



PETROFORCE

Design, Engineering, Equipment Manufacturing,
Installation & Commissioning
Oil, Gas, Petrochemical Units & Mini Refineries

PETROFORCE Industrial Group
Pishgam Palayesh Force



www.petroforce.co

2023
Collection





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| About us

Pishgam Palayesh Force Company has been established as a subgroup of PetroForce Industrial Group, using experts and qualified personnel, with more than 20 years of experience in the field of design, modeling, technical calculations, procurement, construction and commissioning of petroleum products factories and providing engineering services.

Pishgam Palayesh is ready to provide consulting in design engineering, construction, installation, commissioning and production operation of mini refineries and petrochemical plants.

All the founders and managers of this group are experienced experts with many years of effective experience in the field of design and constructing mini refineries and all kinds of oil equipment. Therefore, PetroForce Industrial Group is able to provide remarkable services to the applicants due to its operational experience, knowledge, personnel skills and innovation.

Our Joint Ventures

● Pishgam Saman Force

Producer of motor oil products and lubricants

● Romanian IPIP company

Engineering consultant in projects

Company Policy

- Execution of projects with high quality, based on global standards
- Establishing of knowledge management through the creation of structures
- Efforts to promote and satisfy the stakeholders
- Developing and respecting human resources
- Company requirement to increase safety by identifying possible risks
- Efforts to preserve the environment

Company Vision

In addition to developing company activities in the upstream and downstream industry in the field of oil, gas and petrochemicals Pishgam Palayesh plans to expand its activities in other local and overseas industries such as chemical, food biotechnology,... by increasing scientific knowledge and taking technical steps in order to achieve the best and latest technologies in the world.

Our Activities

Our experience in all kinds of projects in the oil, gas and petrochemical industries assures the customers that they will always be provided with high quality services and relevant analysis with competitive prices.

Pishgam Palayesh is ready to provide engineering services, installation, commissioning and maintenance of mini refineries in the oil, gas and petrochemical industries and providing related equipment.

This group has obligated itself to provide the demands of the customers as follows:

- Feasibility studies for oil, gas and petrochemical units and other industries
- Basic engineering design of projects and HAZOP studies
- Detailed engineering design of projects
- Engineering, procurement, construction, installation and commissioning of oil, gas and petrochemical units, mini refineries and other industries (EPCC)
- Research and development in the upstream and downstream industries in the oil and gas fields
- Project management contract (MC)
- Safety and fire extinguishing services

Our Services



Design & Engineering

Pishgam Palayesh engineering team will be ready to serve the customers with experienced engineers and global technologies in multipurpose projects in the fields of oil, gas, petrochemical and other process industries.



Procurement

Pishgam Palayesh has the ability to respond to the project procurement at the shortest time and best price by using procurement specialists, sufficient knowledge of market needs and creating a strong network between employers customers, manufacturers and suppliers.



Construction, Installation & Commissioning

One of the capabilities of Pishgam Palayesh is design, commissioning and management of construction activities to ensure the customers satisfaction of the global level by using specialist teams in each project. Commissioning is the last obvious stage of the project execution process which leads to the state of commercial operations.

| Our Capabilities

Pishgam Palayesh is active in two specialized fields: design and construction of petroleum plants and related equipment. The most essential ones are mentioned below.

Types of experienced plants:

- Design, procurement, construction and commissioning of process units such as desulfurization, distillation, etc.
- Design and manufacture of oil purification units by the thin film method.
- Execution of various oil, gas and petrochemical projects by EPCC.
- Design and commissioning of bitumen and paraffin production lines.
- Design, construction, installation and commissioning of various mini refineries and dewaxing units.



Types of experienced equipment:

Pishgam Palayesh provides design, procurement, manufacture, installation and commissioning all types of equipment as follows in the factory of this industrial group located in Shokouhiyeh Industrial Zone in Qom and also in the project site:

- Types of atmospheric and vacuum distillation columns
- Falling film evaporators
- Reactors
- Rotary drum vacuum filters
- Condensers/Reboilers
- Hot oil boilers
- Flash furnaces
- Heat exchangers
- Scraped surface exchanger
- Fixed/Floating roof tanks
- PSA, N₂/O₂ generators
- Pressure vessels
- Types of high shear mixers
- Types of turbine, screw mixers





Overseas Projects

• Damascus-Syria (2021)

Mini refinery and oil purification through thin film technology by vacuum distillation with the production of industrial oils and grease

• Abijan-Ivory Coast (2016)

Distillation unit, oil purification (Thin film method) with production of industrial oils, grease and storage tanks unit

• Kut -Iraq (2015)

Mini refinery and oil purification through total distillation method, grease production and bitumen production unit

• Sulaymaniyah-Iraq (2014)

Mini refinery and oil purification through total distillation and sweetening method (gasoline and diesel production)

• Brazzaville-Congo (2013)

Distillation unit for oil purification, blending unit for production of industrial oils, grease and storage tanks unit

• Erbil-Iraq (2013)

Mini refinery to produce all kinds of hydrocarbons and sweetening unit

• Diwaniye -Iraq (2012)

Distillation unit to refine oil and blending unit to produce industrial oils

• Halab-Syria (2009)

Mini refinery to produce various hydrocarbons and industrial oils

Local Projects

• Tabriz Petroeshtad Company (1402)

Blending unit to produce engine oil with storage tanks unit

• Qom, Arman Palayesh Company (1402)

Mini refinery for vacuum distillation unit with thin film technology with storage tanks unit

• Sirjan, Atlas Mikal Company (1402)

Design, construction, installation and operation of high shear mixers and blending tanks

• Tehran, Iranol Oil Company (1401)

Design, construction, installation and operation of high shear mixers for the VII project and supply of explosion-proof electric motors from Germany with the design and manufacture of polymer crushers

• Hamedan, Bandar Abadan Company (1400)

Mini refinery for vacuum distillation unit using thin film technology

• Qom, Petroaspasheed Company (1398)

Mini refinery for atmospheric distillation unit and under vacuum thin film distillation unit with storage tanks

• Isfahan, Novin Ravansazan khalije Fars Company (1398)

Stainless steel distillation unit for the production all kinds of esters

• Qom, Palayesh Pegah Parshang Company (1394)

Mini refinery for the production of gasoline and diesel, stainless steel tower to produce esters and storage tanks

• Bushehr, Petro Alborz Parsian Lian (1392)

Mini refinery to produce all kinds of hydrocarbons, gasoline and diesel with storage tanks unit

• Yazd, Sadr Gostar Chemical Company (1391)

Mini refinery for the production of oil and hydrocarbon products with storage tanks unit

• Qom, Pishgam Saman Force Company (1390)

Mini refinery for distilling all kinds of light and heavy feed, blending unit for production of industrial oil, motor oil, grease with storage tanks unit

• Isfahan, Petrokiyan Aspadana (1389)

Distillation and production unit of light and heavy hydrocarbons with storage tanks unit

| Safety Policy

Pishgam Palayesh has established safety, health and environmental programs at the beginning of its foundation and has considered safety management as an essential approach in all its businesses. Furthermore, Pishgam Palayesh was committed to preserve the environment

| Fields of Activity



Onshore and offshore services



Chemical and petrochemical industries



Oil, gas and refinery industries



Paint and thinner industries



Food, drug cosmetics industries



Power industries



Adhesive industries

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Working with Pishgam Palayesh, you enter a reliable environment and a stable working relationship. We intend to create a powerful cooperation in moving towards this honorable goal.

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