



PetroChem

Choose certainty.
Add value.



PetroChem Inspection Services, Inc.

Committed to Your Success...
One Project at a Time.

TÜV SÜD America Inc.

TÜV®



Focusing on quality, reliability, and efficiency

PetroChem Inspection Services is a worldwide leader in providing outsourced turnaround and maintenance inspection personnel and services for three simple reasons: superior quality, steadfast reliability, and streamlined efficiency. Every employee is an industry professional who stands behind PetroChem's ironclad commitment to the utmost in inspection service - no matter the size of the job.

Inspection is our middle name

PetroChem has been synonymous with quality inspection services in the refining and petrochemical industries for over 30 years and is one of the largest employers of American Petroleum Institute Inspectors in the U.S. PetroChem Inspection Services' core business is on-stream inspection, with resident inspectors reporting daily to over 40 different facilities across the United States. In addition to On-Stream Inspection, PetroChem Inspection Services offers traditional Non-Destructive Testing, Mechanical Integrity Programs, Conventional Radiography, Digital Radiography, Long-Range Guided Wave Ultrasonic (GWUT), Turnaround Services for the petrochemical industry, and full-service API 653 Tank Inspection.

PetroChem Inspection Services is committed to providing solutions. We have the experience to implement process safety management systems that meet the compliance requirements of API, OSHA, EPA, and DOT regulations while giving our customers improved reliability, safety, and profitability.

We're your one-stop resource

Keeping your business operations running smoothly can be tough in today's marketplace. But finding a high-quality, full-service supplier to fulfill all your inspection and testing needs doesn't have to be. In addition to On-Stream and Turnaround API Inspection capabilities, PetroChem offers comprehensive traditional Non-Destructive testing such as Ultrasonic, Magnetic Particle, Radiographic, and Eddy Current.

With our combined expertise in both the management and technical areas of inspection, PetroChem delivers outstanding results with the highest quality inspections and safety performance.

Backed by the global resources of our parent company, TÜV SÜD America, we have the experience and resources to support both locally and globally operating companies with our wide range of services in the U.S. and worldwide.

Our management team is ready and able to meet the ever-changing inspection demands of today's marketplace. Discover how you can benefit from our flexible scheduling, traveling work crews, and extensive regional coverage to keep your facilities at peak efficiency.

Inspection Services

PetroChem Inspection Services is a worldwide leader in providing outsourced turnaround and maintenance inspection personnel and services to the petrochemical industry.



Our core services include:

Inspection Services

- Helium Mass Spectrometer Leak Testing
- Mechanical Integrity
- On-Stream Inspection / Run & Maintain
- PMI
- Storage Tank Inspection
- Tank Calibration
- Technical / Professional Staffing
- Turnaround Inspection
- Vendor Quality Assurance
- AutoCAD Drafting

Mechanical Integrity Projects / Programs

- Full Setup and Implementation
- Take-Over and Upgrade of Existing Projects
- Program Audit
- Project Management
- Systemization and Classification Services
- Redline of P&IDs
- Inspection of ISO Creation (Field & AutoCAD)
- API Certified Inspectors
- NDE Technicians

Run and Maintain (On-Stream) Inspection Services

- API Certified Inspectors
- NDE Technicians
- Data Technicians
- Inspection Project Management
- On-Site AutoCAD Personnel
- Full-Time On-Site Radiographic Services
- Other Support Staff



Turnaround Inspection Services

- Pre-Planning
- Expediting Services
- Inspection Project
- Off-Site Source Inspection

Pipeline Integrity / Direct Assessment

- Non-Intrusive Inspection Technology
- Guided Wave Ultrasonic Inspections
- UT / RT Anomaly Evaluation

Tank Inspection

- API 653 Evaluations
- MFL
- Settlement Evaluations
- General NDE for Tanks
- Engineering Reviews
- Verticality and Out-of-Roundness Studies
- Tank Calibration

