

Vision Inspection Technology for the Baking and Snack Industry

IMPROVE QUALITY

Avoid recalls and protect your brand

MAXIMIZE PRODUCTIVITY

Feedback controls react to your production issues in real time

REDUCE WASTE

Provides you better data to make better decisions

CONTROL PRODUCTION

Labor savings and increased efficiencies in your facility











Vision Inspection Solutions

VISION-BASED OUALITY INSPECTION THROUGHOUT PRODUCTION

KPM offers a range of inspection solutions designed specifically for your products and facilities. All systems serve to collect, analyze, and display data to your team. This **critical information** helps drive decisions to optimize efficiency and reduce waste generation throughout your process.

Vision Process Control solutions are installed at key production stages where data visualization and optional direct feedback integration can automatically act to keep process performance on target. **Final Product Inspection** solutions are installed just before packaging to ensure that products going out the door meet your specifications.



SOLUTIONS TO MEET YOUR NEEDS

On-line Systems analyze every single product on your line to continuously monitor key process and product attributes.

- Easy integration into your existing production line
- Hygienic design options to meet food production facility standards
- Available product specific rejection mechanism to remove defective products
- Established solutions for a wide range of products and processes

Off-line Systems analyze manually fed samples from production and product batches.

- Accelerate existing QA/QC and product development practices
- Reduce human error with accurate, objective measurements
- Suitable for factory floor or lab environments
- Collect samples from multiple lines or batches
- Integrates with weight, moisture and temperature monitoring devices



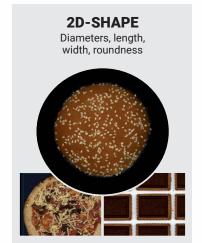


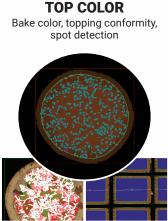




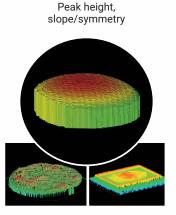


VISION INSPECTION & MEASUREMENT CAPABILITIES







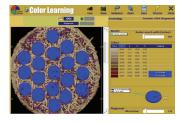


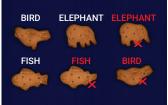
3D-HEIGHT

MACHINE LEARNING & AI

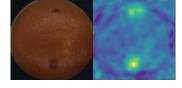


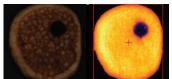
Automatic Learning & Classification





Anomaly Detection

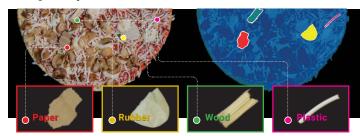




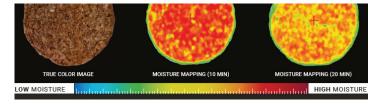
HYPERSPECTRAL IMAGING



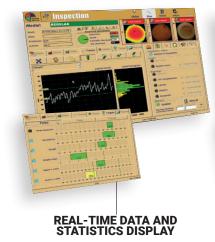
Foreign Body Detection and Classification



Moisture Measurement and Distribution Mapping



STATISTICAL ANALYSIS & REAL-TIME INFORMATION









REAL-TIME PROCESS MONITORING DASHBOARDS



INTERFACE WITH MES AND SCADA SYSTEMS

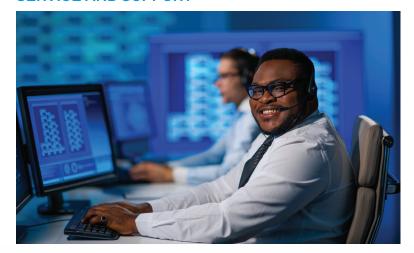
A TRUSTED PARTNER

Hundreds of top food producers around the world trust vision system technologies from KPM Analytics to help them deliver quality products, consistently, and protect their brand. EyePro and Sightline product brands have been active in the food industry for over two decades and bring the most experience to design and build vision systems that fit your product and operations.

KPM Analytics customers are supported by our global sales, service, and authorized distribution network. Contact us for local distribution and representatives in your country.



SERVICE AND SUPPORT



KPM Analytics provides the highest quality installation, hardware and software upgrades, training, remote support, annual maintenance, and extended warranties. Our KPM Academy provides an online resource for operators to view educational courses on product function and basic maintenance.

Sales@kpmanalytics.com Support@kpmanalytics.com

8 Technology Drive | Westborough, MA 01581 USA Phone: +1 774.399.0500 www.kpmanalytics.com | sales@kpmanalytics.com



