Loss control and high level of security

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XRAYCONSULT

VM SECURITY

VMI Security develops X-Ray solutions for non-invasive inspection

We develop innovative technology, manufacture high quality systems and offer continuous support service for preventive and corrective maintenance. We are a company that goes from start to end, from the design of control and security systems to after sales technical support services.

The VMI Industrial Park was inaugurated in a área of 140,000m², with 25,000m² of built area, following the most modern construction and environmental preservation techniques, in accordance with ISO 9001 standards.
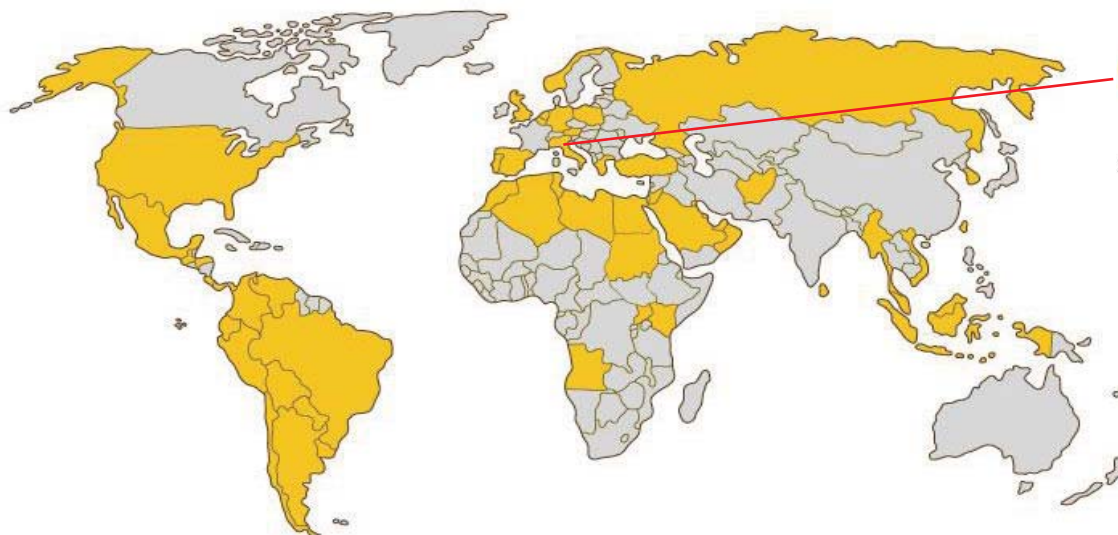
VMI SECURITY
+30 years
DEVELOPS INNOVATIVE TECHNOLOGY AND X-RAY HIGH QUALITY EQUIPMENT

We develop high quality systems and according to international regulations and standards.

STAC CERTIFIED

NFC74-100 CERTIFIED

CE CERTIFIED

TODAY WE ARE A GLOBAL COMPANY

We export to **more than 50 countries** in the world and have collaborators on five continents.

XRAYCONSULT

Distribution and logistics centers receive a large volume of products and people on a daily basis. The lack of an efficient control and security system can generate losses and important economic damages for companies.

Capable of a non-invasive, agile and efficient inspection process, our systems are state-of-the-art technological solutions and are constantly being developed to comply with the most demanding control, security and compliance systems of companies.

Get full control over entry and exit of employees and products.

Extend the security of your company, all recorded 100% by cameras to ensure the integrity of inspections and compliance with labor laws.

WHAT DO YOU WANT TO INSPECT?

Only those with more than 30 years of experience and expertise in X-ray solutions can provide the security that your business needs.

INSPECTION SYSTEMS
FOR SMALL VOLUMES

XRAYCONSULT

SPECTRUM
6040M

SPECTRUM
6040

SPECTRUM
6040DV

SPECTRUM
7560

SPECTRUM
6550

SPECTRUM
5536

TALK TO OUR CONSULTANTS AND LEARN ABOUT THE SUCCESS STORIES THAT ALREADY HAVE VMI SOLUTIONS.

High performance and precision in the inspection of boxes and products.

Compact and easy to install, the Spectrum line of case and small volume inspection systems feature a high penetration steel feature and a high-resolution LCD monitor, providing imaging of an unmatched standard. VMI solutions also have a chamber and a UV disinfection system.

Available in Single and Dual View versions, with an innovative illicit detection system, VMI Security's Spectrum series equipment was developed to meet the standards required by security systems that require higher performance and a high level of control in inspection of boxes and products.

Precise, agile and non-invasive inspection

ARTIFICIAL INTELLIGENCE
FOR AUTOMATIC
IDENTIFICATION OF ILLICIT

Gain speed and security with innovative software capable of automatically finding the most diverse illegal objects.

SOFTWARE FOR
3D PERSPECTIVE

Viewing from different perspectives greatly improves analysis and allows you to see potential threats from different angles.

