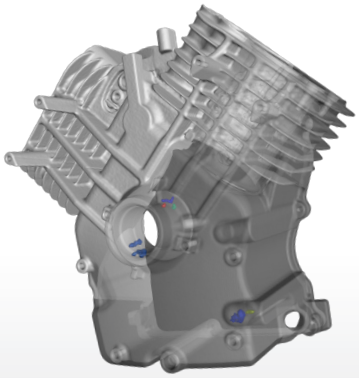
roboti X®

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:

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