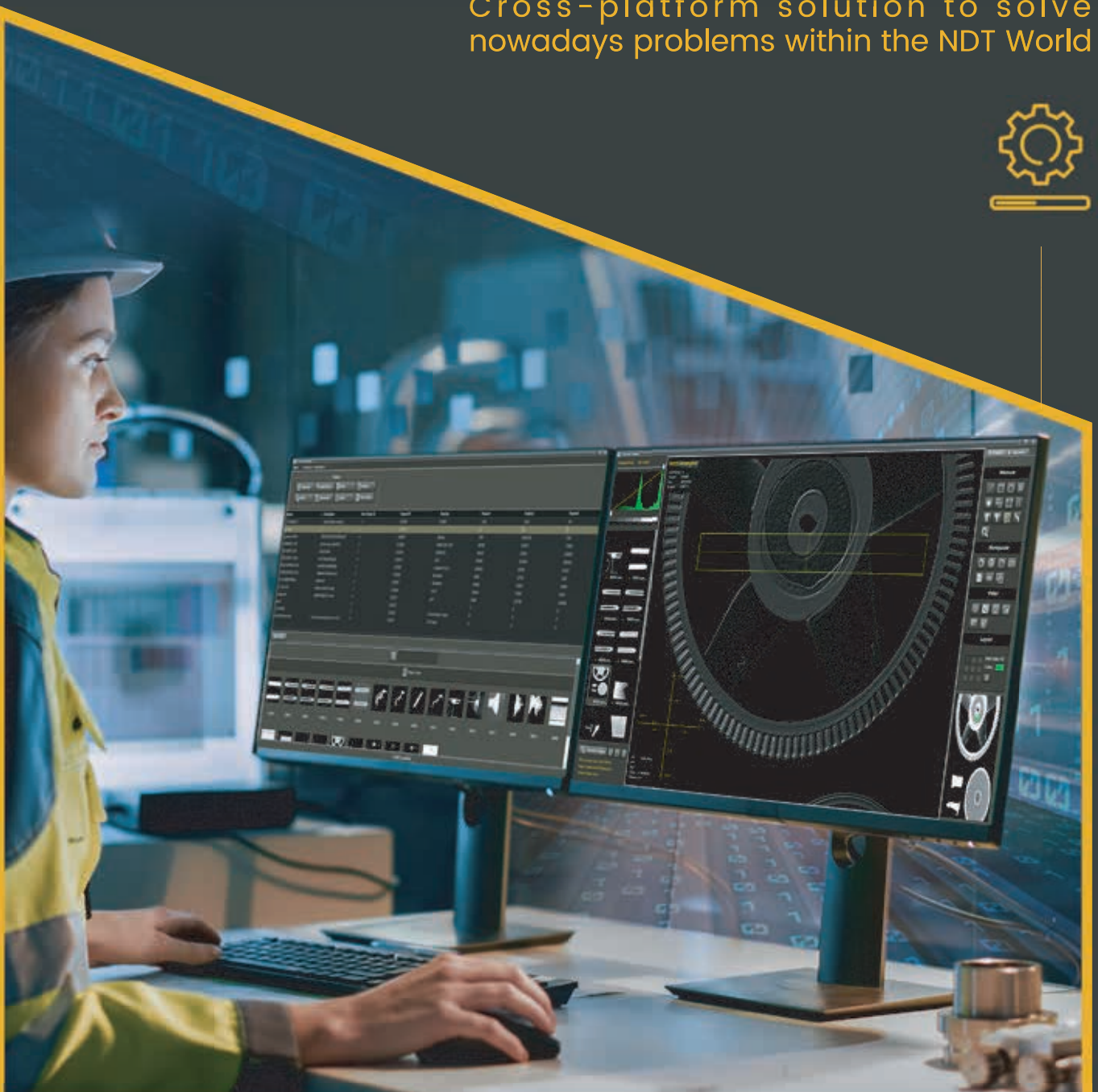


RTI SOFTWARE

The ultimate application for RT image acquisition, analysis, and reporting

Cross-platform solution to solve nowadays problems within the NDT World



RT1 SOFTWARE

■ HIGHLIGHTS

- DICONDE compliant
- Committed to industrial standards (ISO, ASTM, EN, ASME, JIP and KATS)
- Achieve the highest productivity: intuitive workflow and user-friendly interface.
- Cutting edge image processing algorithms – never again miss a flaw
- Automatic Defect Recognition (ADR) features based on Artificial Intelligence
- Totally customizable database architecture
- Report System linked to the RT images



■ FLEXIBILITY

Based on Java technology, PACSESS RT1 provides an elegant and efficient image acquiring, processing, and archiving solution. RT1 brings image quality validation tools and application guidance to your fingertips. The modular concept of the software makes it appropriate for both entry-level and highly skilled operators, and both simpler and more complex installation setups.

■ REALIABILITY

Designed for high output image analysis and outlook, the software has been outfitted specifically for industrial applications and complies with DICONDE standards. The software layout and customisable controls can be configured for any type of users, from first-level inspectors to asset owners.

■ WORKFLOW OPTIMIZATION

Its data management and sharing capabilities simplify to the max the retrieval of past inspection records, enhances productivity, and makes information available to inspectors or asset owners anytime and from anywhere.

MODULES AVAILABLE TO CONFIGURE RTI TO YOUR EXACT REQUIREMENTS!

Always in perfect sync thanks to our PACSESS Portal, we can configure our software to your exact needs:



Image Acquisition

- Intuitive UI valid for FD, CT and DR
- Basic set of imaging tools included
- Rapidly check image quality before archiving/exporting



Database Explorer

- Based on DICOM standards and requirements
- Hierarchical DB architecture
- Totally customizable
- Include attachments of any kind to your studies



Image Analysis

- Including an extensive toolset of cutting-edge image processing tools
- Adapted to any type of user
- Easily save annotation and measurements
- Never again miss a flaw in your NDT Inspections jobs



Automatic Defect Recognition

- Based on the most advanced deep machine learning solutions
- Verify thousands of images within seconds
- Boost productivity and security
- >99% proven accuracy



