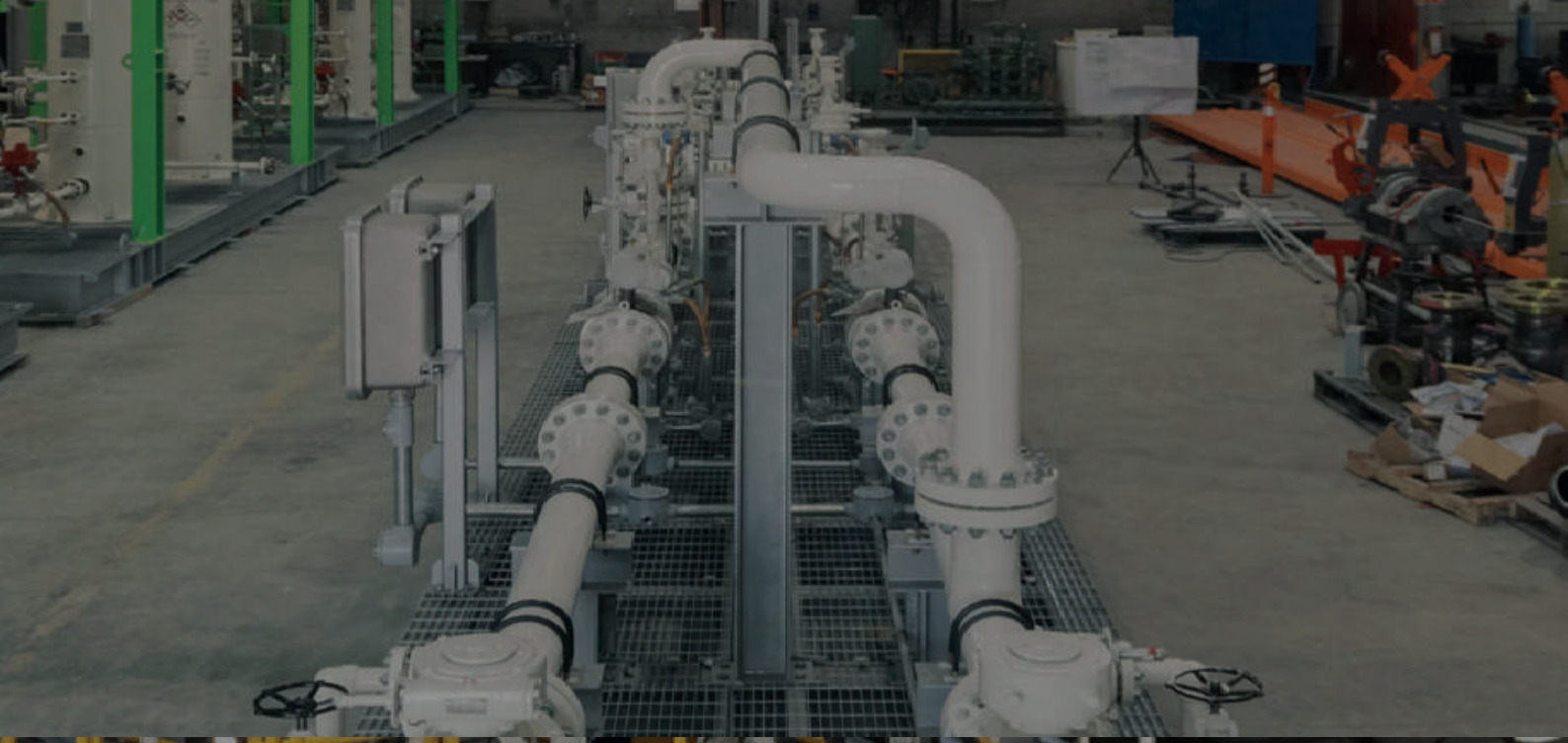
Tech Energy INNOVATIONS

CORPORATE PROFILE






GAS NATURAL
GAS NATURAL

Tech Energy
INNOVATIONS

We provide engineering, maintenance, installation, and commissioning services for regulation and metering stations, transportation infrastructure (pipelines), logistics, and other specialized supplies.

We specialize in delivering comprehensive solutions for energy infrastructure projects in the upstream and midstream sectors.

