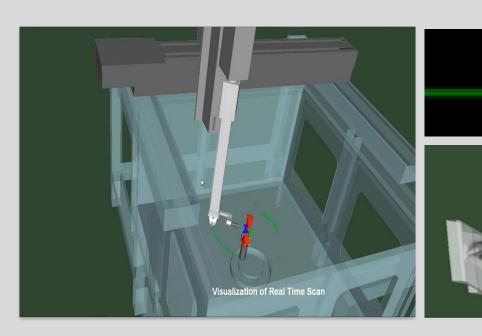


## ADVANCED INSPECTION SOLUTIONS

Ultrasonic Inspection DIGITAL TWIN

## Your Virtual Ultrasonic Inspection DIGITAL TWIN



- ✓ To Remotely Operate & Obtain live A, B & C Scans.
- ✓ To Simulate Inspection Scenarios of Complex Parts
- ✓ To Optimize the Test Plans and develop Procedure
- ✓ To Enhance the Product User Experience
- ✓ To Enable Virtual Inspection Experiments
- ✓ To Predict System Reliability Behavior
- ✓ To Extend the Life of the Machine
- To Predict Replacement Schedules
- ✓ To Improve Data Interpretation
- ✓ Customizable -TT or PE or PAUT
- ✓ To Train Personnel w/o Machine
- ✓ To Reduce Cost of Inspection
- ✓ To innovate Business Models

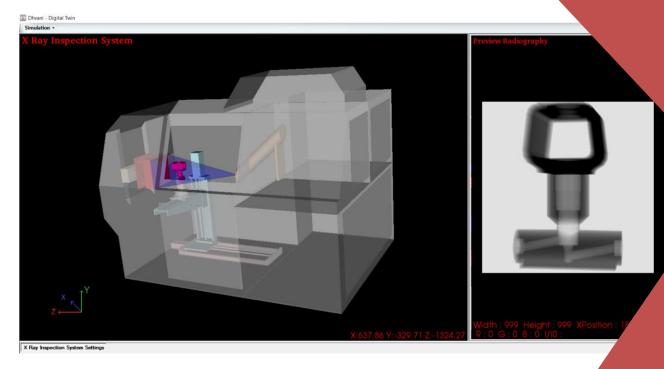
www.dhvani-research.com info@dhvani-research.com



## ADVANCED INSPECTION SOLUTIONS

A virtual representation of Digital Radiography & Computed Tomography Physical Systems

## **DIGITAL TWIN**



- ✓ To Remotely Operate & obtain live Images/data
- ✓ To Simulate Inspection Scenarios
- To Optimize the Test Plans and Procedures
- ✓ To Improve Data Interpretation
- ✓ To Enhance the Product User Experience
- ✓ To Provide Virtual Experience
- ✓ To Train Personnel without Machine
- ✓ To Predict System Behavior over time
- To Predict Replacement schedules
- $\checkmark$  To reduce the cost of Inspection
- To extend the life of the machine
- ✓ To innovate business models
- ✓ Customisable

www.dhvani-research.com info@dhvani-research.com