

## APPLIED INSPECTION SERVICES, INC.

At Applied Inspection Services, Inc. (AIS), quality assurance and quality control inspection is essential to all industrial projects. AIS services and operations specialize in the following areas:

- Level III, Training and Consulting Services
- Non-Destructive Testing (NDT)
  - Leak Testing (LT)
  - Magnetic Particle Testing (MT)
  - Liquid Penetrant Testing (PT)
  - Radiographic Testing (RT)
  - Eddy Current Testing (ET)
  - Visual Testing (VT)
  - Ultrasonic Testing (UT)
  - Materials Testing
    - Positive Material Identification (PMI)
    - Hardness
    - Ferrite
    - Coatings/Linings

### In addition to these services, AIS is qualified for:

- API Certified Inspection
- NACE Certified Inspection
- Auto CAD Services
- ACI Certified Civil Inspection

### AIS also has experience writing:

- QA/QC Manuals
- Welding Procedure Development & Qualification
- Brazing Procedure Qualification
- Non-Metallic Bonding Procedure Qualification

### PRACTICING:

API, ASNT, ASME, ANSI, AWS, NACE, ASTM, NRC, NYSDOH (BERP), FAA, CSA, CWA, CSNT, NFPA, CWB, ISA, IEEE, MSS, FMA, ISI, SME, NAS 410, IAGT, MILITARY STANDARDS

## SHOP CAPABILITIES

- MT - Bench
- PT - Line
- RT - Cell with IR 192 and 150/300 KV Tube
- Mobile x-ray lab trucks
- DOT Tanker Truck & Trailer Inspections
- DOT Reg. No. 2467534 & Cargo Tank No. 13020



### SHOP/LAB

153 Wales Avenue  
Tonawanda, NY 14150  
Phone: (716) 260-2927  
E-mail: info@ai-ser.com  
www.ai-ser.com

*Let Us Bring Your Solutions Together*



## APPLIED INSPECTION SERVICES, INC.

A full service industrial inspection, testing and product maintenance company, locally owned and headquartered in expanding Erie and Niagara County, Western New York, operated by multiple professionals with over 110 years of knowledge and hands on experience.

*“Bringing Solutions Together”*

*For immediate service  
Call (716) 260-2927*

**Pick-ups and deliveries:**

**153 Wales Avenue, Tonawanda NY 14150**



**WWW.AI-SER.COM**

**With over a Century  
of experience in the:**

Power • Chemical • Petroleum  
Pharmaceutical • Microelectronic  
Construction • Bridge and Tunnel  
Aircraft • Rail Car • Automotive  
Pressure Equipment • Piping Systems  
Pipeline • Civil and Structural

AIS is at the forefront of the field in NDT Inspection, Testing, Training and Consulting services.

AIS management, lab and field personnel are certified in multiple disciplines of NDT and Inspection and focused on continued education and training in the most state-of-the-art processes.

***At the core of every AIS/Client relationship is an in-depth understanding of the Clients' operation. AIS is honored to provide their Clients with appropriate policies and procedures to effectuate even the smallest of Client needs.***

**Process Safety Management:**

Compliance, Risk-Based Equipment Reliability Inspection Platforms, Mechanical Integrity Programs and Procedural Development for all Process Equipment.

*AIS adheres to the National Standards and complies with all Federal and State Codes, Laws and Regulations.*

**AIS supports and facilitates Federal  
OSHA, EPA, and State-mandated  
requirements as follows:**

- RMP—Risk Management Planning
- Pre-Startup Safety Review
- HAZ OPS
- Process Hazard Analysis
- Mechanical Integrity Technical Program & Implementation
- Management of Change
- Compliance Audits
- Procedural Development
- Chemical and Petroleum Bulk Storage Inspections

**Our Compliance Department provides  
turn-key services which include:**

- Tank Cleaning
- Waste Disposal and Project Oversight through the recertification process
- Emergency Spill Response

**AIS provides Process Engineering, Process  
Hazard Analysis Revalidations and  
Auto-CAD Drawing.**

- Process Piping System Examination
- Inspection and Evaluation
- Pre-Start up Safety Assessments
- Pressure, Piping & Tank Vessel Design and Re-rating
- Development and Piping & Instrumentation Diagrams (P&IDs)
- P&ID Field Verification

**FITNESS FOR SERVICE**

**Mechanical Integrity**

AIS constructs equipment models for baseline and repeat inspections for life extension in accordance with API 579.

AIS utilizes latest versions of asset reliability software including Codeware®, PCMS®, CMMS®.