UV LAMPS FOR
DISINFECTION

An ultraviolet lamp system allows all inspected products and objects to be disinfected automatically.

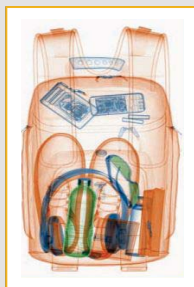**ONVIF**
VMI Spectrum systems are ONVIF certified

VIDEO-CAMERAS
AT THE ENTRANCE AND
EXIT OF THE INSPECTION
TUNNEL

Through a system of cameras strategically located at the entrance and exit of the inspection tunnel, it is possible to verify in a totally legal way the responsibility of a specific crime, thus avoiding possible labor lawsuits.

**CONTROL AND
REGISTRATION** IN THE
SHIPPING OF PRODUCTS

With VMI Security X-ray systems, it is possible to monitor the shipment of products and automatically record the status in which they leave the Distribution Centers, guaranteeing the integrity of the information reported at the entrance and exit.
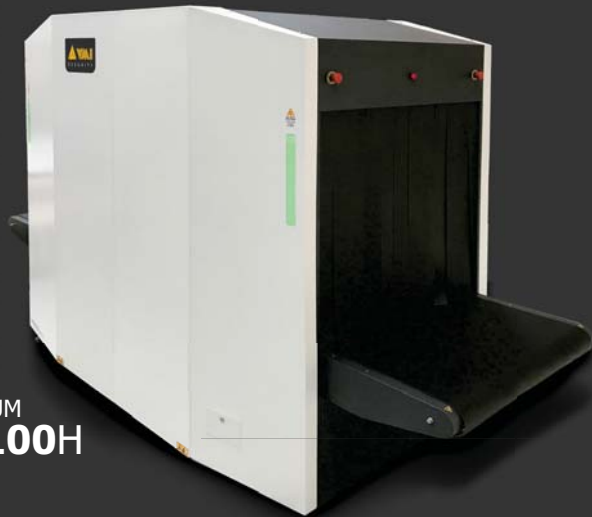
VMI X-RAY SYSTEMS AUTOMATICALLY DISCRIMINATE MATERIALS BY COLOR.

Color	Materials	Examples
(orange)	Organic	Hydrogen, Carbon, Nitrogen, Oxygen (plastic, paper, water, wood, food, some explosives and clothes)
(green)	Mixed	Aluminum, Sodium, Chlorine, Salt, among others
(blue)	Inorganic	Iron, Nickel, Copper, Silver, among others.
(black)	Low penetration region.	High-density or high-thickness materials

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SYSTEMS FOR INSPECTION OF **LARGE VOLUMES**

Identification of lost on pallets and large volumes

SPECTRUM
100100H

SPECTRUM
100100DV

SPECTRUM
150180

SPECTRUM
180180

VMI's Spectrum series systems for inspecting pallets and high volumes are available in single and double view versions.

VMI Security X-ray solutions have powerful generators, have a high penetration function, which guarantees sharp images of objects with automatic color differentiation. Capable of a fast and efficient inspection process, our systems allow a complete monitoring of loads on pallets and large volumes.
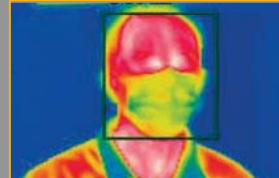
SOLUTION COMPLETE AND INTEGRATED

GARRETT SMARTSCAN

Smartscan is a Garrett Portal accessory that allows body temperature measurements during inspection processes.

GARRETT QUICK-Q

Garrett Quick-Q automatically differentiates mobile phones from other potential threats, enabling faster inspection procedures.

VMI Security's Spectrum systems can be easily integrated into Garrett's metal detection portal, providing a more comprehensive procedure for inspecting people, objects, and cargo.

The Garrett Portal has multiple receivers distributed within it, high-density transmitters with low radiation, and advanced programming that allows for high-sensitivity and detection adjustments. The equipment has 33 independent detection zones and light bars on both side panels that light up at the height and on the side where the metal object is detected.

Super Scanner V

It is a manual metal detector with an 8" (20.3cm) detector head, with high sensitivity that allows detecting ferrous and non-ferrous metals when approaching the object.

CCTV

INTEGRATION

VIDEO

XRAYCONSULT

ONVIF

VMI Spectrum series systems are **ONVIF** approved

Total monitoring with intelligent tracking that integrates video surveillance systems with equipment from the Spectrum series.

Open Network Video Interface Forum allows the creation of another level in the security system and integration with other tools. With this solution, the images generated during the baggage inspection process and those of people when they place their belongings on the conveyor belt, are sent to a Video Monitoring Center, allowing a more strategic management and continuous remote monitoring.

Talk to our consultants and request a solution for your organization.

VMI
SECURITY

www.vmisecurity.com