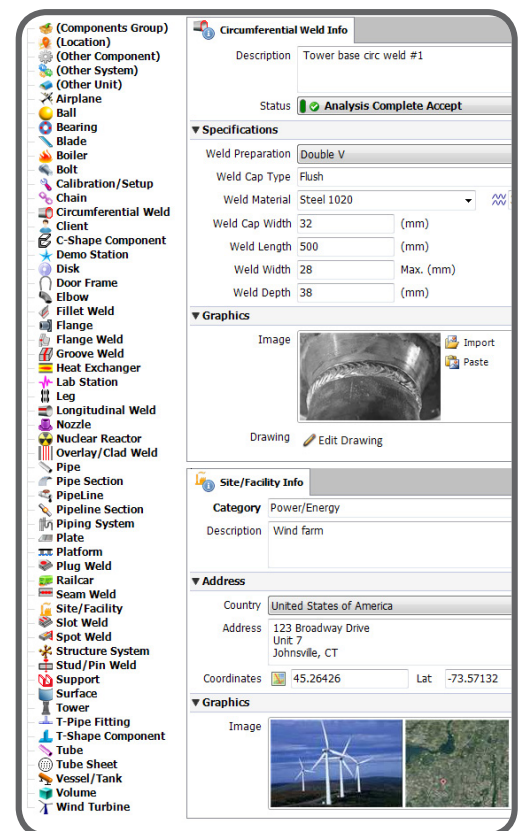# ES INSPECTIONBANK

InspectionBank allows real-time control of inspection data and effective process management from resources allocation and data acquisition to reporting and secure records retention. Connect, collaborate, innovate, and transform your processes to become more competitive and drive real business results before, during, and after any inspection project.

InspectionBank provides a complete suite of inspection software tools enabling procedures and techniques, document control, remote data analysis, automated reports generation, and client web portal. As a weld is inspected in Europe, scan data is remotely analyzed in North America, then reports are viewed in Asia!

The highly configurable platform allows you to design your inspection forms and reports using creative built-in tools to fulfill your customization needs.
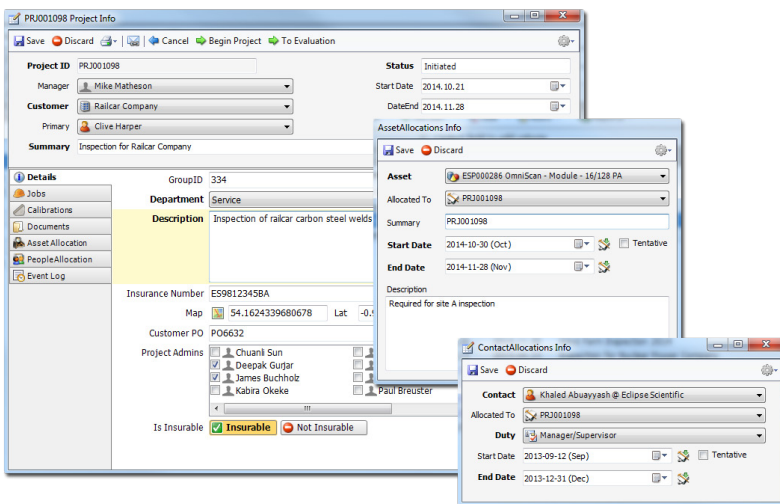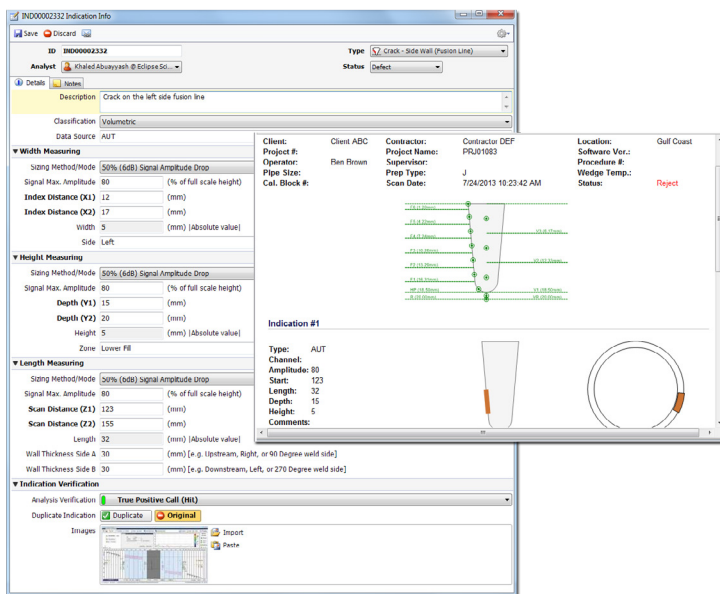
ES INSPECTIONBANK

