



PETROFAM
Petrofam Paya Engineering
and Manufacturing Development

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Introduction

- Petrofam is a leading provider of production solutions. We design, manufacture/supply, and market the world's most reliable process packages, equipment, parts and bulk materials with close cooperation of most well known companies as our joint venture and strategic partners.
- Petrofam is an engineering, procurement, manufacturing, modular assembly and field services company, skilled and experienced in projects related to Oil and Gas, Petrochemical, Energy, Power, Metallurgy and Mining Industries.
- Petrofam products are designed and manufactured to meet the requirements of international regulatory codes, safety acts and customer specifications. We cover all facets, including conceptual design, process design, mechanical design, detailed drawing preparation, materials procurement, equipment fabrication, piping, valving, instrumentation, electrical, structural, assembly, quality control and commissioning. We ensure that all of our products meet the highest quality performance and safety standards.
- Procurement has become an essential service in today's competitive marketplace. Our role is to find and supply all the manufactured goods associated with the exploration and delivery of industries. Our customers expect an exceptional

level of service and we fulfill that expectation by delivering a reliable, honest, diligent and conscientious service that meets their specific demands.

- We have the brightest minds and have formed a strategic alliance with the very best in the Global industry.
- We strive to maintain and even improve on our customer's budgets and schedule, meeting all your Fast Track needs without compromising quality.

■ Petrofam range of services includes:

- Project management
- Engineering
- Procurement
- Manufacturing
- Field service

■ A system designed and manufactured by Petrofam is engineered with characteristics specifically suited for each unique application requirements. Petrofam employs seasoned engineers and fabricators, and utilizes advanced fabrication processes to ensure a superior product.



Mission

- Produce high reliability packages and products that deliver superior performance.
- Build our business around the customer's needs, rather than ask the customer to conform to ours.
- A Petrofam customer is for life, not just a convenient sale today.
- Conduct business with respect professionalism and integrity.
- Quality is an absolute and non-negotiable principal; as such all products must and will meet our standards before they reach the customer.



Certificates & Qualifications

Petrofam below certificates are valid for the following produce or service ranges:

Engineering, Procurement, Manufacturing, Construction, Installation and Commission Projects in Oil and Gas, Petrochemical, Energy, Power, Metallurgy and Mining Industries.

- BS EN ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007
- IMS
- HSE-MS
- ISO 10002:2014
- ISO 10006:2003
- ISO/TS 29001:2010



Services

Project Management

With a highly skilled group of engineers, Petrofam can design and direct the production of process systems, no matter how complex project. Each project is assigned a dedicated Project Management Group consisting of a Project Manager, Project Engineer, and project Team to manage each project from start to finish.

The Project Manager (PM) oversees all aspects of project's needs, serving as single point of contact. Project Engineer (PE) acts as the liaison between the PM and the project facets. Finally, project Team works with precision to create "engineered-to-order" packages, fulfilling all necessary specifications that will meet or exceed Clients requirements.

All project activities are maintained by a dedicated Petrofam scheduler in a consolidated Project Schedule. Each project schedule is updated by management staff during the meeting. The meeting minutes are recorded/saved and expedited by Project Engineers.

Engineering

At Petrofam we strive to continuously infuse state of the art technology into our engineering department, allowing for optimized design and engineering, modeling and cost-estimation of projects. Our engineering department is comprised of a variety of simulation software and experienced engineers with years of expertise in design, engineering and construction of various operating plants including:

- Oil Production & Processing
- Gas Processing
- Chemical/Petrochemical
- Refining
- Power and Energy
- Metallurgy industries
- Mineral Industries

We provide a full suite of value-added services that encompass every aspect of the engineering and design from consulting to turnkey projects including:

- Product Specification Development
- Procurement Support
- Factory Inspection Support
- Environmental, Safety & Health Management
- Quality Assurance & Control
- Predictive Maintenance
- Commissioning & Start-up Support

Petrofam engineering and design teams are available from planning stage through completion with a clear analysis of the required process for basic and detail phases of our projects as well as Petrofam most well known international packages licensors.



Procurement

Petrofam, in association with a number of reputable manufacturers, offers world-class parts and equipment from Client AVL including but not limited to:

- Chemical Material
- Electrical Material
- Mechanical Material
- Piping Material
- Industrial Valves
- Steel Structure
- Instrument and Control
- Drilling Equipment
- Processing Equipment
- Rotating Equipment
- Multi-Phase Flow Metering
- Process Analytics & Automation
- Spare & user-serviceable replacement parts
- Various other materials & equipment

Equipment and services are always purchased at competitive rates. With an international office network in strategic locations, we stay in touch with AVL key manufacturer / suppliers and remain up-to-date on pricing and industry trends. This enables us to offer high-quality, low-cost procurement services.

Petrofam has built a global network of trusted manufacturer and suppliers to meet Client objectives, delivering critical items to projects in a timely manner to meet project schedule and cost requirements. Petrofam's procurement organization provides Clients with global resources, processes, systems, market knowledge and volume-leveraged pricing to maximize return on investment.

We offer reliable project deliveries, innovative performance solutions and project savings through the combination of a global execution platform, industry-leading technologies, goods and services.

Our procurement services cover:

- Inquiry/tender
- Bid clarification and evaluation
- Supplier and subcontractors prequalification, approval and monitoring
- Follow-up/expediting/quay check
- Transport, logistics, warehousing and handling of backload
- Receipt of goods, invoice handling and reporting
- Framework agreements, procurement strategy, budget and planning



Manufacturing

Petrofam manufactures process equipment/ packages of the highest quality.

Our work force includes skilled welders, pipe fitters and instrument and electrical technicians with decades of experience in fabricating oil and gas process equipment.

Our supervisors and Quality Control team are dedicated to manufacturing excellence and meet Client specifications and requirement.

Considering project requirements, following materials will be purchased from well known mills and will use for different parts of process packages:

- Carbon Steel
- Low Temp Carbon Steel
- Alloy Steel
- Stainless Steel
- Clad
- Titanium
- Nickel Alloy
- Hastelloy
- Others

Petrofam operates a number of fabrication shops globally for fabrication of all sorts of petroleum related equipment.

Field Service

Technical support is often required for re-erection, commissioning, start up or trouble shooting of production equipment. As an extension of our commitment to our customers Petrofam provides these services, for any Equipment /Package manufactured by us.

Turnkey Installations

Petrofam offers complete turnkey field installation of our packaged equipment. Our skid mounted module packaging concept allows for considerable savings in field construction time, and less exposure to unfavorable weather conditions.

Elements of Turnkey Project Execution:

- Field technical site survey
- Project management
- Detailed scope definition
- Project engineering of application detail
- Drawings and drawing review
- Procurement of hardware/end elements
- Preparation and testing of software
- Control system assembly and integration of hardware and software
- Factory acceptance testing and training
- Installation
- Commissioning
- Site Acceptance Testing
- Final as-built documentation
- Customer training and all after-market services



Strategic Partners

Petrofam has forged prosperous and rewarding partnerships with high quality and well-reputed global fabrication facilities. These facilities are located close to ports for ease of export to various parts at very low shipping costs. Petrofam partners with industry leaders in strategic locations around the world to expand our ability to deliver high-quality products and solutions.

Petrofam has developed a number of strategic partnerships with international industries producers and license holders to bring technical solutions to the regions in which it operates.





Packaged Products

Petrofam offer a complete packaged services for different industries projects. Different types of Process Equipment & Packages which have been Designed (Process & Mechanical), Manufactured/ Supplied and Guaranteed (Process & Mechanical) by Petrofam are as follows:

- Separation Equipment & Package
- Heaters Equipment & Package
- Filtration Equipment & Package
- Dehydration & Treating Equipment & Package
- Desalting Equipment & Package
- Fuel Gas Conditioning Equipment & Package
- Sweetening Equipment & Package
- Process Units & Packages
- Slug Catcher
- Flare Package
- Chemical Injection Package (CIP)
- Pig Launcher and Receiver (Pig Traps)
- Metering System
- Pressure Vessels
- Heat Exchangers

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Separation Equipment & Package

Petrofam Oil and Gas Separators are noted for efficient separation and dependability. Petrofam offers fully engineered units for maximum efficiency in the separation of gas, oil and water for long, trouble free operation. Petrofam can design and manufactured the following separators either as individual vessels, complete packages or incorporated into other process equipment modules:

Petrofam offers all types of separators, for high and low pressures in both horizontal and vertical configurations.

Types

- Coal Gas Separators
- Horizontal Separators
- Scrubbers
- Slug Receivers
- Vertical Separators

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Separators can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Heaters Equipment & Package

Petrofam design and manufacturer various styles of heaters either as individual heaters, complete packages or incorporated into other process equipment modules:

- Indirect fired heaters with single or multi-pass removable coils.
- Indirect fired heaters with or without separators.
- Salt bath heaters.
- Direct or indirect fired heat medium heaters.

Heaters can be designed using a variety of heat transfer mediums such as water/ethylene glycol, triethylene glycol and various heat transfer oils.

Depending on client requirements we offer a variety of options including:

- Natural draft or forced draft style fired burners
- Fire tube expansion joints to allow for excessive thermal forces
- Special materials for fire tubes in severe
- Turbulators to increase efficiency.
- Heaters with multiple fire tubes

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Heaters can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Filtration Equipment & Package

Filtration is commonly the mechanical or physical operation which is used for the separation of solids from fluids (liquids or gases) by interposing a medium through which only the fluid can pass. Oversize solids in the fluid are retained, but the separation is not complete; solids will be contaminated with some fluid and filtrate will contain fine particles (depending on the pore size and filter thickness).

Filtration is used to separate particles and fluid in a suspension, where the fluid can be a liquid, a gas or a supercritical fluid. Depending on the application, either one or both of the components may be isolated.

Filtration is also important and widely used as one of the unit operations of chemical engineering. It may be simultaneously combined with other unit operations to process the feed stream,

Petrofam offers a wide range of filter housings to remove solid or liquid contaminants from either liquid or gas streams. These streams can include glycol, produced water, produced oil or condensate, natural gas, and other streams typically seen from producing wells.

Typical applications for Petrofam filtration system include vertical coalescing filters, horizontal filter separators, and charcoal adsorbers.

The vertical coalescing filter is best suited for coalescing of

liquid vapors for low to moderate flow rates, minimal solids removal, and minimal free liquids removal.

The horizontal filter separator is best suited for solids removal, free liquids removal, moderate coalescing of liquid vapors, and moderate to high flow rates.

The charcoal adsorber is designed to remove hydrocarbons from glycol systems on glycol absorbers. Hydrocarbon contamination of the glycol system causes foaming to occur in the glycol absorber, thus causing excessive glycol loss.

Petrofam filtration systems applications include:

- Filter elements included that remove 99.9% of particles (or aerosols) 0.1 micron and larger
- Vane or wire mesh mist extractor
- Dual chamber for free liquid removal
- Full opening closure for easy filter element change out

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Filtration system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Dehydration & Treating Equipment & Package

The dehydration system with use of glycol solution is a key process of wellstream oil and gas processing. Some of dehydration systems are included:

- Glycol-Gas Dehydrator (TEG)
- Dry-Desiccant-Gas Dehydrator (Silica Gel)
- Liquid Dehydrator (Ethane & Propane)
- CO₂ Dehydrator
- Molecular Sieve Dehydrator
- Heater-Desander
- Vertical Flow Horizontal Treater

Petrofam has the knowledge and experience to meet the exacting dehydration requirements of oil and gas producers.

Petrofam dehydrators are designed and fabricated to meet the customer's specific needs, while keeping investment and operating costs to a minimum.

Petrofam manufactures dehydration systems that efficiently remove water vapor from natural gas and oil. These advanced systems utilize an innovative "Bubble Cap Tray"; this very efficient process provides superior dehydration characteristics. These systems consist of a contactor (tower), glycol regenerator, glycol pumps, heat exchanger, filters, and a scrubber/separator assembly. All of these components except the towers are assembled on one skid, and include all piping and

instrumentation. The towers are installed on-site.

Typical designs include:

- Glycol Dehydrator with 2-phase or 3-phase inlet separator.
- Combination 3-phase waterbath production unit/glycol dehydrator.
- Combination separator-treater production unit/glycol dehydrator.
- Combination coalescing filter/glycol dehydrator.

All of Petrofam dehydration units are designed so that all peripheral equipment is packaged on one skid. All piping is tested and all controls are preset to keep customer installation and operating costs to a minimum.

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Dehydration & Treating system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Desalting Equipment & Package

Crude oil introduced to refinery processing contains many undesirable impurities, such as sand, inorganic salts, drilling mud, polymer, corrosion byproduct, etc. The salt content in the crude oil varies depending on source of the crude oil. When a mixture from many crude oil sources is processed in refinery, the salt content can vary greatly.

The purpose of desalting is to remove these undesirable impurities, especially salts and water, from the crude oil prior to distillation.

The most concerns of the impurities in crude oil:

- The Inorganic salts can be decomposed in the crude oil pre-heat exchangers and heaters. As a result, hydrogen chloride gas is formed which condenses to liquid hydrochloric acid at overhead system of distillation column, that may causes serious corrosion of equipment.
- To avoid corrosion due to salts in the crude oil, corrosion control can be used. But the byproduct from the corrosion control of oil field equipment consists of particulate iron sulfide and oxide. Precipitation of these materials can cause plugging of heat exchanger trains, tower trays, heater tubes, etc. In addition, these materials can cause corrosion to any surface they are precipitated on.

- The sand or silt can cause significant damage due to abrasion or erosion to pumps, pipelines, etc.
- The calcium naphthanate compound in the crude unit residue stream, if not removed can result in the production of lower grade coke and deactivation of catalyst of FCC unit

Petrofam has the knowledge and experience to meet the exacting desalting system.

Petrofam desalting systems are designed and fabricated to meet the customer's specific needs, while keeping investment and operating costs to a minimum.

A system designed and manufactured by Petrofam is engineered with characteristics specifically suited for each unique application requirements. Petrofam employs seasoned engineers and fabricators, and utilizes advanced fabrication processes to ensure a superior product.

Desalting system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Fuel Gas Conditioning Equipment & Package

Petrofam Fuel Gas Conditioning Systems are designed to protect natural gas fueled engines and turbines from liquid slugs, solids (< 0.1 microns) and liquid aerosols. Additionally, the fuel gas is superheated above the hydrocarbon and water dew points to prevent liquid condensation in the turbine's combustion chambers. These systems meet or exceed reciprocating engine and turbine manufacturers' fuel gas quality specifications providing dry, clean fuel to increase the life of the equipment.

The major components in Petrofam FGC package are:

- Separators
- Filter Separators
- Flow Meters
- Heaters
- Pressure Reduction System

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The FGC system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Sweetening Equipment & Package

Sour natural gas compositions can vary over a wide concentration of H₂S and CO₂ and a wide concentration of hydrocarbon components. If the H₂S content exceeds the sales gas specification limit, the excess H₂S must be separated from the sour gas. The removal of H₂S from sour gas is called "sweetening."

Petrofam has been designing and manufacturer amine sweetening plants using a variety of amines (MEA, DEA, DGA, MDEA and MDEA based proprietary amines).

Petrofam designs custom units to meet a variety of operating conditions and as an example can incorporate the following depending on the Customer's needs:

- High efficiency inlet lube oil separators to remove lube oil carryover from upstream compression to minimize foaming.
- Amine reboilers using either a directly fired fire tube, heat medium or an electric immersion heater.

- Specialty materials on portions of the facility if required.
- Corrosion inhibitors, anti-foam injection facilities.
- Water and amine makeup facilities.
- Acid gas disposal and sulphur recovery. Downstream gas scrubbing, dehydration and/or processing for hydrocarbon dew point control and/or liquid recovery

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The system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Process Units & Packages

Petrofam offers consulting services, the supply of individual process units and/or revamping of old plants to the oil and gas market. Our services range from basic design to detailed engineering and procurement services, the manufacture of single process equipment to the complete production of skid-mounted units or modules.

Petrofam equipment /packages technologies deliver industry innovations that raise both efficiency and quality. We provide standard or custom designed solutions for virtually any operating environment.

Some of process systems are included:

- Refrigeration Gas Plant
- Gas Conditioning Plant
- Condensate Stabilization
- C2+ Recovery Plant
- Hydrocarbon Dew Pointing & NGL Recovery
- Reclamation Unit

- MEG Regeneration Unit
- Crude and Vacuum Distillation Units
- Hydrocracker Units
- PSA Unit Nitrogen Generation by Pressure Swing Adsorption
- HRSG Heat Recovery Steam Generator unit
- SRU Sulfur Recovery Unit
- DRI Plants Desulfurization Unit

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The system can be provided as a complete package including piping, instrumentation/ electrical and valving requirements considering Client Specifications.



