



*Mena
Tradex*

www.menatradex.com



Mena Tradex, established in the year 1992 by Eng. Ahmed El-Gawish, is considered the first true step emphasizing the role of the private sector companies in the LPG field. Mena Tradex has its special rank in the development of the LPG business and structure in Egypt. Mena Tradex provides consultation services, EPC and maintenance & after sales expertise in the Gas projects.

Mena Tradex has rapidly gained both the recognition of the major international firms and the confidence of the local authorities by its constant positive and efficient actions.

With its know-how of the LPG market, Mena Tradex has been charged in preparing market researches & feasibility studies as well as offering unique & diverse services for the customers. Mena Tradex also offers the most appropriate & economic technologies for any facility.

In 2006 Mena Tradex decided to invest in new fields such as LNG and CNG.

What is our Scope Of Projects?

- LPG cylinders filling plants
- LPG cylinders reconditioning plants
- LPG cylinders handling & distribution
- All types of LPG semi-trailers & bobtails
- Jetties, terminals & storage facilities
- Cryogenic solutions
- Thermal, cryogenic & acoustic insulation
- CNG stations
- Safety breakaway & quick coupling



Filling systems

The LP gas filling process is a serious business of high quality demands. Quality of equipment. Quality of control. Quality of operational safety. It is all covered by the Kosan Crisplant way of thinking.

Kosan Crisplant delivers flexible solutions ranging from simple manual (KCFILL1 and UFM) to highly advanced, fully automatic electronic filling systems (UFM and Flexspeed). Existing mechanical filling systems can easily be upgraded to electronic systems at an individual speed.

Electronic filling systems ensure improved filling accuracy, which has always been an essential factor within the industry. The electronic filling systems can be equipped with data collection for various purposes.

We can deliver any required capacity and strive to give our clients value for money – regardless of the solution.



Reconditioning systems

LP gas cylinders are subject to rough treatment every day of their life. A reconditioning plant from Kosan Crisplant is an efficient means of prolonging the life and maintaining the appearance of your cylinders – and to ensure that they are tested according to locally present safety standards.

Just as a filling system can be tailor-made for your needs, so can a reconditioning system.



With its vast experience and resourcefulness, Mena Tradex is considered the one stop source for any and all equipment needed by the LPG clients, Mena Tradex also assists and guides the clients to properly identify their needs. The product quality is state of the art while the range is extensive and covering the full spectrum which includes but not limited to:

- LPG pumps
- LPG compressors
- Pneumatic Compressors
- LPG suction and discharge hoses
- REGO, Fischer & Cavagna valves
- Rochester Gauges
- Safety Breakaway & Quick Coupling
- Remote sensing technology

Your Benefits:

- Save time, effort and money by using a one stop source
- Widest third-party product range in the industry
- Competitive prices
- Fast delivery
- Guaranteed product quality
- Excellent after sales services



Mena Tradex offers selective tailor-made LPG storage tanks, semi-trailers and bob-tails based on international standards and regulations. These products are designed and engineered to suit the client's every requirement. All materials are always carefully selected, incessant quality control is performed during manufacturing and all vessels are tested under supervision of Notified Bodies or third party's inspectors

Storage Tanks:

Our storage tanks capacities extend from 5 to 500m³ are designed, manufactured and tested as per Directive PED (68/2014/EU – calculation code EN13455) or in conformity to other national technical and safety standards (e.g. ASME VIII – USA, EAC – Russia, Petrogas – Egypt)

Configurations can be horizontal or vertical, aboveground or underground (buried or mounded), complete with accessories (valves, PRVs, level indicator, thermometer, manometer, cathodic protection, etc.) for LPG depots, LPG cylinders filling plants or bulk end user.

Semi-Trailers:

All our semitrailers are manufactured according T-PED Directive and ADR standards, unless differently required by the client (e.g.: ASME VIII, Petrogas Egypt, etc.) Our capacities reach up to 65m³ semi-trailers. We can supply straight cylindrical or gooseneck LPG semitrailers, with pneumatic or mechanical suspensions, with one, two, three or four axles, lateral or rear transfer cabinet, single or twin tyres. All our units are equipped with E.B.S. (Electronic Braking System) and R.S.P. (Roll Stability Program) for whatever axles arrangement.

Bob-Tails:

Bobtails are installed on all main truck brands and with several possible options. Volume capacity may vary from 3 to 40m³, depending on truck and client requirement. Standard scope of supply is composed by a fixed tank and a transfer and metering plant with LPG pump, volumetric meter and delivery hose reel.

These are some of the viable options:

- Demountable unit (with twist-locks)
- Rear cabinet in fiberglass or lateral in aluminium
- Vapor & liquid recovery piston compressor (or blade type for liquid only)
- Vapor hose reel
- ATEX approved emergency and/or control wireless system
- Mass/vortex/turbine meters with electronic register
- Flow sight indicator on filling line
- Hydraulic oil cooler (for hot countries / big discharge volumes)
- Dry tank / digital content indicator (also with GPS functions)



df **DF OIL & GAS:**

DF Oil & Gas is the Spanish Company specialized in the Worldwide Construction of the LSTK EPC modality of storage terminals and LNG developments.

DF Oil & Gas has its own engineering capabilities and manages in-house the whole process of design, fabrication, procurement, construction and commissioning.

Since its beginnings, DF Oil & Gas has supplied worldwide, more than 3.000 storage and gas solutions, together with tremendous experience of Felguera IHI.

Core Business:

- LNG Regasification Terminals (Offshore & Onshore).
- LNG tanks (Aboveground, inground, full containment, membrane, among others).
- Gas to power solutions.
- LPG Terminals (Pressurized, refrigerated, semi refrigerated tanks).
- Crude Oil & White products terminals.
- Ammonia Processing Plants.
- Chemical storage terminals.
- Refining & Petrochemicals Process Plants.
- Upstream unite, mainly for natural gas processing.
- Thermo solar Power Stations: Molten Salt Tanks.

Individual equipment:

- Refrigerated & Cryogenic Solutions (Tanks & Spheres).
- Molten Salt Tanks.
- LPG/LNG Bullets.



LPG Storage Terminal
Recope, Costa Rica



LPG Storage Terminal
Yacuiba, Bolivia



LNG Storage Terminal
Barcelona, Spain



Hydrocarbon Storage Terminal
Vassilikos, Cyprus

