



The Total System Solution

The Industry's Most Comprehensive Product Offering

 **Franklin Fueling Systems**

What Sets Us Apart

Consider the following benefits, only offered by Franklin Fueling Systems (FFS):

Submersible Pumping Systems: Advanced technologies, including our intelligent controllers and variable frequency controllers, bring fault detection and intelligence to Submersible Turbine Pumps (STPs). Franklin Fueling Systems' Turbine Pump Interface (TPI) capabilities make controllers even more powerful when paired with Franklin's T5 Series Fuel Management Systems.

Fuel Management Systems: Franklin Fueling Systems offers the most sophisticated fuel management system available. The Auto-Learn™ technology provides easy setup, simple installation and high accuracy for vital tasks like inventory management and monitoring. Using the rules engine you can customise each installation to meet system specific needs.

Service Station Hardware: Get all the tank trim accessories you could possibly need from one source. Each component offers unique benefits with a proven track record of performance and reliability.

Piping and Containment Systems: Franklin Fueling Systems is able to provide piping solutions for diverse site needs with one of the most installer-friendly, semi-rigid piping systems on the market. Whether you require product or vent/vapour piping, Franklin has the solution to fit any scenario and when you monitor your piping system using a Franklin fuel management system, you're covered by an upgraded warranty.

Dispensing Systems: Franklin Fueling Systems offers the world's leading enhanced vapour recovery systems, boasting the largest installation population, highest flow rates and most in-field experience, efficiency, reliability and cost effectiveness. Our products are carefully designed to ensure that they are not only easy to install, but also require little or no ongoing maintenance. That's why we are trusted by major global companies in the petro-chemicals, aviation, rail, marine and mining industries.

Biofuel Compatible Equipment

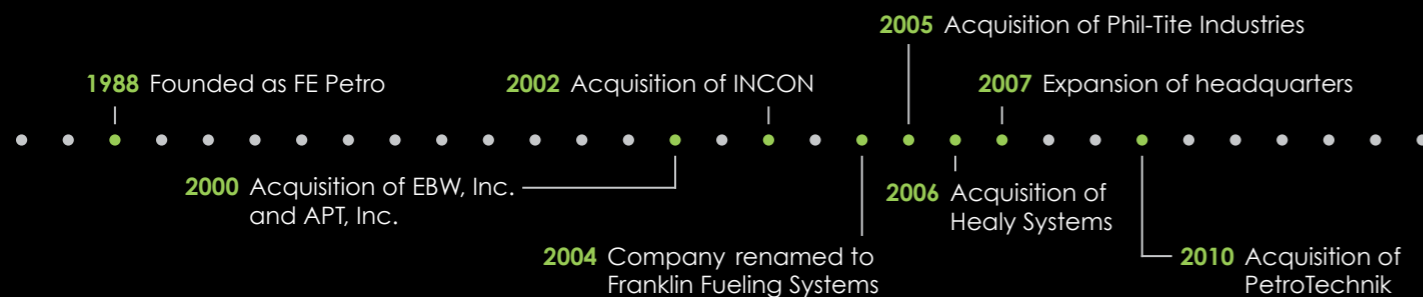
Your Biofuel Solution

Franklin Fueling Systems has a robust supply of biofuel compatible system components on offer, providing you with a single, reliable source for your biofuel solution. UPP pipework is compatible with a wide range of fuels, alcohol mixtures and additives, ensuring suitability for all fuel groups encountered around the world. Tested and approved for use with hydrocarbons, alcohol fuel blends and biofuels at pressures up to 10 bar. Plus a variety of leak detection and inventory probes compatible with ethanol and biodiesel blends.



Franklin Electric

Franklin Fueling Systems, a wholly owned subsidiary of Franklin Electric, was founded as FE Petro in 1988. Driven by the spirit of innovation, FE Petro introduced industry solutions such as variable length pumps and the Mag Shell pump. Through acquisitions including EBW, APT, INCON, Healy Systems, and PetroTechnik, FFS has set a standard in the industry for complete fuelling system solutions.



One Order, Multiple Benefits

Get the most comprehensive product offering from the industry's leader in total system solutions. Franklin Fueling Systems provides unparalleled simplicity in placing one order, having one point of contact, relying on one service team and receiving one consolidated shipment.

A wide variety of products, a world class customer service experience and extensive technical background create a complete system solution where our services, features and products set us apart as the industry leader.

Whether you want to automate your station or network, build or re-build your station according to the latest environmental laws, update a station to fulfil new regulations or intend to realise a more cost efficient site construction and operation, you can rely on Franklin Fueling Systems. Our submersible pumping systems, service station hardware, fuel management systems and complete pipework solutions can increase your efficiency and improve your business. In addition to the industry's most comprehensive product offering, Franklin Fueling Systems also provides:

- One order for all equipment.
- Factory tested leak-tight equipment.
- Reduced site downtimes.
- 100% Bio-fuel compatible options.
- Effective control of your fuel stocks.
- Ensured environmental protection.
- Solutions to keep fuel in and water out.
- Lowest total cost of ownership.
- Time and money savings.

Franklin Fueling Systems can deliver a complete package of pipework, manhole chambers, under dispenser containment, submersible pumps and intelligent fuel stock & environmental monitoring systems all designed around your exact needs and delivered in one shipment, ready for installation.

Unmatched Technical Support

Getting the right answers to your questions can't wait. Franklin Fueling Systems has the world's largest group of certified service companies and offers you support with one of the industry's leading technical and customer service teams.

Franklin Fueling Systems offers a free, worldwide installer training programme that is tailored to the client's specific market and individual requirements. This training is based on a modular syllabus covering the full range of UPP products and installation techniques. It is presented by fully skilled trainers who undergo constant product exposure and updating of their own knowledge on global industry product and regulatory trends.

