



ABOUT US

VMI Security develops innovative technological solutions, supported by strong capabilities in R&D, Product Engineering, Software and Hardware Development. We use the most advanced and reliable technologies available in the market to design solutions that help clients and society achieve higher levels of performance and safety.

CONTRACTING MODELS



Purchase

Acquire the equipment outright. VMI handles the installation and provides support whenever needed.



Rental & Operation

Stay focused on your core business while VMI takes care of the equipment's operation, maintenance, and availability.



Rental

VMI equipment can be rented for fixed periods, with VMI ensuring installation and providing support throughout the rental term.



Pay Per Scan

The complete, worry-free solution for your inspection needs. With pay per scan, you only pay for the inspections you conduct.

COUNT ON THE BEST SUPPORT AND AFTER-SALES SERVICE IN THE MARKET!



Qualified technical team available worldwide.

We have highly qualified technical teams deployed worldwide, ready to respond promptly to support and maintenance calls.

WWW.VMISECURITY.COM



Innovative X-ray solution designed for easy installation on existing conveyor belts



SPECTRUM FASTSCAN AI

FAST INSPECTION
ARTIFICIAL INTELLIGENCE
EASY INSTALLATION
API ACCESS

SPECTRUM FASTSCAN AI

EASY INTEGRATION AND FAST INSPECTION.

FAST
Identifies and analyzes objects on conveyor belts at speeds of up to 1m/s.



SPECTRUM FASTSCAN AI

SAFETY
Reduces risks by detecting dangerous or non-compliant objects before they cause issues.



VMI Security presents an innovative solution designed for easy installation on existing conveyor belts, making inspections faster and more efficient. Equipped with X-ray technology and Artificial Intelligence, the system identifies and analyzes objects at speeds of up to 1m/s, reducing errors and increasing accuracy at every stage of the operation.

AI & EFFICIENCY

The embedded **AI** is engineered to automate much of the screening process, freeing up the team for other tasks. With this new solution developed by VMI, decision-making becomes more agile and data-driven, taking the efficiency of security or quality inspection processes to the next level.

EASY INSTALLATION

Installation is straightforward: you only need a small gap between conveyors to accommodate the inspection beam. In no time, VMI's solution will be fully operational, ensuring speed, safety, and efficiency to meet the growing demands of your market.

MODULAR DESIGN

The compact design fits seamlessly into your production line, allowing it to be disassembled and repositioned whenever you need to change the plant layout. Thanks to simplified integration, the system works in harmony with other equipment, creating an ideal "team" to boost productivity.

ARTIFICIAL INTELLIGENCE



With significant investments in research and development, VMI Security has developed an innovative Artificial Intelligence for its solutions, capable of detecting potential irregularities or threats in real time, even among overlapping objects. This feature significantly increases the efficiency of the inspection processes that use our solutions.



INTEGRATION WITH LARGER SYSTEMS

Includes synchronized start/stop procedures aligned with facility-wide operations and integrated emergency stop (e-stop) functionality, ensuring a seamless workflow.



API ACCESS

Provides image access through an API, enabling integration into complex systems for third-party analysis and process automation.

USE CASES

Versatile and easy to install, this innovative solution can be used for various purposes across multiple market segments.



Airport



Laundry



Recycling



Loss prevention



Package content logging



Product quality control

OPERATIONAL EFFICIENCY

AI & Efficiency

Automates detection, enhancing accuracy

Safety

Reduces risks by detecting dangerous or non-compliant objects before they cause issues.

Adaptability

Easy Installation & Quick setup in multiple market segment

Speed

High-speed inspection 0.5 - 1 m/s

Integrated & Automated

Integrates with existing conveyor systems

QUALITY CONTROL

Equipment constantly tested in the most demanding markets with the highest levels of requirements.



High-definition images and unmatched quality. Recognized by international airports, our technology is considered by many to be the best X-ray image on the market.



WWW.VMISECURITY.COM

