

LARGE PARTS INSPECTION

SMART STITCHING SOFTWARE

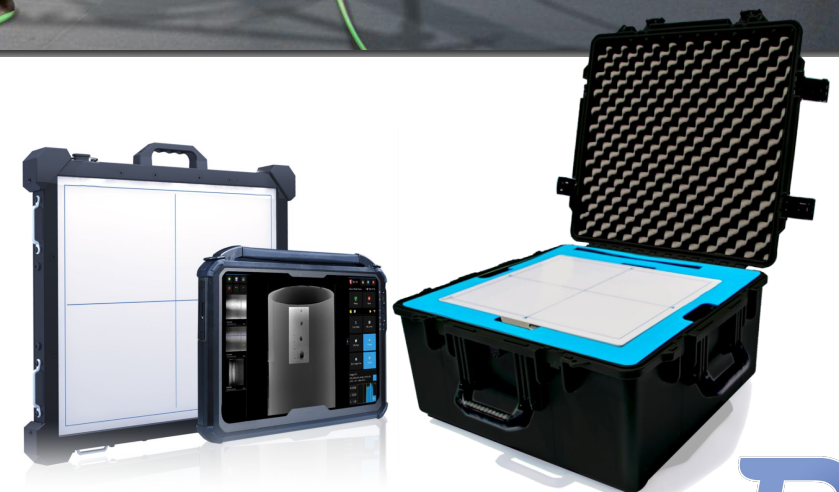
HIGHEST RESOLUTION DETECTORS

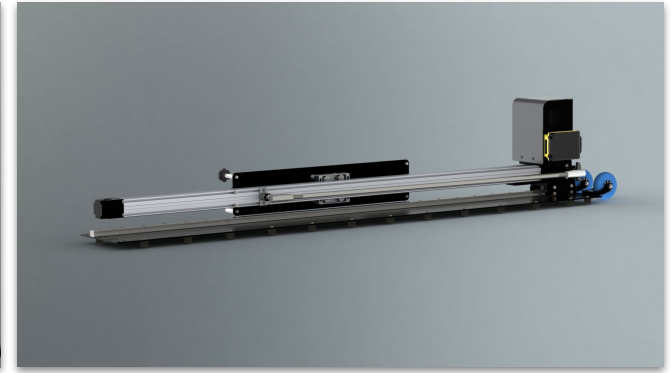
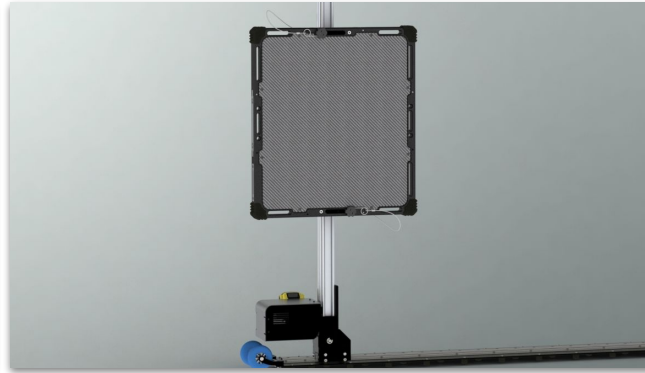
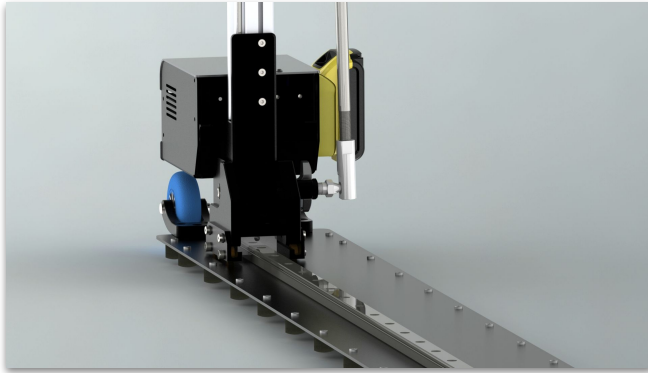
Pacific NDT specializes in providing customized solutions for NDT and Security imaging. Our systems are portable, wireless and fully battery operated.

The **MosaiX** Imaging Solution is tailor made for large part inspection. **MosaiX** provides you a imaging area of 42" x 51" captured in minutes and the length of your imaging area can be extended using our sliding module attachments.

In addition to the X-ray of wings, the **MosaiX** solution is ideal for rotors, blades or large part automotive inspection, etc. **MosaiX** ensures flexible mounting solutions for multiple detectors with varying resolution, yielding the most efficient X-ray capture solution available.

Our **Smart-Stitching** feature, embedded in our software, captures **MosaiX** high resolution images and builds them precisely into large areas scans to ensure accuracy and integrity. Defects, as small as 25-50 microns, can be seen using our high definition detectors in sync with our small focal spot constant potential portable x-ray units making the **MosaiX** Imaging Solution the ideal choice for this industrial imaging discipline.





REASONS TO CHOOSE MosaiX

- Lowest Radiation Possible
- U.S. Based Customer Support
- Plug & Play Solution
- Single Click Image
- Full-field AED & Trigger Mode
- Rugged Rhino protective Armor
- Low Power Consumption
- High Sensitivity Mode
- Suite Of NDT Tools (including Smart Stitching)

PRIMARY BENEFITS

- Detects cracks (Internal & External)
- Measure porosity
- Analyze weld quality
- Physical Damage Assessment

WHERE TO USE

- Wings
- Motor
- Infrastructure
- Propeller

MosaiX AEROSPACE SOLUTION INCLUDES:

PACIFIC DR PANEL

(available in different sizes)

X-RAY SOURCE

(determined depending on scope of project)

ACCESSORIES

(include but not limited to dongle, USB wifi converter, Pelican case etc.)

RHINO DR ARMOR

MOTORIZED SCANNING FRAME

RUGGEDIZED LAPTOP OR TABLET

PiX SOFTWARE

(for Image acquisition, storage and transfer)

ADVANCED IMAGE PROCESSING ALGORITHMS

PiX CONTROL BOX

(wireless Image Capture)

PiX SOFTWARE FEATURES*

ZOOM, PAN, ROTATE, FLIP	IMAGE STORAGE, IMPORT/EXPORT, DICOMDE
TEXT, SHAPES, DISTANCES, AREAS	LINE PROFILE, DUPLEX WIRE
INVERT, WINDOW/LEVEL, HISTOGRAM	SMART STITCHING
CROP, MASK, ROI, OVERLAY	ROI STATISTICS, SNR, CNR
BEST FIT, 1:1 DISPLAY, SPLIT DISPLAY	IMAGE PROCESSING, FILTERS, EMBOSING, PSEUDOCOLOR
UNDO, REDO, RESET, PRESENTATION STATES	IMAGE DATABASE MANAGEMENT SYSTEM
CONFIGURABLE UI, MULTI-LANGUAGE	REPORT WRITER
DICOMDE COMPLIANT	USER LOGINS, ROLES

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
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