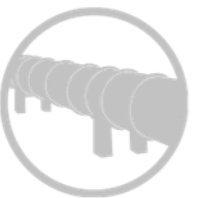




SERVICE OFFERINGS

DECEMBER 2023



COMPANY OVERVIEW

N2 Solutions (N2S) is a leading supplier of nitrogen services to the energy, industrial and utility industries. We have a known reputation for providing nitrogen-related needs in the upstream, midstream and downstream sectors of the oil and gas industry.

With strategic locations along the Gulf Coast and in the Northeast, our team is able to offer the most cost-competitive rates and a faster turnaround time than other companies specializing in nitrogen services.

You can trust N2 Solutions as your partner for all nitrogen services and equipment. Call on us for nitrogen turnaround services; nitrogen pump trucks; cryogenic transports; nitrogen purging; pipeline pigging and smart tools; pipeline dewatering, purging and pressure packing; and more.



HEALTH, SAFETY, & ENVIRONMENTAL MANAGEMENT SYSTEM

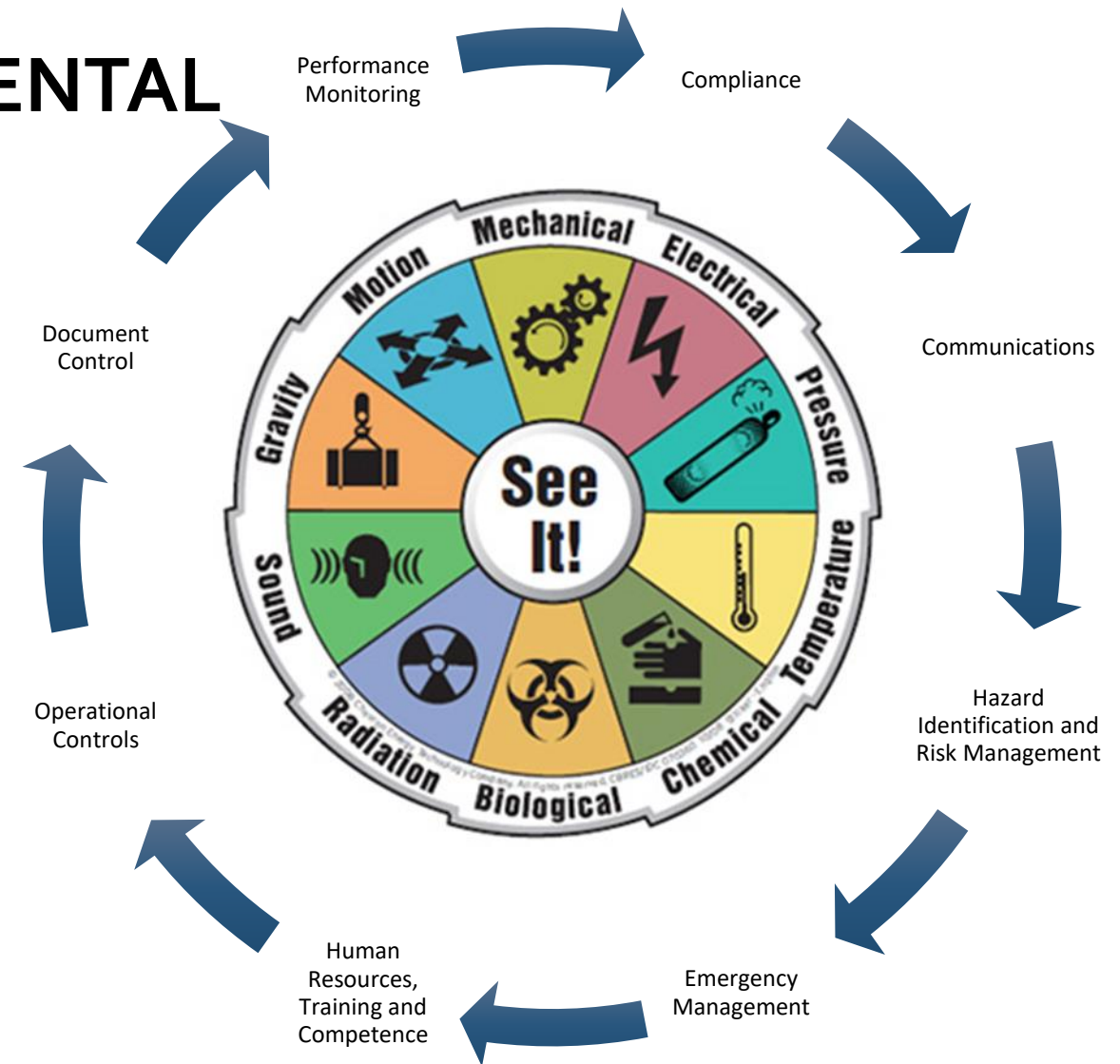
POLICIES DESIGNED TO

- Meet Industry Standards in policy
- Provide specific, operations-based guidance to risk management
 - Set and measure KPI's to gauge performance
- Provide a level of accountability to all employees of N2 Solutions

