Automatic X-ray Inspection

Autonomous Operation for Increased Productivity

- PRECISION ROBOTICS for accurate and repeatable product placement.
- CHOOSE THE BEST COMBINATION of North Star Imaging’s X-ray or CT system and robot to meet your needs.
- SIMPLE INTERFACE for a superior user experience and seamless operator transition.
RobotiX Manipulation for Product Scanning

North Star Imaging’s new RobotiX technology makes automatic part manipulation for X-ray inspection effortless through a simple interface that allows the end-user to easily create new robotic motion programs. RobotiX motion programs are created through NSI’s efX-DR acquisition software. This breakthrough allows the user to program the robot and configure the image acquisition parameters all through a single software interface. This means your operators don’t have to learn another software program, which saves your company valuable time and money.

Adding robotiX to a system reduces cycle time, increases productivity, and allows for more efficient use of the equipment. RobotiX can be added to our standard X-ray & CT systems or existing NSI systems.

Benefits
- Automatic part manipulation
- Reduced cycle time for increased productivity
- Simple user interface
- Seamless integration with efX-DR & CT
- Ability to upgrade existing systems

Configuration
- 5 or 6 Axis
- Reach & capacity dependent upon application
- Up to ±0.00079 in (± 0.02 mm) repeatability
- Precision option available
- Available on the X5000 & X7000

Contact us for a consultation and quote for your project: