



**PETROFORCE**

EPC, Design, Manufacturing, Installation & Commissioning of  
Oil, Gas, Petrochemical Plants & Modular Refineries



## Company Profile

PETROFORCE<sup>®</sup>, founded in 2007 by a group of experienced, highly motivated energy, oil and gas professionals, holding a noticeable record of accomplishments in the energy industry.

PETROFORCE group is a leading provider in the design, engineering, construction and supply of modular mini refineries and petrochemical plants, from feasibility studies and engineering design, to Installation & commissioning, we have the skills and technology to address all challenges.

PETROFORCE Group Mini Refineries' experience fostered a company culture that is fully aware of the goals; challenges and objectives of the energy and oil & gas industry. Coupling this awareness with our capability, hands-on operational experience, knowledge and highly skilled workforce; our clients harvest the rewards of innovation, value and practical solutions for their projects.

### Our companies and JV's:

- **Pishgam Palayesh Force:**  
EPC contractor in oil & gas, industrial and energy sectors, and manufacturer of related equipment.
- **Pishgam Saman Force:**  
Producer of different oil derivatives.
- **IPIP S.A.:**  
Foreign JV and project advisor.



## Scope of Work

Our experience ensures that our clients' modular refinery, gas and petrochemical projects are delivered at a competitive cost while making sure required specification is met.

PETROFORCE Group offers engineering, installation, commissioning & maintenance solutions for small to medium scale refinery, gas and petrochemical plants and their related equipment.

We are capable to provide all required necessities as below services:

- Feasibility studies for oil, gas and petrochemical industries
- Conceptual and basic engineering, feed and HAZOP
- Front end engineering and detailed design
- Commission and installation support
- Modular fabrication and construction
- EPC of modular petrochemical plants
- EPC of modular gas plants
- EPC of modular refineries
- Research and development
- Project management
- Safety services



## Capabilities

- Design, Engineering, Procurement and Construction (EPC) of process packages such as: desulfurization, distillation units, etc.
- Design and manufacturing of oil purification packages and units with molecular distillation methods (thin film).
- Design and EPC of various types of oil, gas and petrochemical plants.
- Design, EPC and commissioning of bitumen and paraffin plants.





## Vision

PETROFORCE is going to develop both in downstream and upstream activities in order to improve its own international technical and scientific knowledge, and to achieve the highest technologies in close future among the pioneers.





## Overseas Projects

### Abidjan - Ivory Coast (2016)

Distillation & oil purification units (thin film method), industrial oil and grease production plants

### Kut - Iraq (2015)

Modular refinery, oil purification unit with molecular distillation method and Bitumen plant

### Sulaimaniyah - Iraq (2014)

Distillation and sweetening units (producing gasoil and gasoline)

### Brazzaville - Africa (2013)

Distillation & oil purification units and industrial oil production plant

### Erbil - Iraq (2013)

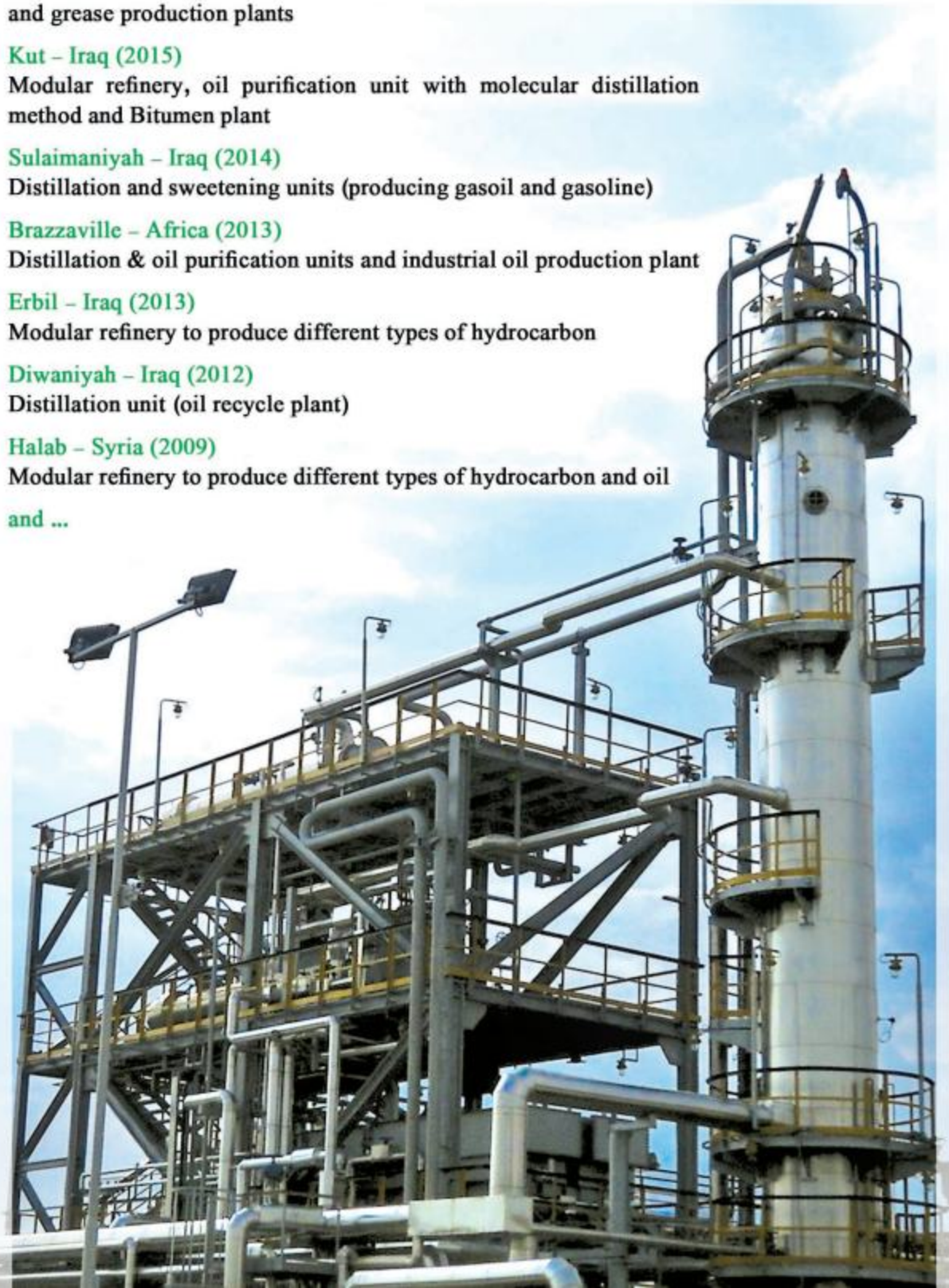
Modular refinery to produce different types of hydrocarbon

### Diwaniyah - Iraq (2012)

Distillation unit (oil recycle plant)

### Halab - Syria (2009)

Modular refinery to produce different types of hydrocarbon and oil  
and ...



## Local Projects

**Isfahan - Iran (2016)**

Modular refinery to produce oil and chemical products

**Qom - Iran (2015)**

Modular refinery to produce gasoil & gasoline and Ester production unit

**Qom - Iran (2014)**

Mini Petrochemical unit for producing all types of Esters and Acetals

Modular Refinery to produce gasoil and gasoline

**Bushehr - Iran (2013)**

Modular refinery to produce gasoil and gasoline

**Yazd - Iran (2012)**

Modular refinery to produce oil products and hydrocarbon (gasoil and gasoline)

**Qom - Iran (2011)**

Modular refinery to produce industrial oil, engine oil, grease and hydrocarbon

**Isfahan - Iran (2010)**

Distillation unit, light and heavy hydrocarbon plant

and ...





## EPC Services

### Engineering

PETROFORCE engineering services based on experiences of expert engineers and global technologies are ready to meet and develop comprehensive, integrated solutions of the client objectives. Our teams are comprised of engineers who have worked on multiple projects in oil, gas and petrochemical industries.



### Procurement

PETROFORCE leverages procurement expertise, market knowledge and global supply chain networks to provide the best value for clients' capital investments. Our procurement organization manages an annual global spend in equipment, materials and services through strategic sourcing, material management, contract management and logistics functions.

### Construction

The broad network of our construction resources facilitates the effective mobilization of skilled construction teams and advanced methodologies around the world. PETROFORCE has extensive experience with local/foreign considerations and managing culturally diverse workforces.





## Manufacturing of Equipment

PETROFORCE is capable to manufacture different types of Distillation Towers (vacuum & atmospheric), Reactors, Condensers, Hot Oil Packages, Vessels, Heat Exchangers, Fixed & Floating Roofs, etc. which are manufactured both in project's place or in the PETROFORCE factory in Qom province of IRAN.



## HSE Policy

Safety is a fundamental value within PETROFORCE Group and a strong Health and Safety culture exists within the Group, driven by understanding and ownership of personal and collective safety. This is led by a dedicated and pro-active management team who maintain the highest levels of visibility and commitment within our business. The welfare, safety and security of everyone who works for us is critical to the success of our business. Also the health and safety of the public and communities who may be affected by our business activities are important.



PETROFORCE has started to build the safety awareness and intervention programs since beginning of its activity. PETROFORCE proactive approach to HSE management ensures continuous and sustainable HSE improvement across all business streams. Protection of our environment is one of the cornerstones of our operating philosophy, and our policy is to strive to achieve continual improvement in environmental performance. We are committed to preventing all forms of pollution and reducing the overall impact of our operations on the environment.

## Field of Activities

Oil & Gas Industries



Petrochemical Industries



Offshore & Onshore Services



Power Industries



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