



# Pipeline Integrity Solutions

ASSESSMENT. COMPLIANCE. VERIFICATION.



Helping you navigate the complexity of maintaining safe and PHMSA (Pipeline and Hazardous Materials Safety Administration) compliant pipeline assets, Premium Inspection and Testing Group offers customized solutions throughout the entire pipeline lifecycle based on your specific integrity management requirements. Our experience team can assist you in performing the many tasks associated with documentation, project oversight, related construction/maintenance, fabrication, inspection and testing.

## BE IN THE KNOW

Are you using a comprehensive, integrated pipeline integrity management program?

Do you know the status of your pipeline assets?

Are you aware that every mile of pipeline is susceptible to a range of different damage mechanisms?

Does your integrity management plan specifically address high sensitivity, high consequence areas of concern?

- ▶ Implement a more cost-effective and efficient pipeline integrity management solution
- ▶ Assess and understand the condition of your pipeline assets
- ▶ Evaluate pipeline fitness-for-service
- ▶ Identify component flaws including internal and external corrosion, cracking, third-party damage and manufacturing imperfections
- ▶ Pinpoint critical areas that are unusually sensitive to environmental damage, cross navigable waterways or have a high population density

**EXCEPTIONAL SERVICE. DELIVERED.**

Premium Group's wide range of pipeline integrity solutions are backed by decades of industry experience to assess the safety and reliability of your pipeline systems during manufacture, installation and in service. Our cost-effective inspection and testing services will verify the integrity of your pipeline equipment and quickly identify any damaged components. By analyzing the condition of the pipeline and integrating that with the surrounding environmental factors (population, potential fatalities, soil, pollution consequences, the type of fluid, etc.), Premium Group can determine a pipeline threat level based on impact. Premium Group also performs gap analyses to help you identify the gaps between your program needs and current implementation.

## A PROACTIVE APPROACH TO ENSURING COMPLIANCE AND BEST-PRACTICES

Premium Group's experienced team is actively involved with many leading organizations that shape the specifications and standards of the industry including American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), American Society for Nondestructive Testing (ASNT), National Fire Protection Association (NFPA), Center for Chemical Process Safety (CCPS) and International Institute of Ammonia Refrigeration (IIAR). Premium Group employs many leading experts in the area of pipeline integrity and supports their continued education and contribution to the industry.

# ASK US ABOUT

How Premium Inspection & Testing Group can perform efficient, high quality inspections and testing on your pipeline assets as part of your integrity management program.

APPLICATIONS		TECHNOLOGIES/ METHODS OFFERED	REGULATORY COMPLIANCE
<b>Pipeline</b>	Mainline natural gas transmission pipelines, oil transmission pipelines, NGL pipelines, gathering lines, laterals, pumping stations, injections points, regulator stations, block valves, intermediate stations	Automated Ultrasonic Testing, 3D Laser Scanning, Real-time Radiography, Low Intensity (flash) Computed Radiography, Digital Radiography, Conventional Sidewall Radiography, Close Proximity Radiography, Ultrasonic Thickness, Guided Wave Ultrasonic Testing, Visual Testing, Pulsed Eddy Current (PEC), Positive Material Identification and Hardness Testing.	Testing methodology supports compliance to regulations required by U.S Department of Transportation Pipeline and Hazardous Safety Administration (PHMSA).
<b>Mining &amp; Transportation</b>	Loading piping, slurry pipelines		
<b>Chemical Processing Refining &amp; Biofuel</b>	Processing piping, storage field piping, transmission piping, distribution piping		
<b>Food &amp; Municipal</b>	Ammonia piping, heat/steam piping, fuel piping		



14950 Heathrow Forest Parkway  
Suite 370  
Houston, TX 77032  
(281) 310-5415  
info@pitinc.com  
www.pitinc.com



2354 S. Acadian Thruway  
Suites A-D  
Baton Rouge, LA 70808  
(225) 357-3671  
www.capitolul.com



21112 Scott Park Road  
Davenport, Iowa 52807  
(563) 391-8500 or (800) 391-8501  
testlab1@att.net  
www.testlab1.com