

Contamination Detection

From point of collection to final processing.



SUPPORT
SUSTAINABILITY



FEWER REJECTED
LOADS AT MRF



OPTIMIZE SERVICE
QUALITY



IDENTIFY NON-
COMPLIANCE



REDUCE OPERATOR
INTERACTION



IMPROVE
COMPLIANCE

Identify contamination directly at the source without manual inspection.
Automatically associate contamination with the responsible party.

3rd Eye® Automated Contamination Detection combines smart cameras with AI to identify contamination at every stage, from collection through final processing. The automated system requires no operator input, helping haulers and facilities improve compliance, increase safety, and operate with greater efficiency.



**Learn more or request a free,
no-obligation demo today.**

www.3rdEyeCam.com



3RD EYE®

3rd Eye Digitally Connected Technology

Automated Contamination Detection And Monitoring For Waste & Recycling Companies

The Challenges

Identifying and reducing contamination in waste and recycling collection remains a major focus in an industry also striving for increased operational efficiency. The contamination problem is no longer limited to traditional recycling. Expanding environmental legislation, like California's SB 1383, has pushed haulers to identify contamination in yard waste, food waste, and even Municipal Solid Waste (MSW).

The financial implications are substantial, with haulers often bearing the brunt of costs of rejected loads, fines for non-compliance, and equipment damage from collecting prohibited items. Historically, the added operational stress from implementing audits, expecting drivers to identify contamination, and other manual solutions has been just as costly.

Fortunately, 3rd Eye's Automated Contamination Detection offers a promising solution to this complex problem.

The Solution

3rd Eye's Automated Contamination Detection offers an AI-driven solution for remotely identifying recycling contamination and other non-conforming refuse at the collection point. Using the most reliable service verification methods available, 3rd Eye captures visual proof of every contaminated service event.

With a specialized 3rd Eye contamination camera mounted strategically in the truck hopper, the contents of each collection are documented and analyzed automatically, with no interaction required by the driver. Each instance of contamination is identified and accurately associated with the non-compliant customer, complete with video evidence.

This data can be accessed and shared through the 3rd Eye interface or optional integrated services. Partnering with 3rd Eye allows haulers to quickly understand the extent of contamination on their routes and provides the evidence needed to educate, warn, and engage non-compliant customers.

3rd Eye Automated Contamination Detection is a comprehensive solution designed to help achieve regulatory compliance and enhance long-term efficiency in both residential and commercial collections.

Value Overview

- ✓ Support Sustainability
- ✓ Identify Non-Compliant Customers
- ✓ Fewer Rejected Loads at MRF
- ✓ Optimize Service Quality
- ✓ Reduce Driver Interaction
- ✓ Improve Compliance

Designed For



REFUSE

Automated Contamination Detection solutions from 3rd Eye.
Let your drivers drive, we'll handle the rest.



**Learn more or request a free,
no-obligation demo today.**

www.3rdEyeCam.com

