

The logo features the word "XRAY" in a large, bold, white sans-serif font, with "reclaim" in a smaller, lowercase white sans-serif font directly below it. The text is enclosed within a white, stylized swoosh that starts from the left and curves over the top and right sides.

**XRAY**  
reclaim

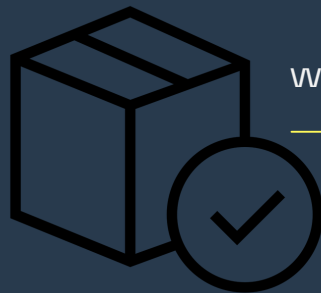
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## Guide for X-ray Inspection & Rework



**Suspect Foreign  
Material**

**ON-HOLD  
Production**



[www.xrayreclaim.com](http://www.xrayreclaim.com)

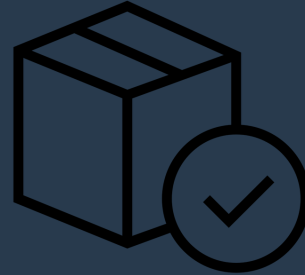
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# X-Ray Inspecting & Rework On-Hold Production Foreign Material

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# Foreign Material - Food Safety Program Deviation

## RESPONSE - REWORK

**FOOD & BEVERAGE** companies maintain strict food safety programs that provide oversight for safe food production.

Traditionally, products are put on hold for foreign material contamination concerns when:

1. inspection devices fail validation, or
2. line inspection determines potential risk

On-hold products can either be destroyed or recovered. Plan X-Ray Reclaim is your Inspection & Recovery Service Partner able to inspect finished goods using industry leading (photon-counting) x-ray technology.

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## PREVENTION-CHALLENGE

In instances where products are released to market and then foreign material contamination is discovered by customers, your food safety program should be challenged.

Challenging your Food Safety Program ahead of time through AQL sampling (Acceptable Quality Limits) before incidents occur, is a great preventative measure and can provide important insight on risks.

Plan X-Ray Reclaim offers AQL services through its Process Validation Program (PVP). Using PVP, Food Processors can validate or discover concerns in their current production processes that could lead to undetected foreign material contamination.







# 3rd-Party Inspection & Recovery



## INSPECTION & REWORK

Food, RTE, Snack, Confectionery, Bakery, Meat, Poultry, Dairy, Sauces, Bulk Ingredients  
Full Cases, Cartons, Metal Can, Metalized Pouches, Plastic Bottles, Glass Jars, Trays,  
Unpackaged Products

## DETECTION CAPABILITY (USING PXT)

Stainless Steel shavings < 0.3mm, Ferrous <0.3mm, Non-Ferrous < 0.3mm, Aluminum  
<1.0mm, Glass < 2.0mm, Stones, Bones (chicken, beef, pork and fish), Plastics, Rubbers.

## QUALITY DEFECTS

Broken / Cracks, Voids, Missing Components, etc.

## Capabilities

### At our facility (turn-key) or mobile to your site

Our inspection team can provide complete services from initial testing and studies to full product inspection and rework / recovery handling your on-hold product from start to finish using proven food safety inspection and quality control procedures.

### Our Facility - Food Safety Inspection Process

Plan Xray reclaim operates under established HACCP guidelines, inspection & rework efforts include full traceability reporting, Inspection Conformance Certificates and Hourly X-ray Validation.





# Advanced Photon-Counting Inspection

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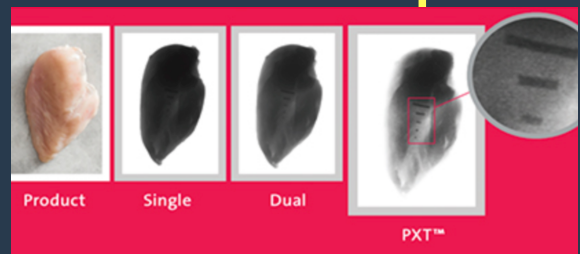
## Inspection Methodology + PXT

Plan X-Ray Reclaim is an Inspection and Production Recovery service partner supporting the food and beverage industry using Photon-Counting Inspection

### Metal Detector and Standard Xray vs. Photon Counting (PXT)

Photon-Counting was introduced in 2020 but is not yet in wide use in the food and beverage industry today. X-ray Photon-Counting (PXT) delivers over **400% better inspection** than conventional X-Rays and is the heart of Plan X-Ray Reclaim's inspection process.

PXT technology along with our professional team and processes, allows Plan X-Ray Reclaim to provide rapid response to clients quickly dealing with suspect foreign material contamination in finished production, or provide AQL validation for existing production inspection equipment and processes ahead of time.





# Company

## Industry Leading Inspection - 3rd Party Rework

### Background

Plan X-Ray Reclaim, established in 2013, operates as a division of Plan Automation Inc., a company founded in 2009. Plan Automation is widely recognized as the premier provider of X-ray inspection solutions in Canada. Housed within a spacious 15,000 sq. ft. facility, we specialize in comprehensive product handling for package inspection and the recovery of on-hold finished goods.

Plan X-Ray Reclaim has garnered the trust and confidence of over 400 distinct food and beverage client-processors across Canada and the United States, further solidifying our reputation as a trusted industry leader.

### Mission



**“Provide expert inspection and recovery-rework services designed to efficiently resolve on-hold finished goods”**

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