International Exploration and Production Project Staffing

- Ex-Patriot Project Staffing

Vendor Quality Assurance Inspection Support

- Data Collection and Distribution
- Domestic / International VQA

Inspection Software / Data Management Products and Services

- UltraPIPE Inspection Software
- PCMS
- Data Input Personnel

AutoCAD Services

- On-Site / Off-Site AutoCAD Services
- Experience with All Major Software Programs

Inspection Personnel – All Services

- API Certified 510, 570, and 653 Inspectors
- SNT-TC-1A Certified NDT Technicians
- NBIC Certified Inspectors
- AWS CWI Inspectors
- NACE Coating Inspectors



PetroChem Inspection Services is the industry leader in mechanical integrity inspection programs for piping systems, pressure vessels, tanks, and all related components to ensure their continued integrity and fitness for service. We also provide services for gas processing facilities. To provide you with the most accurate analysis possible, we have assembled the best team of certified API Inspectors, NDE Inspectors, Computer Data Specialists, and AutoCAD™ Draftsmen in the industry.

Mechanical Integrity and On-Stream Process Safety Management are our specialties

PetroChem Inspection Services specializes in mechanical integrity inspection programs for piping systems, pressure vessels, tanks, and all related components to ensure their continued integrity and fitness for service. To provide you with the most accurate analysis possible, we have assembled the best team of API-Certified Inspectors, Certified ASNT NDE Inspectors, Computer Specialists, and Draftsmen in the industry.

We offer tremendous experience in this field and are capable of performing all of your inspection, data analysis, inspection software, and AutoCAD requirements. Companies nationwide regularly recognize and rely on PetroChem Inspection Services to implement programs that meet the regulatory requirements of OSHA 1910.119 and API-recommended practices, and to carry out these functions in a safe, reliable, and cost-efficient manner.

PetroChem Inspection Services has the tools, resources, and personnel to assure that your needs can be satisfied. If you're tired of poor response times and lackluster results, contact PetroChem to find out how our professionals can go to work for you – anywhere in the world.





Non-Destructive Testing Services

PetroChem Inspection Services provides a complete array of Non-Destructive Testing services. Our technicians are fully trained and certified in accordance with SNT-TC-1A and have advanced certifications for many of the inspection techniques we provide.

The following Non-Destructive Testing Services are currently offered:

Inspection Personnel – All Services

- Liquid Penetrant Testing
- Magnetic Particle Testing
- Radiographic Testing
 - Conventional
 - Weld Quality
 - Profile Measurement
 - Computerized
 - Weld Quality
 - IR-192
 - SE-75
 - Wall Profile
- Ultrasonic Testing
 - Thickness Measurement
 - Weld Inspection

Advanced Inspection

- Tube Testing
 - Eddy Current Inspection
 - Remote Field Inspection
 - IRIS Inspection
- Guided Wave UT Inspection
 - GUL
 - Teletest
- Real Time Radiography
- Ultrasonic Inspection
 - B-Scan
 - C-Scan
 - Phased Array
 - Advanced UT Detection and Sizing (API-QUTE, EPRI, PDI)
- Alternating Current Field Measurement

Tank Inspection

- Magnetic Flux Leakage (MFL) for Tank Bottom Assessments
- Saturation Low Frequency Eddy Current (SLOFEC) Testing for Tank Bottom Assessments
- Helium Mass Spectrometer Leak Testing (MSLT)
- Vacuum Box Testing



Our Mission

PetroChem will be the premier inspection resource for refineries, chemical plants, and energy facilities. We will consistently surpass client expectations by combining traditional inspection methods with the most advanced inspection technologies available in order to achieve superior operating safety and compliance to industry and government standards. Recognizing the importance of our employees in creating value, PetroChem will strive to be an employer of choice.

PetroChem is a resource – not a vendor!

We remain committed to consistently adding value to each and every customer relationship.

**For more information,
visit www.petrochemintl.com
or call 1-800-747-4099.**



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www.petrochemintl.com

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