

# X-ray Inspection



**Foreign Material**

X-ray Inspection

Production Rework



**Food and Beverage**  
On-hold Finished Goods

**METTLER TOLEDO**

# Clear On-hold Suspect Foreign Material Finished Goods

Xray Reclaim is a division of METTLER TOLEDO. Established in 2020, our 15,000 sq.ft facility operates full x-ray inspection production lines to delivery inspection and finished production rework turn-key services.

### X-ray Inspection and Rework

- Product in-bound documentation and pallet identity tagging (licence plate)
- Temperature monitoring for refrigerated and frozen products
- Full traceability documentation, including secure image files for each package inspected

### Food and Beverage Inspection

- Snack, confection, bakery
- Jar/can sauces, dressing
- Dips and portion packs
- Ingredient components
- Prepared and RTE meals and kits
- Cheese, dairy, liquid milk
- Fish, meat, poultry
- Tetrapak/glass bottle/can
- Beer, wine, spirits, beverages

### Foreign Material Detectable with PXT X-ray

- Stainless steel, f, nf, al
- Rubbers & plastics
- Glass, stones, bones
- Defects & dud detection
- Missing line/machine
- Components
- Dense flavour clumps
- Any dense or inorganic
- Materials



"With over 20 years of food safety x-ray knowledge and professional experience, we are highly qualified to support processors to inspect and clear on-hold production." - Mat Bedard



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QUALITY. ASSURED.  
**PXT™**  
Photon Counting  
X-Ray Technology

# Inspection Process Three Steps



All inspection and production rework projects begin with an inspection validation test performed at facility. Testing results validate the necessary x-ray algorithm set-up to provide your inspection statistical Probability of Detection (POD) and Inspection Proposal guarantee.



Client finished goods are received at Xray Reclaim, and each pallet / case identified within batch / lot code for traceability documentation and control within our facility.



Our experienced team comprised of a lead x-ray inspection officer and production staff, execute inspection protocol as defined and approved by client based on their POD and food safety documentation needs. Precise documentation is maintained through the inspection process by batch/lot and pallet i.d. X-ray validation occurs on a per pallet basis.

Based on inspection level required, two PXT x-rays may be used and supplemented with a metal detector as necessary. This approach can greatly enhance POD probability of detection. Full detail on methodology is available for further review. Note established process are customizable based on your food safety program needs.

# Reports and Documentation

Critical to every client inspection project, full documentation for traceability and inspection assurances is provided.

## **Inspection Study Certificate**

Validates the specific x-ray to the specific product inspected to a exact foreign body material and sizes - POD.

## **Inspection Control Data**

Traceability, ccp 1 pallet tracking and temperature tracking, ccp 2 verification and validation record.

## **Final Inspection Report**

Overviews all data collected during inspection process including method of inspection, inspection technology, product i.d. batch / lot numbers, total product counts for pallets, cases and units, and findings of separated inventory and any damaged product)



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

For more information

### **METTLER TOLEDO Group**

Product Inspection Division

Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)

Subject to technical changes

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