- Interconnections to gas pipelines (live line or isolated line)
- Regulation and Metering Stations (RMS and City Gates)
- Skid-mounted metering and pressure/flow regulation units
- Filters, separators, slug catchers, and knock-out drums
- Pressure regulators and control valves
- Fuel gas conditioning systems
- Gas quality analysis shelters



Pig Traps

Design and manufacturing of pig traps tailored to our clients' needs for cleaning, inspection, and internal separation in oil and gas pipelines. Configurable as launchers, receivers, or bidirectional units.

Metering Skids

Our systems are designed to provide accurate measurements in industrial processes, midstream operations, gas distribution, and power generation.

Regulation and Metering Stations (RMS)

They ensure accurate gas flow measurement and pressure control, guaranteeing safety, efficiency, and regulatory compliance in the operation of transportation and distribution systems.



Filtration and Separation Systems

Designed to protect critical equipment such as turbines, compressors, and metering systems, improving operational efficiency and ensuring process flow quality.

Process Heaters

Designed to increase the temperature of gases and liquids in industrial applications, ensuring safe and efficient operations.

Tech Energy INNOVATIONS

Pressure Vessels

Design and manufacturing of pressure vessels under ASME standards (we are authorized to apply the "U", "S", and "R" stamps and to register products with the National Board of Boiler and Pressure Vessel Inspectors), including:

- Booster Tanks
- Storage Tanks
  > From 6” to 11” outside diameter
  > Up to 3” thickness
  > Carbon steel or stainless steel
  > Up to 70 tons capacity
- Pig Launcher and Receiver Systems
  > Designed under ASME B31.4 or B31.8
  > API 5L pipe grades from X42 to X65
  > Multiple quick-opening closure configurations





Live Pipeline Intervention

- Intervención de ductos en línea viva
  Hot Tapping
  Line Stopping
- Specialized Welding in:
  In-line service
  Open root
- Civil and mechanical works
- Assisted torque services
- ReCAP: Gas reinjection
- Cold cutting
- Operation and maintenance preventive/ corrective duct networks
- Tightness (leak) testing
- Non-destructive testing (RT, PT, MT, VT, and UT)
- Complementary services

Tech Energy INNOVATIONS

Specialized procurement

- Valves
- Actuators
- API 6A Wellheads and Christmas Trees
- Pipe and Fittings
- Extruded and fabricated fittings
- Nipples, coupons, and injectors for pipeline corrosion control

Engineering and Manufacturing

We focus on the manufacturing of specialized machinery and accessories for Hot Tapping & Line Stopping, complying with the quality standards required by the industry.

- Design and manufacturing of Hot Tapping and Line Stopping equipment
  - > Drilling machines
  - > Line stopping machines
- Manufacturing of specially designed machined parts
- Maintenance of Hot Tapping & Line Stopping equipment
- Floating gate valves
- Cutters and drill bits
- Adapters and holders





Added Value

- Execution of simple, dual, or more complex projects, with or without by-pass
- Execution of services on pipelines under critical conditions (pressures and temperatures)
- Comprehensive projects (turnkey solutions)
- Local presence for service and immediate availability
- API 1104 and API 2201 standards
- Immediate service and availability

Tech Energy
INNOVATIONS

Case Studies

- **Ciénega I & II**
  Incorporates an advanced gas and fire detection system, along with a redundant air compressor to ensure instrument reliability.



- **CG Interpuerto**
  Ensures the energy supply required to drive industrial activity in one of the most important logistics hubs in northern Mexico.



- **Atasta**
  Turnkey project involving 16 simultaneous line stops, with diameters ranging from 2” to 36”, covering 7 different sizes. The work was executed under highly demanding conditions.



- **Tubin**
  6” 600# double line stop with a temporary 4” bypass. The project scope included: in-service welding (hot tapping), Non-Destructive Testing (NDT), and application of anti-corrosion coating.




RECAP
Emissions Recovery System




GPT
SERVICES

Corporate and Service Center
Av. Santa Mónica 33, El Mirador, C.P. 54080, Tlalnepantla de Baz,

Monterrey offices
Av. Las Torres 125, Regio Parque, Industrial, 66367, Nuevo León,

Contact
direccioncomercial@gptservices.com