NUPI AMERICAS INC. was founded in 2001 and is based in Houston, TX where it established a warehouse and production facility. Another warehouse is located in South Carolina.

NUPI AMERICAS has its roots in NUPI INDUSTRIE ITALIANE S.P.A., born in 2015 to replace NUPIGE CO S.P.A., that was founded in 2008 by the merger of NUPI S.P.A. and GECO SYSTEM S.P.A. - two companies with more than 40 years of experience in the field.

NUPI INDUSTRIE ITALIANE S.P.A. and NUPI AMERICAS together develop and manufacture piping systems for use in industrial, sanitary (plumbing), HVAC applications, waterworks, gas and irrigation markets. Relying on experience and constant growth, our companies have proven to be cutting-edge manufacturers, ready to meet the needs of the market while also protecting the environment.

In 1995, following the completion of an extensive Research and Development program, we introduced a new range of revolutionary piping systems specifically designed for petroleum, chemical and petrochemical applications. Since then, two special piping systems made of High Density Polyethylene (HDPE) have been marketed worldwide: SMARTFLEX for the downstream and OILTECH for the upstream.

Our trademarked systems are real system solutions, covering a wide range of applications, reducing costs, avoiding waste and increasing productivity. Thanks to their quality, these products have passed many different tests and have obtained the most prestigious certifications and listings, in line with the regulations of the five continents for the construction of water and gas networks and systems for the transport of fuels.

Producing better quality and being cost effective in the end, which is made easier everyday by new technology, our companies are continuously investing in research and development programs, while strengthening our production systems, operated by a sophisticated technology that guarantees the highest quality of products. Our facilities use modern, state-of-the-art computer controlled production equipment and methods that guarantee products of the highest quality together with continuous control of quality, control of the systems.

On these solid foundations NUPI INDUSTRIE ITALIANE S.P.A. and NUPI AMERICAS demonstrate leadership throughout the thermoplastic piping industry. Our customers can rely on the best quality materials and precise manufacture, obtained through completely automated production systems resulting in timely deliveries.

Customer satisfaction is pursued through high quality products and the constant attention to our customers’ needs and requirements and by means of an effective team of people in post-sales service, effective and precise technical assistance and intensive training of installers.
**CHARACTERISTICS**

**FULL SINGLE WALL RANGE**

- More than 1,000 service stations in the five continents in perfect working order.

**FULL DOUBLE WALL RANGE**

- Primary ø 4" - Secondary ø 5"
- Primary ø 3" - Secondary ø 5"
- Primary ø 2" - Secondary ø 2½
- Primary ø 1½" - Secondary ø 2"

- Usage in applications that require protection against corruptions due to impact, sand, chemicals, and abrasion.

**NO CORROSION**

- Pipes are resistant to all degrees of water hardness as well as chemicals. They have a high resistance to acids and alkalis in a wide range of concentrations and temperatures.

**RESISTANCE TO STAY CURRENTS**

- Polyethylene is a very poor electrical conductor, thereby minimizing the risk of sparking during the installation and operation of the pipes or fittings caused by stray currents.

**LOW PRESSURE DROP**

- SMARTFLEX™ pipes have reduced pressure losses, allowing for easier installation on slopes of 5° and higher (Hazen-Williams friction factor = 150).

**ABRASION RESISTANCE**

- The SMARTFLEX™ system provides high velocity of gasoline circulation without erosion problems.

**LIFE**

- More than 30 years, depending on temperature and working pressure.

**FIND OUT MORE!**

- Barcode technology for ease and accuracy
- Real time monitoring and containment
- Excellent chemical resistance to hydrocarbons, halogen, acids, and alkali solutions
- Outstanding long-term resistance to pressure
- Non-melt head losses
- High abrasion resistance
- Broadcast technology for ease and accuracy of welding during installation that allows for full traceability

**APPLIANCES**

- Road and motorway service stations
- Harbor and marine service stations (marinas)
- Fuel distribution in airports
- Fuel storage tanks
- Generator connections to fuel tanks

**SAFETY & MONITORING**

- The entire SMARTFLEX™ system respects safety standards and limits. Welding, for example, is carried out at safety-observing minimum voltages in compliance with accident prevention measures. Product barcode contains information that allows start-up, check-up, and monitoring during the entire product lifetime. This technology allows avoidance and therefore greater details provided by the barcode include: product identification, tech name, origin of parts and materials, size, production facility, manufacturing parameters, batch number and welding parameters.