



World Cup
Brazil - 2014

High Level of Control and Security on Large Public Events



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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.



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



WE ARE A GLOBAL COMPANY

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

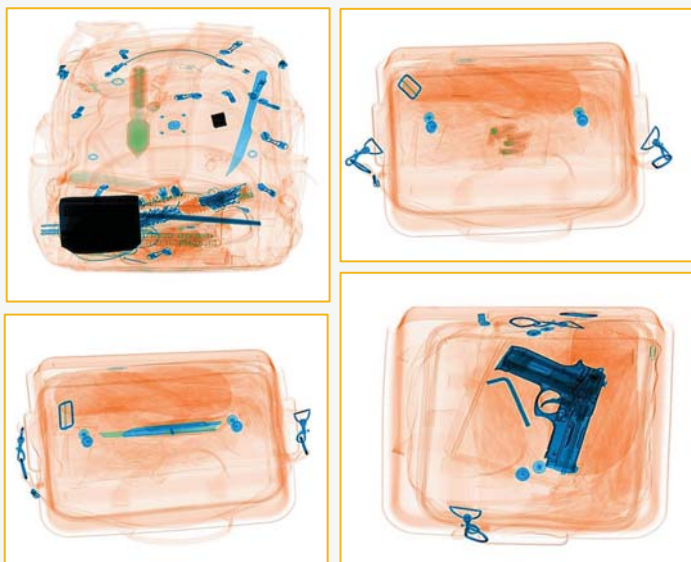


Identifying a threat in an agile and intelligent way in a sporting event can be a great challenge.



An inspection process does not have to be slow to be thorough. At large events in just a few hours there is a huge flow of people who will depend on how you are inspecting to ensure the safety and comfort of their experience.

Major Sporting Events are in critical locations that can be a target for Chaos, Threats and Terrorist Attacks.





MEGA SPORTS EVENTS

VMI SECURITY HAS A VAST EXPERIENCE IN BRINGING HIGH LEVEL OF CONTROL AND SECURITY TO LARGE SPORTS EVENTS WORLDWIDE.

Soccer World Cup Brazil - 2014

The most important sporting event in the history of Brazil, the Soccer World Cup, had the VMI solutions: Spectrum 6040, Garrett Super V and Portal Metal Detectors for agile and non-invasive inspection of people, bags, backpacks and other small objects.



Olympic Games Brazil - 2016

The Olympic Games in Rio de Janeiro received visitors from all over the world and to ensure access control to the sports complexes, VMI provided solutions using Spectrum 6040, Garrett Super V and Garrett Portal Metal Detectors.



AFC Asian Cup United Arab Emirates - 2019



The AFC Asian Cup was the 17th edition and it was held in the United Arab Emirates, the quadrennial international men's football championship of Asia organised by the Asian Football Confederation (AFC). In order to guarantee the safety of the event, Spectrum 6040 system was provided for non-invasive inspection of bags and small objects.

