

Aging Infrastructure Challenges

- Pipelines may have unknown structural or hydraulic deterioration that negatively impacts pipeline operations
- Detecting precisely where leaks and problem areas are occurring
- Unexpected pipeline failures and subsequent spills
- Increasing customer and community expectations for service continuity and environmental stewardship



Pipeline Condition Assessments

- Allocate the cost and schedule of rehabilitation efforts by knowing where problems are located and their severity
- Save money with targeted repairs versus full replacement
- Reduce unplanned, emergency repairs keeping pipelines in service more consistently
- Avoid negative consequences with customers and communities

PICA Plays a Vital Role

PICA stands at the forefront of proactive pipeline condition assessment services which are the critical first step toward informed asset management programs. Our purpose is straight-forward and clear:

“We drive innovation in proactive inspections and condition analysis services to increase safety, reliability and extend the service life of critical pipeline assets in the world for a more sustainable future”

PICA distinguishes itself with “Best in Class” service delivery through:



- Technological Innovation
- Tailored Service Solutions
- Expert Analysis
- Industry Leadership

PICA’s suite of service solutions is second to none in the industry. PICA services specialize in inspections of pressurized and lined pipes, setting PICA’s service offerings apart from competitors throughout the field.

“Good Decisions Start with Good Information”

Every Pipe is Unique. Every Client is Unique.

PICA offers customized high resolution electromagnetic, multi-sensor and other technology inspection solutions to a diverse client base in multiple industries with many different pipeline applications.

PICA specializes in:

- Inspecting pressurized and lined pipe applications for both in-service and out-of-service pipelines
- Performing condition assessments on aging pipelines with unknown condition and uncertain remaining useful life
- Detecting active and potential leaks



PICA's Spectrum of Service Solutions

Investing in PICA's services is not a cost, but a strategic financial decision. PICA offers a suite of service solutions to provide the most value for clients across the spectrum of condition assessment, from leak detection to high resolution, proactive asset management and everything in between

The spectrum of inspection solutions includes:



- **Pre-screening NDT Services**
 - Multi-Sensor & Acoustic Sphere Technology
- **Visual NDT Services**
 - CCTV, Laser and Lidar Technologies
- **Standard NDT Services**
 - Near Field Eddy Current Electromagnetic Testing (NFT) Technology
- **Intermediate NDT Services**
 - Handheld Electromagnetic & Ultrasonic Technologies for Spot Condition Assessments
- **Advanced NDT Services**
 - Remote Field Eddy Current Electromagnetic Testing (RFT) Technology