TRIR
0.00 - 2020
0.00 - 2021
0.00 - 2022

EMR
0.90 - 2020 - 2021
0.91 - 2021 - 2022
0.91 - 2022 - 2023

Man Hours
51,923 - 2019
59,527 - 2020
58,235 - 2021
29,961 - 2022 YTD



HEALTH, SAFETY, & ENVIRONMENTAL MANAGEMENT SYSTEM OVERVIEW

- **Management and Administration**
 - Policy and Organization Structure
 - Document Control
 - Implementation, Checking and Review
 - Risk Management
 - Training and Competency
- **Health**
 - Occupational Health Plans
- **Safety**
 - Occupational Safety Plans
 - Site Safety Plans
 - Site Operations Manual
 - Emergency Plans
 - Environmental Plans
- **Field Operations**
 - Site Operations Manual
 - Emergency Plans
 - Environmental
 - Environmental Plans



OPERATIONS FACILITIES



EAST GULF

Broussard, LA

Office/Warehouse: 10,000 sq ft

Offices: 7

Acreage: 3



SOUTHEAST

Petal, MS

Office/Warehouse: 4,000 sq ft

Offices: 5

Acreage: 3



NORTHEAST

Mercer, PA

Office/Warehouse: 15,000 sq ft

Offices: 3

Acreage: 2



WEST GULF

Highlands, TX

Office/Warehouse: 6,000 sq ft

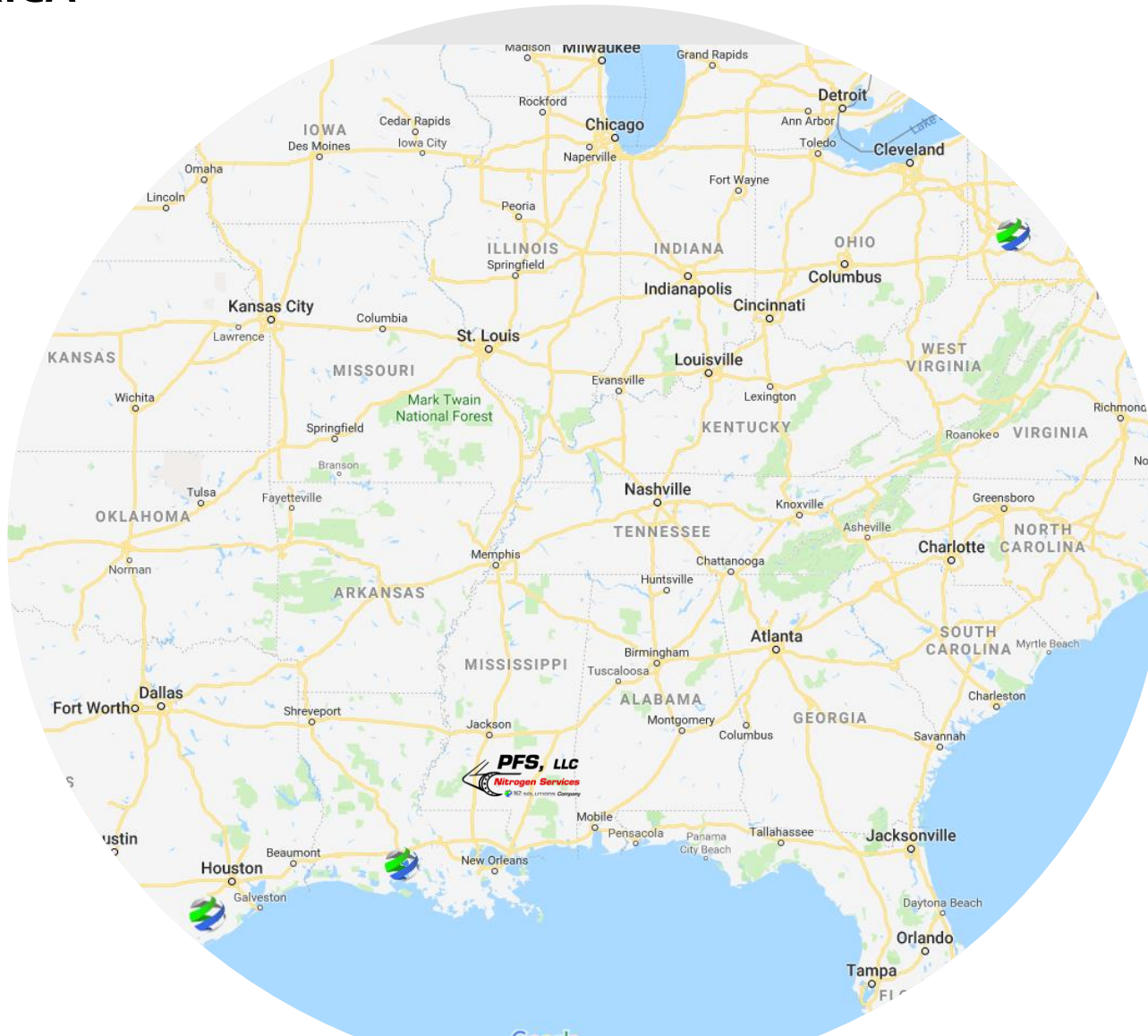
Offices: 6

Acreage: 2



FACILITY LANDSCAPE

NORTH AMERICA



- **Corporate**
Lafayette, LA
- **East Gulf**
Broussard, LA
- **Southeast**
Petal, MS
- **Northeast**
Mercer, PA
- **West Gulf**
Highlands, TX

EQUIPMENT LANDSCAPE

N2 Solutions has a variety of land fleet vehicles to meet your projects' needs.

Our 180K, 240, 660, 740K and 1MM Bobtail pump trucks are capable of routinely providing safe and inert pressure services while minimizing the equipment footprint to your site. As a value-added feature, we ensure minimized oxidation. This allows for the prevention of unintended combustion and other chemical reactions.



HIGH-RATE PUMP TRUCKS

1MM, 740M, AND 660M SCFH UNITS

Our 1MM, 740M, and 660M Bobtail pump trucks are capable of routinely providing safe and inert pressure services while minimizing the equipment footprint to your site. As a value-added feature, we ensure minimized oxidation. This allows for the prevention of unintended combustion and other chemical reactions.

- Designed for a max 10,000 psig with electronic over pressure shutdown
- Temperature Control (Our fleet has the capacity to deliver LIN (liquid nitrogen) at temperatures of -320°F as well as gaseous N2 at temperatures up to 500°F.)
 - 1MM Nitrogen Pump Trucks: 300 to 16,500 Scfm
 - 740M Nitrogen Pump Trucks: 250 to 12,000 Scfm
 - 660M Nitrogen Pump Trucks: 250 to 11,000 Scfm
 - Bobtail Platform
- Self-Contained & Self-Powered Units



LOW-RATE PUMP TRUCKS

180M SCFH UNITS

Our 180M Bobtail pump trucks are capable of routinely providing safe and inert pressure services while minimizing the equipment footprint to your site.

As a value-added feature, we ensure minimized oxidation. This allows for the prevention of unintended combustion and other chemical reactions.

- Designed for a max 10,000 psig with electronic over pressure shutdown
- Temperature Control (Our fleet has the capacity to deliver LIN (liquid nitrogen) at temperatures of -320°F as well as gaseous N2 at temperatures up to 200°F.)
 - 180M Nitrogen Pump Trucks: 250 to 3,000 Scfm
 - Bobtail Platform
- Self-Contained & Self-Powered Units



PUMPLESS PURGE UNIT AMBIENT VAPORIZER

“Money Saver” Units for nitrogen purging

- When a nitrogen pump is overkill or when bottle racks are not enough
 - Budget friendly option for a more economical solution
- 1,000- and 2,000-gallon nitrogen purge trailers
 - Pressures up to 50 psi
 - Rates up to 500 scfm



TRANSPORT SUPPORT

N2 Solutions' transport trucks are bound to fulfill project requirements. Our team has the capacity to handle large volume onsite liquid nitrogen storage transports. Larger liquid nitrogen requirements are transported to the pumpers by our transport fleet and liquid can be stored on location, dependent upon project needs.

With mini and traditional transport trucks and trailers available, N2 Solutions can provide the right solution for the right job and job site – taking into consideration pump rates, volume and the site footprint.

- Transfer Pressures of Up to 150 Psi
 - Wet Kit and Pony Motor Setup
 - 7,000-gallon Capacity
- Bobtails with 4,200-gallon Capacity



TUBE TRAILERS

140M SCF UNITS

Capabilities

- 140,000 scf (compressed gas)
- Designed for pressures up to 2,800 psig
 - Ambient temperatures
 - Pressure regulated
 - Trailer mounted
 - 8'6"H x 45'L x 8'6"W
 - 68,000 lbs



EQUIPMENT FLEET

COMPANY-WIDE

- 1MM – 3
- 740M – 6
- 660M – 1
- 180M – 4
 - Ambient Vaporizer – 2
- 7,000 Gallon Transports – 18
 - 10,000 Gallon Storage – 4
- 16,000 Gallon Storage (Queen) – 2
- 22,000 Gallon Storage (King) – 1
 - 140,000 scf Tube Trailer – 4



SERVICES

N2 Solutions has a variety of land fleet vehicles to meet your projects' needs.

Our 180M, 240M, 660M, 740M and 1MM Bobtail pump trucks are capable of routinely providing safe and inert pressure services while minimizing the equipment footprint to your site. As a value-added feature, we ensure minimized oxidation. This allows for the prevention of unintended combustion and other chemical reactions.



PUMPING SERVICES

- N2 Solutions provides the necessary nitrogen services equipment and vehicles for drilling and completions operations.
- “Well Services & Intervention” We can also assist onsite at gas gathering and compressor stations, tank farms, fabrication, construction sites, remediation, subsea umbilical and more.
- “Pipeline Support” Included in our portfolio of energy experience are our contributions in the midstream (pipeline) industry. N2 Solutions provides pipeline tool support, which includes pipeline pigging, caliper tools, gauge plates, MFL and smart pig support. We can also carry out pipeline dewatering, purging and pressure packing.
- “Petrochemical, Refineries, & LNG Support” Included in our portfolio of energy experience are our contributions in the downstream (industrial plant) industry. N2 Solutions provides testing of post-installation instruments, pre-commissioning and commissioning verification, day to day facility operations & support, hot stripping, cool down, purging, inerting, heating, drying, dewatering, pressure testing, pneumatic testing, header, and maintenance.



PIPE FREEZING SERVICES

Pipe Freezing Service, offers a streamlined solution for leak detection and mechanical repairs, enhancing efficiency and simplicity. Through precise control of liquid nitrogen, PFS can safely freeze the contents of a pipe segment, creating an ice plug, even in pipes as large as 72" in diameter.

PFS takes pride in its in-house engineering and fabrication of specialized jackets, a result of 30 years of dedicated expertise. These jackets are an integral part of our systematic approach to pipe freezing, particularly in detecting hydrostatic test leaks on buried pipelines. Unlike other existing technologies, our method eliminates the need to traverse extensive lengths of right-of-way (ROW), making our services exceptionally efficient and convenient.

