



AI Detection for Ingredient Ratios

APPLICATION BRIEF

Bringing Inspection The Power of AI

HOW IT WORKS

As containers of prepared meals run under the cameras at high speeds, our technology—the SiftAI® machine vision system—reliably assesses the ingredient composition of each meal. This system accurately evaluates ingredient proportions and flags meals with disproportionate ingredient ratios.

These assessments improve food quality and consistency. SiftAI is faster, more reliable, and more cost-effective than human inspection or other sorting systems.



Improve The Quality and Consistency of Your Ingredient Ratios With AI

Compact System

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

ENHANCE YOUR LINES

Our SiftAI software is regularly maintained by a team of engineers in order to ensure a consistently high-performing system.

In addition to detecting abnormalities, our SiftAI software also gathers operational metrics, including throughput. This allows you to monitor the efficiency of your lines.

GETTING STARTED

Generating AI models for ingredient ratio inspection is simple.

1. Run product under the SiftAI system with and without proper ingredient ratios
2. We train and deliver a model to the SiftAI based on the images of your product

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