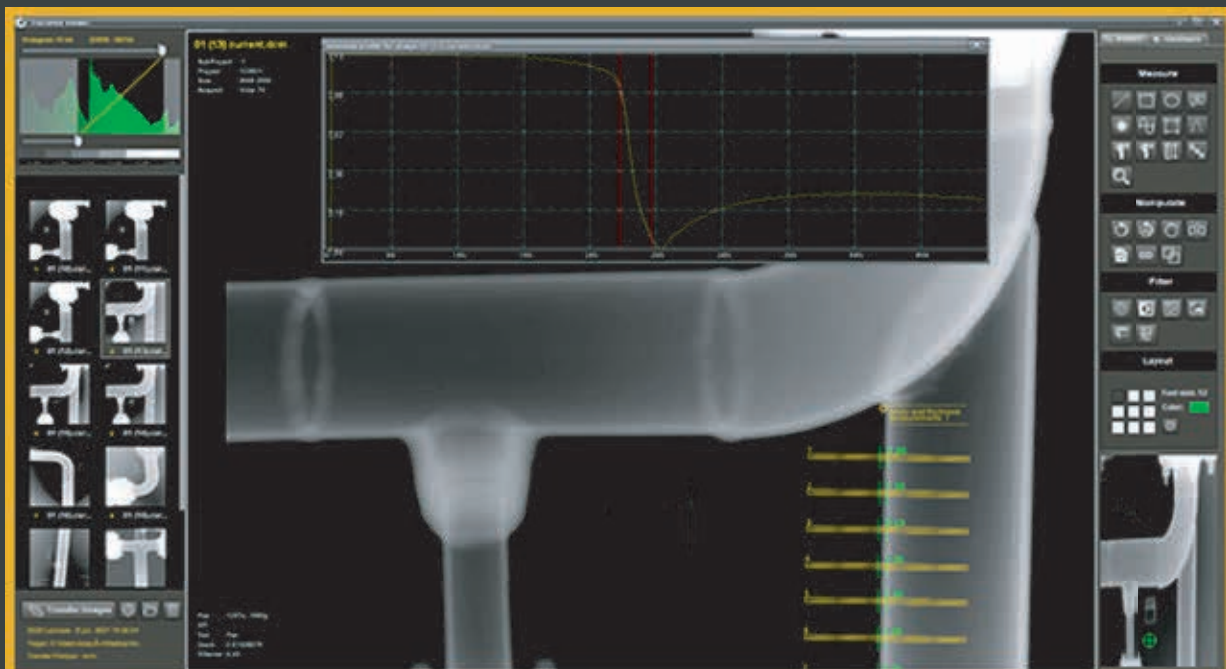
Report System

- Totally customizable to your workflow requirements
- Multi-user and roles management
- Electronical signature feature
- The perfect complement to a professional inspection job



Cloud Service

- Easily share data with other inspectors and asset owners
- Stop sharing critical information in unsecure fashion
- Easily assign right & roles to different type of users
- Public / Private cloud setups available



DATA STORAGE



At PACSESS, we are aware about how critical NDT information is. Thus, our solution for data storage is compliant with the highest standards of the market. From small local data centers to high-end NAS/SAN hardware servers. RTI database is flexible enough to be installed where your requirements dictates. It is developed to be embraced by your existing IT environment, reducing file handling times to the minimum and hence, boosting the productivity of the department enormously.

In addition, RTI database can work on both public or private server configurations, opening a wide range of extra functionalities such as online back-up or instant sharing capabilities to other NDT experts or asset owners.

RTI enables you to seamlessly communicate with local databases and cloud storages alike. Easily import/export studies from/to any type of external storage device under DICONDE protocol.

The screenshot displays the PACSESS software interface. At the top, there are tabs for 'Project' and 'General'. Below these are various action buttons like 'Add New', 'Sub-Detail', 'File', 'Details', 'Import Project', and 'Export Project'. The main area features a table with the following columns: Project Name, Description, Serial Number, Part Number, Project ID, Asset Owner, Creation Date, and Inspector. The table contains several rows of data, including projects like 'test item', 'Redwoodgate', '30234', '204504', 'Test Number', 'Wind energy test', 'PCO (Demand)', 'In-Tech', 'In-Inspect', 'ST55', 'RTLS 630', 'WCS', and 'In-CAD'. Below the table is a search bar and a gallery of NDT images, each with a corresponding label (e.g., 0001, 0002, 0003, etc.). The bottom of the interface shows the copyright notice '© 2022 LATVIOPS'.

Project Name	Description	Serial Number	Part Number	Project ID	Asset Owner	Creation Date	Inspector
test item	In-Inspect		1243	1243	1243	15/06/2021	
Redwoodgate	25 - 5r - 13r	23423	545	0	0	15/06/2021	
30234			MACZ110r	5r	ADKOC	15/06/2021	Martin
204504			0	0	0	15/06/2021	
Test Number	Characteristics		2342	0	2323	15/06/2021	Phil
Wind energy test		ADK	ZAB-431216	17253	ADAMCO	15/06/2021	
PCO (Demand)	Maxima detector		0	0	0	15/06/2021	
In-Tech	OPTIMA detector	Edge Technology	0	0	0	15/06/2021	
In-Inspect			0	0	0	23/06/2021	
ST55			0	0	0	26/06/2021	
RTLS 630	WDAR		0	0	0	15/06/2021	
WCS	MAXIMA	Optimum Technology	0	0	0	15/06/2021	John
In-CAD	ADAMCO		0	0	0	15/06/2021	