Project Management

Manage inspection projects and monitor budget and progress. Schedule resources and allocate equipment for project execution. Compare inspection results from different projects to identify flaws, expansion and repair status.
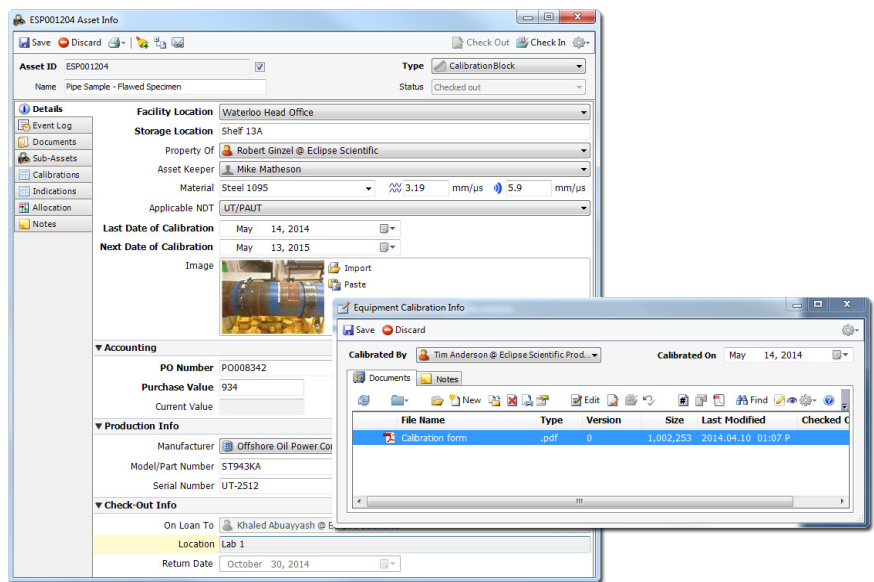
Analysis & Reporting

Track analysis records effectively and speed up project delivery by reducing communication delays between field activities and remote analysis at the office. Enable multi-discipline review to achieve higher confidence. Utilize the Graphics Engine to provide clear visual interpretations of inspection data, and generate daily acquisition, inspection, analysis, and progress reports. Customize your automated reports to provide details on any part of the inspection process.
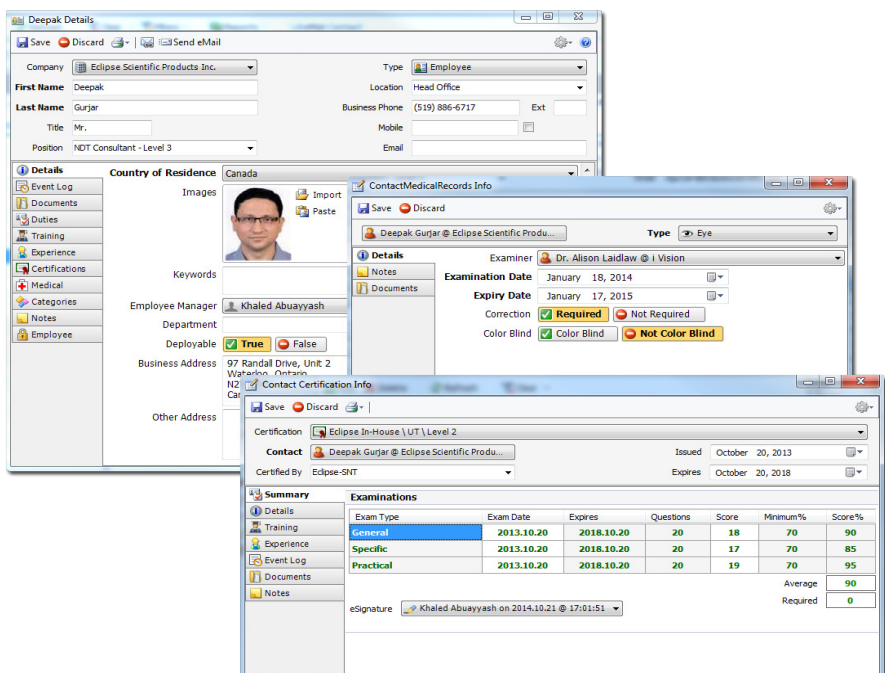
Asset Management

