



INPHASE

INPHASE Integrity is a proudly Canadian-owned company with our head office located in Fergus, Ontario, Canada.

At INPHASE we specialize in next generation inspection applications utilizing state-of-the-art Phased Array (PA), Full Matrix Capture (FMC) techniques in conjunction with Total Focusing Method (TFM), Time of Flight Diffraction (TOFD), forward and back diffraction including practical/applicable conventional ultrasonic methods.

Complementing technologies include Conformable Eddy Current Array (ECA), and Alternating Current Field Measurement (ACFM), these complementary inspection methods grant the potential of data fusion as a practical solution.

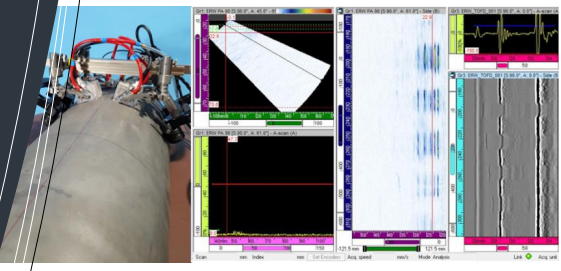
We also offer level III services that include the development of client specific procedures, techniques, reporting documents, QC protocol. We will see you through any approval processes including: qualification, client approval, demonstration, regulatory approval, and training.

We supply knowledgeable integrity assessment professionals who understand the underlying need for asset assessment and what clients require from the data collected. Our data collection protocols will align with client specific requirements, follow any regulatory requirements, and include industry best practices. The data collected will always be presented in a professional format and aligned

Our goal as a company is to have a positive impact on our industry by providing a higher standard of service while refusing to compromise safety and quality.

We invite you to consider our team the INPHASE Team provider.

We are here to help.



INPHASE

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INPHASE



INPHASE *Inspection with Integrity*

Consulting
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A COMPREHENSIVE ADVANCED CONSULTING & INSPECTION COMPANY

INSPECTION SERVICES

CONVENTIONAL NDE/NDT

- Ultrasonic Thickness
- Ultrasonic Flaw Detection
- Liquid Penetrant
- Magnetic Particle
- Eddy Current
- Radiographic Testing (X-Ray)
- Radiographic Testing (Gamma Ray)
- Computerized Radiography (CR)
- XRF/PMI

VISUAL INSPECTION

- API 510, 570, 653
- Coating Inspection
- CSA/CWB/AWS/CWI
- QA/QC
- Borescope & Drone Inspection

ADVANCED NDE/NDT

- Alternating Current Field Measurement (ACFM)
- Eddy Current Tubular, Array, Pulsed (EC / ECA / PEC)
- Automatic Robotic Scanning Systems
- EMAT Technology
- Guided Wave (GUL)
- Infrared Thermography
- Phased Array Ultrasonics (PAUT)
- Full Matrix Capture Ultrasonics (FMC/TFM)
- High Temperature PAUT (350C)
- Time of Flight Diffraction (TOFD)
- Time of Flight Diffraction (M-SKIP)
- Ground Penetrating Radar (GPR)
- Rope Access (IRATA)
- High Temperature Phased Array

ASSOCIATES



LEVEL III SERVICES

- Procedure Review
- Procedure and Technique Development
- Remote Analysis and Reporting Services

R&D AND TRAINING

- Site/Project Specific Training
- Equipment Specific Training
- Code and Procedure Training
- Calibration Block Design and Manufacture
- Custom Wedge Design and Manufacture
- CIVA & ESBeamTool
- Sizing Accuracy Studies & Probability of Detection (POD)
- Technology Feasibility Studies

SPECIALIZED INSPECTION

- Wind Turbine Inspection Program
- Pipeline Integrity Direct Assessment (PIDA)
- Bridge Inspection Program
- Confined Space and at Heights Drone Inspection Program
- Remote Monitoring Program
- Asset Integrity Program
- High Temperature Hydrogen Attack Inspection (HTHA) (TOFD/TULA/PAUT)
- High Density Polyethylene Inspection (HDPE)
- Corrosion Under Pipe Supports (CUPS)
- Corrosion Under Insulation (CUI)
- Geothermal Plant Inspection Program
- Weld Root Erosion with PAUT/TOFD
- Elbow Inspection with PAUT (FlexoFORM)
- GPR Concrete Assessment, Rebar Condition Assessment, Utility Locating.

MEMBERSHIPS



INDUSTRIES

- AEROSPACE.
- AUTOMOTIVE.
- CONSTRUCTION & INFRASTRUCTURE.
- CHEMICAL & REFINING.
- METAL FABRICATION.
- MINING.
- OIL & GAS.
- PIPELINE (INTEGRITY & CONSTRUCTION).
- POWER GENERATION.
- PULP & PAPER.
- MARINE & OFFSHORE.
- TRANSPORTATION.

