

METRIX NDT Ltd

X-Ray Components, Systems and Solutions

- ♦ Expert advice
- ♦ High performance products
- ♦ Competitive prices

METRIX NDT

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

From OEM components to complete turnkey x-ray inspection systems Metrix NDT supplies world class components, systems and services to users, designers and manufacturers at competitive prices.

X-RAY CAMERA SYSTEMS

Putting together the right x-ray detectors with the right x-ray generator and software to meet your x-ray inspection needs is our area of expertise.

Metrix NDT can design and supply x-ray inspection systems optimised for specific industrial and NDT x-ray inspection applications. Working closely with customers to identify the best configuration to meet their x-ray inspection needs Metrix NDT enables manufacturers, Original Equipment Manufacturers and systems integrators to gain the benefits of high performance x-ray inspection facilities quickly and simply.

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 at a competitive price.

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.

UNDERSTANDING YOUR NEEDS AND PROVIDING SOLUTIONS

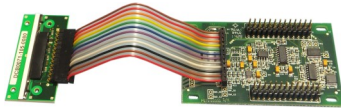
With over 20 years experience in the x-ray and industrial inspection sectors, the team at Metrix NDT works with customers to find the right solution to meet their specific needs. For further information:

Call us today: +44 (0) 1509 266 701

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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.



The single and dual energy x-ray detector cards and diode arrays can be supplied in a variety of configurations. Available pixel pitches ranging from 0.2mm to 9.2mm, these components are designed to be stackable so detector arrays of any length can be produced.

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 CABINETS



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 170 kV, 1mA.

X-RAY CHAMBERS



Designed for the inspection of castings and complex assemblies and fabrications the **Osprey-160™** enables customers to gain the benefits of x-ray inspection facilities quickly, simply and safely in an integrated turn-key solution. Osprey 160™ has a working range of 20kV-160kV, 01.mA-3mA, and includes a 5 axis sample table and live video feed.

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