Slug Catcher

Slug catchers play a vital role in natural gas pipelines; these systems often contain significant amounts of liquids that can damage related equipment. A slug catcher is designed to allow expansion of the gas stream, slowing the velocity and providing a settling area for the liquids. At Petrofam we specialize in the design and fabrication of slug catchers. Our team of experienced engineers, fabricators, and pipe fitters are professionals with an in-depth understanding of the intricacies of slug catchers.

Slug catchers are available in three configurations: single barrel horizontal, finger harp style, or double barrel harp style. Each has characteristics designed for specific applications. Double barrel harp style slug catchers are designed for applications where there are high gas flow rates and potentially large slugs. They also provide an alternative to designing a large buffer vessel.

Single barrel horizontal slug catchers are designed for small particle separation (10 microns) in applications where there is more liquid and lower gas flow. They are best suited as 3 phase separators, and provide good separation.

Finger Type slug catchers provide an economical way to catch large slugs. Designed for high volume applications (thousands of barrels), they give predictable particle separation in sizes of 50 microns and up. Because of their size, these slug catchers are fabricated in sections, and field assembled. In cases where field assembly and B31.8 type construction is allowed.

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Flare Package

Petrofam works in conjunction with many of the leaders in the field of flare systems and our scope encompasses FEED, feasibility studies, process design, sizing, engineering and turnkey EPIC execution of elevated and ground flare systems. These are all based on individual process specifications, project and local site conditions.

Our range of products include the following:

- Flare tips (VFH, steam injection, sonic, multi stage, air assist)
- Smokeless Flaring
- Elevated Flares
- Ground Flares (enclosed flares, burn pits)
- Retractable multi stack flares
- Derrick supported flares
- Self supporting flares
- Gutted flares
- Ignition systems (HE, FFG)
- Flare stacks
- Auxiliary stacks
- Auxiliary equipment such as KO drums, molecular seals, flame and smoke monitoring and ACWL

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Chemical Injection Package (CIP)

In the oil, gas, refinery and petrochemical industries, CIPs are commonly used in production facilities to prevent or eliminate a wide range of problems that might negatively affect the production flow and/or process completion. CIPs for a broad range of process applications such as production chemical injection, produced water treatment chemical injection and hydrate control.

- CIPs are used for flow assurance, protection of process equipment such as pipelines, or to optimize processes in production facilities. Flow assurance is the art of preventing processes that can generate problems like reduced production or even loss of production due to equipment blockage. Common problems are caused by waxes, scaling and asphaltene deposits. Chemicals are used when process conditions cannot be altered to prevent these deposits, or if altering process conditions is not commercially viable. These groups of CIPs are included but not limited to Pour point depressants, Asphaltene inhibitors, Scale inhibitors and also Wax inhibitors.
- The other types of CIPs used for production chemical injection serve to extend the lifetime of pipelines and process equipment or to optimize processes by preventing such phenomena as emulsions, bacteria growth and foam. These groups of CIPs are included but not limited to Corrosion inhibitors, Biocides, Demulsifiers and also Foam inhibitors.
- Crude oil and natural gas can often be found in water-bearing formations. During extraction of these resources,

produced water is generated. This water must be treated before it is suitable to be discarded or re-injected into the well. Typical water treatment chemicals are: Biocides, Antifoams, De-oilers, Demulsifiers, Nitrate inhibitors and also (Sodium) Hypochlorites.

- Hydrates are crystalline structures which are formed under certain process conditions in natural gas containing water. Hydrates have an ice-like appearance and are capable of blocking pathways in flow lines and other related gas-handling equipment. Chemicals are used when process conditions cannot be altered to prevent hydrate formation, or if altering process conditions is not commercially viable.
- Chemicals used to prevent hydrate formation and injected are: Methanol, MEG, LDHI and also KHI.

Petrofam chemical injection packages are used for accurately delivering liquids, including highly corrosive chemicals, into processes. Most of our CIPs are used continuously however they can also be used for batch processes where accurate flow metering is an issue.

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Pig Launcher and Receiver (Pig Traps)

The purpose of a pig launcher or receiver is to insert or retrieve pigs, spheres, or inspection tools from a pipeline. Launchers and receivers are designed to meet the specific requirements of a pipeline. This includes standard launchers and receivers right the way through to skid mounted pig traps units, including valves of assorted pipework. A full range of pig, sphere and scraper launching and receiving traps design and manufacturer/supply for onshore, offshore and subsea applications, all specific to clients project specification and international design codes and suitable for Non Sour and Sour Service which require NACE and HIC/SSCC material.

