

The Pipeline Integrity Division at NVI is built from a solid foundation based around honesty and integrity. We pride ourselves in providing the client with a realistic expectation of what we can do and the specialized services we can provide. Our technicians are thoroughly trained and are equipped with the most advanced tools available in the industry. We can offer our clients a best-in-class service that will exceed expectations, assure optimal operating conditions without compromising safety, the environment, or commerce over the desired lifetime of the pipeline. Our team has years of practical experience in the development, implementation and execution of corrosion monitoring programs, mitigation strategies, pipeline operations, and inspection to maintain pipeline integrity and prevent failures.

## **SERVICES**

- Existing Coating Evaluation
- •ECDA External Corrosion Direct Assessment
- •ICDA Internal Corrosion Direct Assessment
- •SCCDA Stress Corrosion Cracking Direct Assessment
- Dent and Mechanical Damage Assessment
- •PAUT, Manual Shearwave Ultrasonics (UT)
- •FMC /TFM Total Focus Method
- •TOFD Time of Flight Diffraction
- Magnetic Particle Testing (MT)

- •Internal & External Corrosion Assessments
- pH Measurements
- MIC Evaluations
- Coating Evaluation (NACE)
- •PMI Positive Material Identification
- Remaining Strength Calculations (RSTRENG)
- Weld Inspections
- •ILI Tool Validation

- 3rd Party/Utility Inspectors
- Auditing Services
- Corrosion Mapping
- Creaform/Laser Scanning
- Cathodic protection pipe to soil readings
- Soil Strata
- Guided Wave
- Dig location and topography