

# 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.

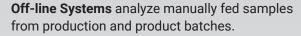
**Vision Process Control** solutions are installed at key production stages where data visualization and optional direct feedback integration can automatically act to keep process performance on target. **Final Product Inspection** solutions are installed just before packaging to ensure that products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



#### **SOLUTIONS TO MEET YOUR NEEDS**

**Q-Bake Online 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



- 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



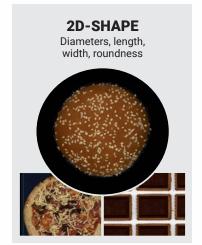


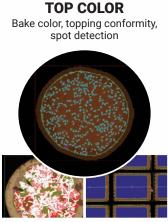




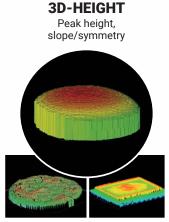


#### **VISION INSPECTION & MEASUREMENT CAPABILITIES**





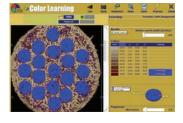




#### **MACHINE LEARNING & AI**



#### **Automatic Learning & Classification**

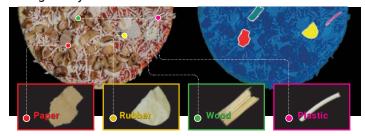




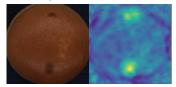
#### HYPERSPECTRAL IMAGING

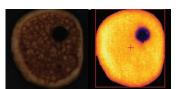


Foreign Body Detection and Classification

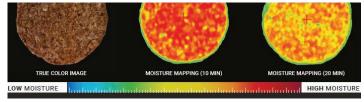


**Anomaly Detection** 

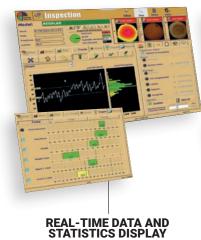




Moisture Measurement and Distribution Mapping



#### STATISTICAL ANALYSIS & REAL-TIME INFORMATION









REAL-TIME PROCESS
MONITORING DASHBOARDS

INTERFACE WITH MES AND SCADA SYSTEMS

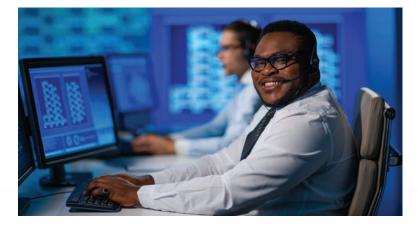
#### A TRUSTED PARTNER

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. The EyePro product brand has been active in the food industry for over two decades and brings 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

#### **KPM Analytics**

8 Technology Drive | Westborough, MA 01581 USA Phone: +1 774.399.0500

www.kpmanalytics.com | sales@kpmanalytics.com

M.C. TEC

Distributiestraat 73 | 4283JN Giessen, Netherlands

Phone: +31 0183 445050 www.mctec.nl | info@mctec.nl

Sales and service benelux