Also following requirement have been met in Petrofam Pig Traps:

- All pig traps designed according to ASME B31.4 , ASME B31.8 and ASME Section VIII Div. 1 and Div. 2 Codes
- All pig traps equipped with well known manufacturer closures (QOC).
- All pig traps will be sand blasted and primer coated and color of client choice.
- All welds are 100% inspected and NDT tested.
- All pig traps are hydrostatically tested.

In addition to the supply of pig / sphere / scraper traps we also supply, design & manufacture associated equipment and in a range of materials.

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Metering System

Petrofam combines customized engineering capabilities, reliable products, best-in-class consulting and project management with industry expertise and life-cycle services to provide innovative, integrated custody transfer measurement systems for both liquid and gas measurement.

From the simplest single-stream skid to complex on-site installations, Petrofam metering systems are manufactured to global product and fiscal metering standards such as CE, UL, PED, ATEX, DIN, IED, NACE, ANSI, ASTM, AGA, ISO, and OIML.

Liquid and gas metering systems

Petrofam can provide turn key flow metering systems including:

Fully integrated metering skids

- Flowmeters (Ultrasonic, Coriolis mass, etc)
- Valves and piping
- Instrumentation (Temperature, pressure, etc)

Metering houses with

- Sampling systems
- Analyser systems
- Density, viscosity
- Gas composition

Supervisory and flow computer systems including flow computers, control panels and customer interfaces

Validation systems

Meter prover systems (for liquid applications)

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Pressure Vessels

Petrofam design and manufactures pressure vessels of varying capacity as per International codes like ASME Sec. VIII Div. 1, ASME Sec. VIII Div. 2, BS 5500, DIN and EN Standards for leading industries when fabricated vessels from carbon steel, stainless steel, high-strength low-alloy (HSLA) steel, Titanium and a range of clad steel materials.

Depending of the usage there are numerous kinds of pressure vessels, from small ones to very big ones. Petrofam fabrication facilities are set up for the manufacturing of all different types of pressure vessels such as:

- HORIZONTAL HIGH PRESSURE VESSELS
- VERTICAL HIGH PRESSURE VESSELS
- COLUMNS / TOWERS
- REACTORS
- K.O. DRUMS

Petrofam quality-control system ensures that all customers needs have been carefully served with properly designed, fabricated, inspected as per Code, standards and specifications.

The equipment designed and manufactured by Petrofam is engineered with characteristics specifically suited for each unique application requirements. Petrofam employs seasoned engineers and fabricators, and utilizes advanced fabrication processes to ensure a superior product.



Heat Exchangers

Shell and Tube heat exchangers are the most common type of heat exchanger used in oil and gas refineries and other large chemical processes, and is suited for higher pressure applications.

Petrofam design (Thermal / Mechanical) and manufactures of custom shell and tube type heat exchangers in accordance with ASME Code and TEMA class R, C, & B when fabricated heat exchangers from carbon steel, stainless steel, high-strength low-alloy (HSLA) steel, Titanium and a range of clad steel materials.

Depending of the usage there are different categories of shell and tube heat exchanger. Petrofam fabrication facilities are set up for the manufacturing of all different types such as:

ONE-PASS EXCHANGERS

TWO-PASS WITH LONGITUDINAL BAFFLES

SPLIT FLOW TYPE, DOUBLE SPLIT FLOW TYPE

DIVIDED FLOW TYPE

KETTLE TYPE

REBOILER AND CROSS-FLOW TYPE

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Target Markets

Petrofam potential Clients are direct End Users and GC/ EPC Contractors.
Some of them are listed as following:



PETROFAM RANGE OF SERVICES IN OIL AND GAS, PETROCHEMICAL, ENERGY, POWER, METALLURGY AND MINING INDUSTRIES INCLUDES:

- PROJECT MANAGEMENT
- ENGINEERING
- PROCUREMENT
- MANUFACTURING
- FIELD SERVICE

PETROFAM | Petrofam Paya
Engineering and
Manufacturing
Development

► PROFESSIONALISM & INTEGRITY CREDIT

Unit 16/ 3rd floor/ No.17/ Gandhi Ave./ Tehran/ Iran
Tel: +98-2188791108/ Fax: +98-2188791108
Postal Code: 1517643147
www.Petrofam.ir / info@Petrofam.ir