The UPP training programme has been developed and refined over many years to its current format which we believe delivers the best mixture of training and skills to the trainees.

Also included in this arsenal of support is TechLAB; the online technical services storehouse which:

- Provides installation drawings.
- Offers online certifications.
- Delivers the latest technical information 24/7.

To become a member of the global FFS TechLAB family then visit <http://techlab.franklinfueling.com/>



Dispensing Systems

FFS manufactures and markets a complete line of Stage II vapour recovery systems globally under the Healy product brand. Healy vapour recovery products suit any application and customise to any site, ensuring proper connection.

Products include:

- Omni breakaway valves for increased safety
- Inverted coaxial hoses
- Enhanced vapour recovery nozzles
- Dispenser-mounted and central vacuum pumps



Omni Series Break Away Valves & Sight Glasses
Dispensing Systems

Defender Series™ Spill Containment
Service Station Hardware



Service Station Hardware

FFS service station hardware products comprise a fully comprehensive and environmentally friendly system including a complete biofuel approved system for E85 and biodiesel sold under the brands EBW and Phil-Tite.

Products Include:

- Underground storage tank equipment
- Automatic shut-off valves
- Vapour and fill emergency shut-off valves
- Spill containers
- Aboveground storage tank equipment
- Cast iron and composite access covers
- Non-conventional nozzles
- Stage 1b vapour recovery equipment
- Shear valves

Submersible Pumping Systems

FFS submersible pumping systems provide faster fuel dispensing, improved efficiency and unmatched reliability. The FE Petro brand industry-leading product design offers the highest performing submersible pumping systems available.

Products Include:

- 4-inch variable speed, variable length turbines
- Mechanical line leak detection
- Single-phase and three-phase smart controller
- 6-inch high capacity turbines
- High precision fail safe electronic line leak detection



Submersible Pumps
Submersible Pumping Systems



Submersible Pump Controllers
Submersible Pumping Systems

Transport Systems

FFS tank transport systems products make it easy to connect to loading terminals and underground storage tanks with our broad line of adapters, elbows and valves. Sold under the brand EBW, these products cover both loading and off-loading applications. Our tank transport hardware products provide a wide range of connection options.

Products Include:

- API bottom loading adapters
- Gravity drop adapters
- Vapour check valves
- Emergency valves
- Optic control overfill protection system
- Air interlock valves

The Total System Solution

Franklin Fueling Systems has a vast product offering and can deliver the most comprehensive system packages, comprised of leading-edge equipment from highly robust product lines.



TS Series Fuel Management Systems
Fuel Management Systems



Colibri™ Automatic Tank Gauge
Fuel Management Systems

Piping & Containment

FFS offers the most comprehensive line of piping and containment products in the industry. The UPP brand features innovative technology and outstanding quality. With 30 years worth of installations and a 100% leak-free performance record, Franklin Fueling Systems are the leading provider of fuel pipe.

Products Include:

- UPP semi-rigid pipework
- APT XP flexible pipework
- Gemini secondary containment fittings.
- Electrofusion entry fittings.
- Dispenser and tank sumps



UPP Semi-Rigid Pipe
Piping & Containment

Fuel Management Systems

FFS offers a complete line of tank monitoring systems, providing users the capability to take complete control of fuel management. The INCON brand is ideal for monitoring inventory, environmental control and fuel management. Next generation technology that we provide allows users to monitor tanks from any web browser.

Products Include:

- Tank gauge and fuel management system consoles
- Electronic line leak detectors
- Leak detection sensors
- External console hardware accessories
- Remote site monitoring
- Secondary containment monitoring
- Vapour Recovery Monitoring

Piping & Containment Systems

- 1 UPP semi-rigid electrofusion weld pipe
- 2 32mm orange UPP Extra electrical conduit
- 3 UPP pipe fittings and test boots
- 4 UPP electrofusion entry seals
- 5 Polyethylene dispenser sumps
- 6 Polyethylene tank sumps
- 7 Gemini secondary containment
- 8 90 Series fittings

Fuel Management Systems

- 9 Liquid dispenser or tank sump sensors
- 10 Discriminating dispenser or tank sump sensors (also interstitial tank sensors – not pictured)
- 11 Leak detection and inventory control probes
- 12 Float kits for all common applications including LPG and chemical
- 13 Electronic line leak detection
- 14 Complete line of T5 Series Fuel Management Systems
- 15 Web access to ATGs and remote monitoring software and services

Submersible Pumping Systems

- 16 Submersible turbine pumps
 - a. Variable speed submersible pumps
 - b. Fixed speed submersible pumps (1½ hp, ¾ hp)
 - c. Variable length
 - d. High capacity submersible pumps and controllers (3 hp and 5 hp)
- 17 Mechanical leak detectors (ELLD pictured)
- 18 EcoVFC™ variable frequency controller

Dispensing Systems

- 19 Swivel and in-line breakaways
- 20 Inverted coaxial hoses
- 21 Vapour recovery nozzles
- 22 Dispenser-mounted and central vacuum pumps

Service Station Hardware

- 23 Product shear valves
- 24 Vapour shear valves
- 25 Defender Series™ single and double wall vapour spill containers without drain (mechanical or sensor monitored)
- 26 Access covers
- 27 AutoLimiter™ overfill prevention valves
- 28 Vapour recovery caps
- 29 Vapour recovery swivel adapter
- 30 Fill caps
- 31 Fill swivel adapter
- 32 Drop tubes
- 33 Tank bottom protectors
- 34 Extractor vents
- 35 Safety sever breakaways

Franklin Fueling Systems also offers a complete line of hardware for aboveground applications including anti siphon valves, pressure vacuum vents, spill containers and overfill prevention valves as well as a complete line of transport systems hardware.



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