

# Foreign Body Contamination Protection Specifically for Metalized Packaging



## Novus X-Ray offers solutions specifically for metalized packaging

- *Excellent contamination protection with metalized packaging*
- *Superior stainless steel contaminant protection*
- *No detection blind spots common with metalized package inspection*
- *Immune to unavoidable bent edges or dings in pans or pull tabs on lids*
- *Immune to auxiliary objects such as plastic scoops and moisture absorbing packages.*
- *Ceramic, stone, carbon buildup, and sugar conglomerate detection*
- *Image all these advantages with almost zero down-time using CCPX technology*

Metalized packaging can dramatically increase the shelf life of your product, but foil and other metal interfere with traditional metal detection systems destroying detection performance. Even so called “foil detection” is at best ferrous metal detection which leaves stainless steel undetectable.

Novus X-Ray’s technology can see through metalized packaging with no adverse effects in detection performance. Our inspection has no blind spots commonly needed to ignore packaging edges and other obstructive regions found in competitive X-ray systems.

Inspection can ignore normal variations in lids and tins such as dings and dented edges which are unavoidable in high speed manufacturing processes. Such abnormalities create high false detection levels in competitive x-ray inspection equipment.

Our x-ray inspection performance is superior, identifying stainless steel as well as ferrous (steel), non-ferrous (brass) contamination. These materials are detected equally, resulting in the best inspection coverage for the most common factory induced contamination.

Many times, powder and other material packaged in foil pouches, foil lid containers, or composite cans, can contain auxiliary objects, such as plastic scoops or moisture absorbing packets. Our metalized package inspection machines are equipped with special software, which can ignore such objects with little to no degradation in detection performance. Missing objects detection is also possible.

Of course the bonus is, detection of other physical contamination such as ceramics, stone, hard plastics, carbon buildup, sugar, and other conglomerates.

The fact is, nothing can out perform Novus X-Ray’s machines built specifically for metalized packaging. Allow us to prove it with our free product evaluation testing service.

Contact your sales representative or visit our web page to learn more about our revolutionary CCPX™ technology.

# Over ten years experience with foil and other metalized packaging provides confidence you will be in good hands with no surprises

Novus X-Ray is a USA provider with design, engineering, manufacturing, and service based in Doylestown Pennsylvania. This means over-night support on any replacement part and immediate access to our engineers and support staff intimately familiar with all aspects of your equipment.



While Novus has been in business for over a decade, the systems that we provide are based upon a more substantial body of experience. Our founders pioneered the automated X-ray inspection market over twenty years ago and produced product that has captured a substantial segment of the worldwide market. Armed with the hindsight of developing three generations of inspection machines, Novus X-Ray was formed to provide inspection equipment to displace these older technologies.



Extensive Service

Deploying the right equipment for the task can be just as important as equipment performance. Novus has the experience deploy the right equipment for product packaged in metalized containers. Our sales engineers will help you with every aspect of your application. Even discussing issues you may not have thought of, such as how to reject light-weight foil pouches which can curve downward. Or how to prevent tip over while pushing composite cans through radiation protection curtains. Nothing beats practical experience and our sales engineers have it.



Experience Matters

Novus X-Ray sets the goal of providing world-class customer support to the owners of our x-ray inspection machines. Your complete satisfaction is our mission. Novus offers Remote Service and Preventative Maintenance agreements, to keep your investment running in tip-top shape. We provide Internet and telephone support as well as periodic visits for training and regulatory requirements.

Our equipment has CCPX™ technology, which takes the complication out for the user experience and the risk out of service. Complexity of operation and service risk are the biggest hurdles in deploying x-ray technology, especially in critical control points. CCPX™ addresses these issues dramatically reducing unacceptable down-time. This is accomplished through two unique features:



High Availability

- Simplify Adjustment** – The ability to teach the system to learn from it's mistakes
- Built for Service** – Plug-n-play service modules with self diagnostics



# Novus X-Ray

Novus X-Ray LLC  
206 Airport Blvd  
Doylestown PA 18902  
215-962-3171  
sales@novusxray.com  
www.novusxray.com