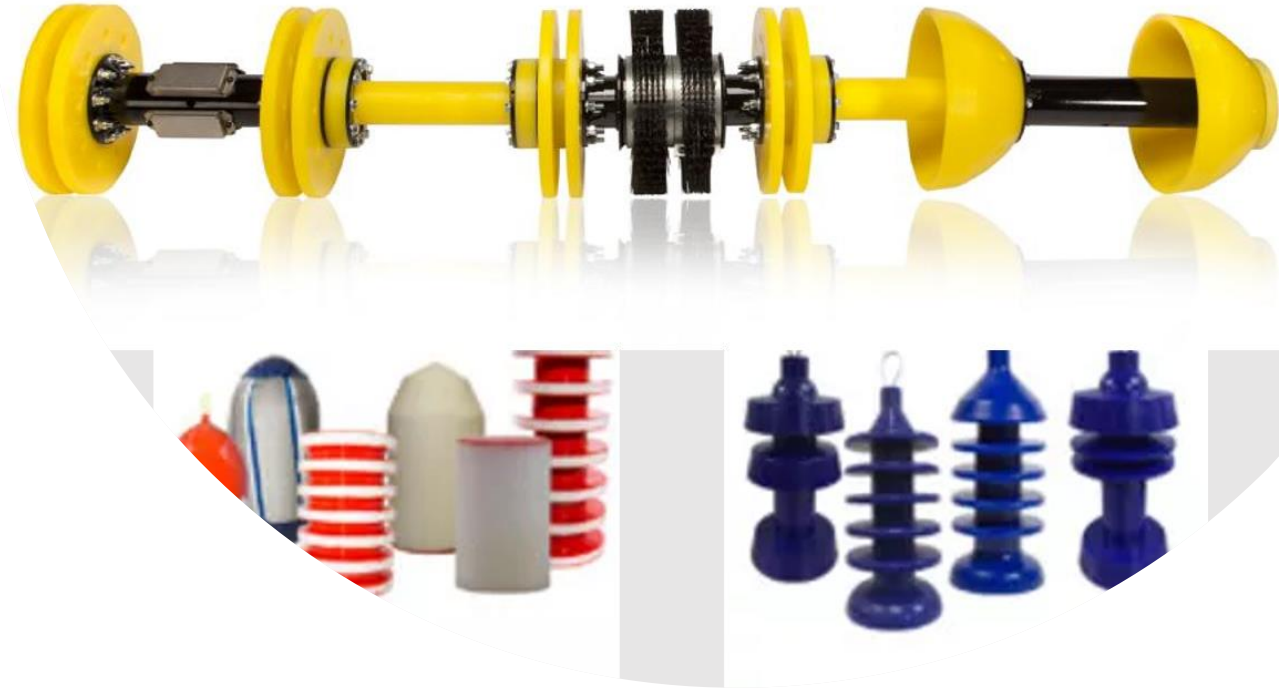
Uses

- Leak Detection
- Leak Location & Isolation
- Mechanical Isolation for repairs
- Fluid Cool Downs
- Pneumatic Cool Downs
- Solid Cool Downs



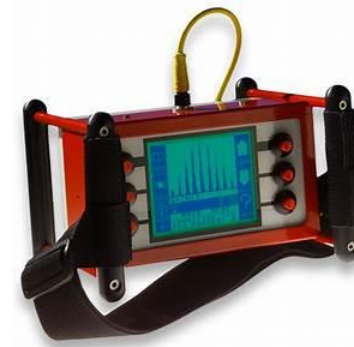
PIGGING SERVICES

- PFS, an N2 Solutions Company, provides highly trained personnel, equipment, and pigging systems for all your pigging propelled with nitrogen needs either it being offline mechanical cleaning, decommissioning, de-inventory, smart pigging, gauge plate runs, inerting, purging or abandonment.
- PFS has many years of experience selecting the right pig for the job.
- We also have thousands of miles of tracking experience, using state-of-the-art electronic and acoustical equipment. For your next pigging operation, allow us to show you that pigging can take place in a perfect world.
- PFS represents various manufactures of pigs, pig tracking and other pigging system or pipeline related products which can be provided with or without our services for even the toughest applications.
- Pig offerings consist of steel mandrel, poly foam & drying swabs, pipeline spheres, urethane, and custom pig configurations.



PIG TRACKING SERVICES

- **Electronic Tracking:** Available in various models, brands and options designed to detect various transmitter frequencies or magnets. Also allows tracking of numerous pigs with various transmitter frequencies to detect certain pigs setup with each of the various frequencies. Visual, text and email pig passage indication options also available.
- **Acoustical Tracking:** Available in various models and brands, both wired and wireless options designed to easily setup and hear the passage of a pig in buried pipelines. Headphones, line-in vehicle or Bluetooth options also available.
- **Transmitters:** Available in various models, brands and options designed to emit an industry-standard 22Hz or user-adjustable electromagnetic frequency. Dip switch or wireless adjustable pulse patterns to provide a distinctive pattern and to conserve battery power options available.



PIG TRACKING SERVICES

- PigTracks Pipeline Pigging Platform: A real-time pig tracking and project management platform for your whole team. Know where your pig is at from home, office or field. PigTracks offers a full suite of solutions for survey, pig tracking, and project management.
- Modern AGM boxes communicate with PigTracks in real-time to automate part or all of the tracking process. Tracking technicians can also enter passages. All the data is displayed on one screen so your whole team is aligned.
 - Notifications via email, text, and in app.



PIPELINE CHEMICAL SOLUTIONS

- PCS specializes in pipeline chemical cleaning products, pigging procedures and other commodities for the pipeline industry.
- PIPECLEAN Products Chemical cleaning products for all your online and offline cleaning needs. These are formulated with a unique blend of wetting agents, solubilizers, emulsifiers, dispersants, detergents, foamers, and defoamers. These are designed for both online and offline applications and can range from 5% to 10% application rates – depending upon the product chemistry and the job needs.
- PIPEPROTECT Products These are corrosion inhibitor products that provide a variety of functionality. We have 3-in-1 products for mothballing, along with both water soluble and oil soluble corrosion inhibitors. These corrosion inhibitors are designed to protect pipelines in a variety of ways, including forming chemically bonded films on the metal surface, protecting against bacterially induced corrosion, and protecting against erosion corrosion.
- D-FOAM Products These products are designed to cut down the foam that can occur during the unique PCS cleaning process for both offline and online applications. A variety of products are available depending upon the application being done in the field.





THANK YOU!



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