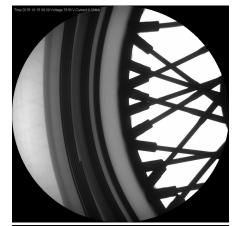


X-Ray Components, Systems and Solutions

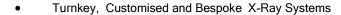


# **METRIX NDT**

Metrix NDT is a UK based designer and supplier of high performance x-ray components and systems.

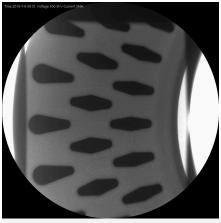
With over 20 years experience in the x-ray and industrial inspection sectors, the team at Metrix NDT works with customers to find the right solution to meet their specific needs.

Our product range includers:



- Turnkey, Customised and Bespoke X-Ray Software
- X-Ray Cabinets and Chambers
- X-Ray Generators
- Flat Panel X-Ray Detectors
- X-Ray Detector Cards and SubSystems
- Expert advice, evaluations and consultations





Our customers include Original Equipment Manufacturers, Systems Integrators, Manufacturers in the food, aviation, automotive, security equipment and pharmaceutical sectors, the nuclear and mining industries, universities and research organisations and NDT specialists.

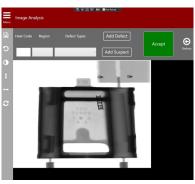
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# tor Control Stop Acc Perform Reset



### **METCAM X-RAY IMAGING SYSTEM**

**MetCAM** is Metrix NDT's modular x-ray imaging system suitable for integration into production lines and x-ray machines. MetCam can be configured to meet a wide range of applications, enabling customers to acquire a bespoke x-ray system quickly and simply at a competitive price.

Comprising a suitable x-ray generator, and appropriate set of x-ray detectors and control software, the package simplifies the process of designing and

building x-ray inspection systems. A variety of hardware and software options are also available for the MetCam System.

### **METVIEW X-RAY SOFTWARE**

**MetVIEW** provides a software suite to control x-ray imaging systems from OEM cameras to fully integrated turnkey imaging solutions.

### **MetVIEW** supports:

- Linescan and digital flat panel detectors
- All X-ray generators with digital communications interface
- Digital input/output
- A wide range of motion stage solutions (linear, rotary and robotic, electrical, pneumatic, etc)

### **MetVIEW** offers:

- Sophisticated image acquisition and processing functions
- Database support including logging, traceability, and reporting

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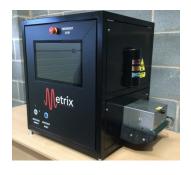
## MOXI

**MOXI** is a small footprint, low cost ,turnkey shielded cabinet, designed primarily for the inspection of castings, complex fabrications and small assemblies.

**MOXI** is based on a modular design which allows Metrix to configure the system to meet your specific application.

**MOXI** enables users to identify cracks, porosity, inclusions, missing parts dimensions and more to determine the integrity of the product.

# METLINE



The **MetLINE**system comprises a suitable x-ray generator, and appropriate set of x-ray detectors and control software, all housed in radiologically safe shielding, with a conveyor and control and imaging unit.

The **MetLINE**system is configured to the customer's particular requirements using our modular MetCam x-ray system technology together with our **MetVIEW**software to provide the imaging data needed for the application.





**EZ-Access** is a modular shielded cabinet, ideal for use in universities, research laboratories and NDT test facilities. The **EZ-Access** cabinet's novel door

arrangement allows users maximum access to the internal inspection area whilst ensuring complete interlock safety. Fully safety interlocked, the standard cabinet blast wall is rated to 170kV, 1.2mA.

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X-Ray Components, Systems and Solutions

Output

Description:



# **DR PANELS**

Metrix NDT can supply a wide range of CMOS and amorphous silicon (TFT) Flat Panel Detectors for digital radiography, suitable for a wide range of

industrial inspection and non-destructive testing applications.

CMOS detectors provide both static and dynamic imaging capabilities and are produced utilizing advanced ASIC design. The high-quality amorphous silicon TFT based detectors have superior diagnostic imaging capabilities with a high



# X-RAY DETECTORS

Metrix NDT can offer a range of industry standard pin-out high performance linear photo diode arrays produced by one of the world's leading designers and manufacturers.



Ideal for diverse high performance industrial and security screening applications such as food and pharmaceutical inspection and Non-destructive testing.

Metrix NDT can also supply a range integrated x-ray detector sub-systems that provide the user with optimised OEM x-ray detection solutions.



# X-RAY GENERATORS

Metrix NDT offers a range of high performance Monobloc, conventional and Microfocus x-ray generators. Monobloc generators combine the high voltage inverter and x-ray tube into a single compact unit for simple and safe integration. The standard conventional generators are available in a range of energies from 60kV to 250kV, the Microfocus generators from 25kV to 120kV. Other x-ray generators available on request.

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