the possibility for **real-time and on-line image analysis** of features which are impossible to measure with traditional inspection technologies [True Color Vision, Metal Detector and X-Ray].

Typical applications

- Advanced foreign body detection
- Moisture distribution
- Product composition analysis
- Fat content analysis



**MULTI-EYE CAN BE INTEGRATED AS AN ADDITIONAL VISION MODULE
TO ANY EYEPRO INSPECTION SYSTEM**



www.eyeprosystem.com

EyePro System. Intelligent eyes for your process.

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