You have invested a lot of money in your NDT equipment. How do you keep track of it all? InspectionBank manages and tracks all of your NDT equipment and supporting documentation, including user manuals and images. Detailed calibration records are sorted and managed, and include the ability to embed certification documents, ensuring easy access to information at audit time. Owners can be automatically reminded of upcoming calibrations to certification renewals. The built-in resource scheduler allows you to schedule who is using equipment and when.

People Management

Enable resource planning by identifying and tracking people working on various projects. Track personal/professional information, certifications, training, job roles, experience, medical/safety records, and documents related to a person.

InspectionBank Can Do It All!

- Manage inspection projects from initiation through completion using an intuitive work breakdown structure configured according to project management best practices
- Maintain a full catalogue of the components being inspected by utilizing the built-in components library that suits most NDT/NDE applications
- Manage all aspects of inspection with customizable NDT forms
- Customize your reports and include advanced visual aids
- Allocate resources and monitor budget and work progress
- Monitor staff training, certification, experience, safety, and medical records
- Manage procedures and techniques authoring and publishing
- Access published documents remotely using the Web Portal
- Allocate equipment and control their maintenance
- Track calibration records and documentation

ACFM Alternating Current Field Measurement Testing	
ACPD Alternating Current Potential Drop Testing	
AE Acoustic Emission Testing	
AUT Automated Ultrasonic Testing	
ECA Eddy Current Array Testing	
EMAT Electromagnetic Acoustic Testing	
ET Eddy Current Testing	
HLT Helium Leak Testing	
ILI In-line Inspection that utilizes an inspection tool that is sent through a pipe/pipeline to inspect its interior	
IRT Infrared Thermography Testing	
IUT Immersion Ultrasonic Testing	
MFL Magnetic FluxLeakage Testing	
MT Magnetic Particle Testing	
NFT Near Field Testing	
PAUT Phased Array Ultrasound Testing	
PT Liquid Penetrant Testing	
RFT Remote Field Testing	
RT Radiography Testing	
RVT Remote Visual Testing that utilizes an instrument to view inaccessible areas of a component/weld	
TOFD Time of Flight Diffraction Testing	
UT Conventional Ultrasound Testing	
VT Visual Testing	

ID TOFD 2712 T20 OMNI DV 0-300 01 **Status** Analysis Completed
Inspector Robert Ginzel @ Eclipse Scientific Products Inc. **Type** TOFD

Details | Verification | Analysis | Documents | Event Log | Notes

Inspection: ☑ Valid ⊘ Not Valid
Description: TOFD Inspection from 90-degree side

▼ Inspection Prep

Surface Condition: Smooth
Couplant: Sonogel
Temperature: 22 (celsius)
Equipment List:
ESP001628 - TD Pocket Scan Kit #1
ESP000078 - 5Mhz 1/4" (6mm) Microdot TOFD Transducer
A0004004 - Wedge - TOFD ST1-70L-IHC

▼ Inspection Info

Side (Skew): 90 degree
Direction: Forward
Scanning Gain: 11 (dB)
Scan Start: 0 (mm)
Scan End: 30 (mm)
Scan Length: 30 (mm) |Absolute Value|
Index Start: 12 (mm)
Index End: 12 (mm)
Index Length: 0 (mm) |Absolute Value|
Images: 📥 Import 📋 Paste

1-519-372-1831

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