



WE CRAFT ASSURANCE



# Foreign Material Detection

APPLICATION BRIEF

## Sorting Using the Power of AI

### HOW IT WORKS

Prioritize food safety and maximize cost efficiency with SiftAI®—an innovative AI machine vision system engineered to enhance your processing operations. SiftAI's technology detects foreign materials and quality defects. Swift and accurate, the system integrates with your existing processing line, reducing the risk of contamination and safeguarding the integrity of the product.

By embracing SiftAI, you're not only improving food safety but also optimizing your operational costs. The automatic removal of foreign materials ensures minimal food scrap, enabling you to maintain higher yields and profitability. This advanced system reduces the potential for recalls, safeguarding your brand reputation and financial resources. SiftAI is not only faster and more reliable than human inspections but also remarkably affordable, providing a cost-effective solution that empowers your facility to uphold the highest standards of food safety without compromising your bottom line.



### Compact System

*SiftAI integrates easily.  
Simply install it above your existing lines.*

*Improve Your Processing Facility's Food Safety, Quality, and Consistency*

#### WHAT MATERIALS CAN SIFTAI FIND?

- Wood
- Colored plastic
- Glass
- Gloves and other PPE
- Indigenous material (stems, leaves, etc.)
- Hair

*and much more!*

#### CREATING MODELS

Creating AI models is fast and affordable using KPM Analytics' patented methods for efficient model creation. We handle model creation and updates, letting your facility focus on its core strengths.

#### KPM Analytics

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