



Innovative Services for Oil & Gas

PTS Technical Services

PTS Introduction



- PTS Technical Service is a limited liability Consultancy & Engineering Company established in 2014 under the laws of Egypt.
- Realizing the importance of the regional emerging markets and specially the Egyptian and north African markets, PTS was established to provide technical and commercial consultation services to its multinational partners and international clients.
- Capitalizing on the strong business relations, extensive market experience and innovative business development strategies, PTS was founded to provide its clients and partners with a first class services to ensure the successful implementation of commercial strategies and contribute to the regional developing economy
- PTS posses over 35 combined years of experience from its founder in the field of research and development over a multi platform included but not limited to Renewable Energy, Magnetic Spinning, Oil and Gas, Energy Conservation, Process Optimization.

Experiences in brief



- 15 years in the MENA oil and gas market.
- Solid technical experience in the oil and gas upstream and downstream markets in the MENA region.
- Business Planning and Market Penetration experts.
- Extensive relationship with wide range of international suppliers and vendors.
- Solid references developing different contract strategies in different markets.
- Developing agreements and MOU with first class international contractors.
- Solid References with contract closure and finalization process.
- Extensive business experience combined with technical background.

Our Mission

Satisfying the needs of our clients and partners by providing products and services and thereby enhancing stakeholder value in the areas of, oil & gas, petrochemicals, infrastructure and renewable energy.

Our Vision

To be a trusted International Business Group delivering sustainable growth through motivated staff and satisfied business partners.

Our Strength

We at PTS firmly believe that our people are our greatest strength.

Our Values

High standards of Integrity, self development and empowerment are the core of PTS values. PTS believes in positive harmony with the environment without jeopardizing people's health and safety.

Value Added Proposition for Partners



- Market information in a proactive and timely manner.
- Market coverage and penetration.
- Project Focused Sales and Marketing activities. (Registration and tendering process)
- Product focused Technical experience and knowledge
- Professional Team with diversified Engineering Experience.
- Access to all relevant clients bases in the MENA region
- Local Presence that ensures high responsiveness to the client
- Direct Client follow up and after sales services support.
- Logistical Support.
- Business Networking.

PTS Service Portfolio for End User



- Upstream and downstream process equipment (Pressure vessels, Reactors & Columns, Shell and Tube H-Ex, Direct fired heaters, Indirect fired heaters, HP-LP Tanks)
- Utilities (Compression PKGs, Chemical Injection PKGs, Well head control panels, Pumps , Water treatment Pkgs, Power generation Pkgs, Nitrogen Generation Pkgs)
- Instrumentation & piping (Industrial Services & Maintenance)
- Engineering studies (Operation support, Process consultancy, Manpower support, Multidiscipline engineering projects development)
- Renewable energy(Wind/Tide power generation, Solar energy, Waste2Energy)



PTS Engineering Services

PTS has acquired the expertise of more than 35 years of legacy in the engineering and consultancy business , offering various range of projects of world class engineering services :

- Renewable Energy (Solar, Wind, Tide)
- Industrial
- Electro-mechanical
- Energy Modeling
- Oil and Gas
- Infra-structure/Utilities
- Structure Designs
- Technical Support



PTS Industrial Reference



- Engineering Design including ITT for the Commercial Inks Plant.
- Engineering design (Detailed, ITT)for Pepsi Plant in Tanta.
- Engineering design (Detailed, ITT, Material Selection, Procurement services) Egyptian Canadian Chemicals plant
- Engineering design activities for ExxonMobil Fuel Products Storage and Pipeline

Software Tools

- Aspentech Engineering Suite V8.3
 - HYSYS
 - Shell & Tube Heat exchanger
 - Fin Tube Heat Exchanger
- TRANSYS
- COMSOL
- MICROSTATION



Solar System Engineering

- Using the latest solar thermal model software PTS team of engineers can provide you with a detailed annual energy model of your new solar thermal system using historical climate data to calculate anticipated collector output and system performance.
- A detailed energy model is critical in sizing and designing large commercial and municipal solar thermal systems and is the only accurate option for determining the anticipated financial savings that your system will generate.



THANKS