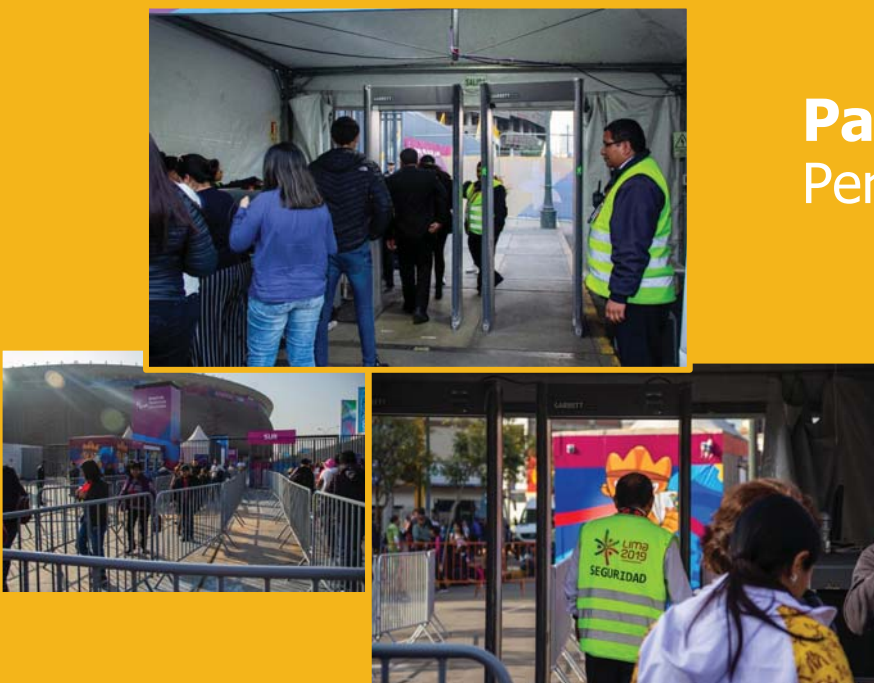
Copa de América Brazil - 2019

VMI Security provided the Spectrum 6040, Garrett Super V and Portal Detector solutions to inspect people, bags and small objects that entered the stadiums during the Copa de América held in Brazil.



Pan American Games Peru - 2019

The Pan American Games held in Lima, Peru, brought together athletes and people from all over America. In yet another important event, VMI Security provided the solutions integrating Spectrum 6040, Garrett Super V and Portal.



COMPLETE & INTEGRATED SOLUTION CHECKPOINTS



VIDEO CAMERAS
AT THE ENTRY AND EXIT OF
THE INSPECTION TUNNEL



UV LAMPS FOR
DISINFECTION



STANDARD **160KV**
GENERATOR
(180KV optional)



GARRETT SMARTSCAN
INTEGRATED
TEMPERATURE GAUGE

SPECTRUM
6040 + **Garrett**
Portal
Ideal set with high precision

Available in **Single View** and **Dual View** versions, the **Spectrum 6040** allows fast and efficient small volume inspection to detect drugs, weapons and others illicit objects.

The **Garrett Portal** is a 33 zones metal detector with multiple receivers distributed inside, high density transmitters with low radiation and advanced programming that allows detection adjustments and high sensitivity.



The **Garrett Portal** can be integrated with all **Spectrum** systems for a complete and smart inspection.

Smart identification of threats



SPECTRUM 6040M



A.I. - ARTIFICIAL INTELLIGENCE TO IDENTIFY THREATS

Gain speed and assertiveness with innovative software capable of automatically finding the most diverse threats.



3D PERSPECTIVE SOFTWARE

Viewing from different perspectives improves the analysis considerably and allows you to see different angles of possible threats.







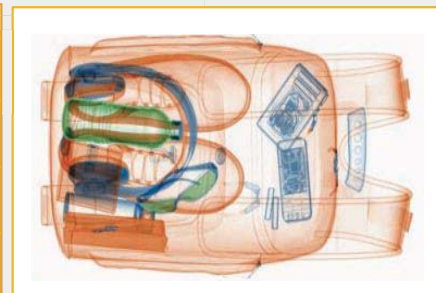
Spectrum 6040M is easy and fast to operate. A unique and practical model for big events as it has built in screen, handle to move it, heavy duty wheels and other accessories.



How we automatically discriminates materials?

With the most powerful generator in this category, our X-ray equipment has high image quality and automatically discriminates organic materials, inorganic and mixed by color.

| Color | Material | Examples |
|---|-----------------|---|
|  | Organic | Hydrogen, Carbon, Nitrogen, Oxygen (plastic, paper, water, wood, food, clothes and some explosives) |
|  | Mixed | Aluminum, Sodium, Chlorine, Salt, others |
|  | Inorganic | Iron, Nickel, Copper, Silver, others |
|  | Low penetration | High density materials |



Super Scanner V

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



Portal Detector

The Garrett Portal has 33 independent detection zones and a light bar on both side panels that light up at the height and on the side where the metallic object is detected.



GARRETT QUICK-Q
Automatic identification of cell phones for faster entry traffic

GARRETT METAL DETECTORS



CCTV



INTEGRATION



VIDEO



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.



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



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