



Hamta Energy Paya
Filtration & Industrial Plant



Introduction

Hamta Energy Paya Co. was established in 2015 by the efforts of a group of committed experts and engineers with brilliant records in performing developmental and engineering projects of the country in order to execute industrial projects considering the country needs.

In a short period of its establishment, ***Hamta Energy Paya*** Co. is proud of being the origin of creative and useful effects on important industrial projects execution in different fields with the aim of progression through maintaining the observance of a good relation with employers and relying on managerial and administrative capabilities of domestic, committed and expert staff. Full satisfaction of clients in execution of all awarded projects is a proof to this claim.

Along with engineering and execution of industrial projects, ***Hamta Energy Paya*** Co. has had a special attention towards technology transfer into the country to localize products, increase the quality of products, supply materials and equipment in the field of oil, gas and Petrochemical and present after sales services to the customers. In the light of experiences obtained from continuous activities, and access to experts and modern technologies, ***Hamta Energy Paya*** Co. has a boosted competition power to participate in the development of technical & engineering services and also enhancement of specialized power of domestic manpower while trying to make the country free from any needs to foreign companies.

We are proud of our collaboration with professional industrial societies and numerous national organizations.



Quality Policy

Hamta Energy Paya Co. aims to provide high quality services and achieve customers' satisfaction in all projects. The basic attitude of our company Executive Director is to achieve the highest quality level throughout all phases of projects implementation, and set all disciplines in compliance with the concepts of ISO 9001:2015, OHSAS 18001:2007, ISO 14001:2004, ISO 10002:2014, ISO 10004:2012, and ISO/TS 29001:2010.



Hamta Energy Paya Co. considers the Professional Ethics, Honesty, Realistic Approach, Discipline, Justice, Quick Action Taking, Respecting the Rights of Others, Convergence of Company and Public Interests in its activities. We are committed to understanding and observing the clients' requirements, and responding to their expectations in order to enhance their satisfaction.



Scope of Services

Efforts to expand market presence through engineering services and technology transfer into the country to localize products, increase the products quality, supply materials and equipment in the field of oil, gas and petro-chemistry, present after sales services to the customers and their satisfaction are the main goals of ***Hamta Energy Paya*** Company. In this regard, services provided by this company lay into following main categories :

Engineering Services

Our Engineering Departments comprise disciplines required for all stages of engineering and design, engineering procurement services, as well as site engineering services related to :

- ▶ ***Filtration, Separation and Regulating Skid Packages***
- ▶ ***Design of Oil Storage Tank Farms***
- ▶ ***Oil & Gas Transfer Station and Pipelines***
- ▶ ***Sampling, Loading and Unloading Stations***

These services include Feasibility Study, Conceptual Design, Basic Engineering, Front End Engineering & Design (FEED), Detail Engineering and Field Engineering Services.



Procurement Services

Our procurement team within IRAN office and our foreign partner's offices in UAE, Italy and UK will carry out the supply services for projects, supervise all phases of activities such as technical quotation, purchase order, expedition, quality control inspection and shipping for :

- ▶ **Measuring and Sensing Field Instrumentation Devices**
- ▶ **Ultrasonic and Turbine Flow Meters for Gas & Liquid**
- ▶ **Pneumatic & Electrical Actuated Valves**
- ▶ **Manual Mechanical Valves**
- ▶ **Flow Control and Regulator Valves**
- ▶ **Liquid & Gas Analyzers and Sampling Equipments**



All procurement activities are performed under strict and auditable procedures from the initial selection of potential suppliers to contract closure. **Hamta Energy Paya** Co. maintains a regularly updated database of suppliers selected on the basis of records, performance reviews and clients requirements.

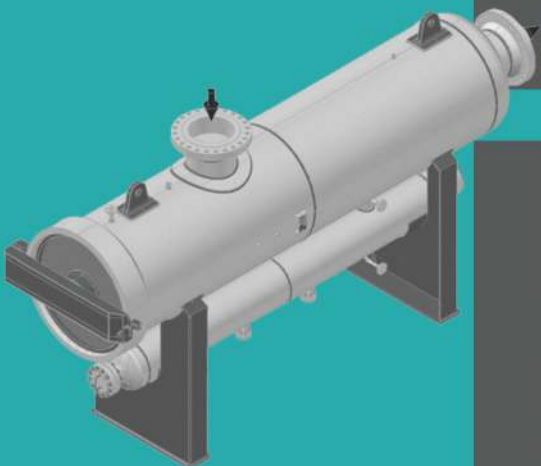
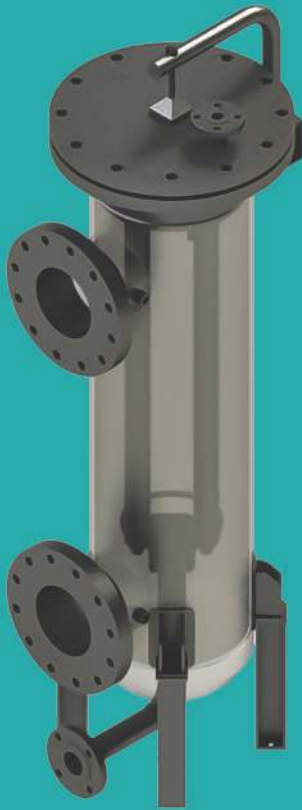
Shop Manufacturing Capabilities

Being experienced in the field of industrial projects, attracting foreign investment, technology transfer, exploiting the capabilities of highly qualified experts and managers in this field, and applying science and innovation have helped us to expand our business to manufacture and localize below equipment :

- ▶ ***Filtration and Separation Skid Package***
- ▶ ***Dry Gas Filters***
- ▶ ***Gas Coalescing Filters***
- ▶ ***Filter Separator***
- ▶ ***Special magnetic Filters***
- ▶ ***Liquid Filters***
- ▶ ***Pressure vessels***
- ▶ ***N2 generation Package***

Hamta Energy Paya Co. provides specialized process solutions for the upstream and downstream Oil & Gas industry. Our skid packages can be supplied as simple standalone turn-key units or fully integrated solutions covering an entire part of the plant. Considering partnership agreements, we are capable of design, procurement and manufacture produced water, oil and gas treatment and processing. Our solutions are engineered with operation and safety at the forefront of our design.





Site Construction Services

Construction Management Dept. in **Hamta Energy Paya** Co. is basically responsible for defining and monitoring the construction execution procedures, quality standards and quantity measurement requirements as well as defining HSE requirements. Our site construction capabilities include :

- ▶ **Floating Roof and Fixed Roof Storage Tanks**
- ▶ **Process and Utility Piping**
- ▶ **Oil & Gas Transfer Pipelines**
- ▶ **Mechanical Equipment Installations**
- ▶ **Site Preparation, Foundation and Civil Works**



Reference List

Engineering

Row	Description	Project Location
1	Cooling Tower Filtration Package	Persian Gulf Bidboland II Gas Treatment Project
2	Condensate Sand Filter	Persian Gulf Bidboland II Gas Treatment Project
3	Activated Carbon Filtration Package	Persian Gulf Bidboland II Gas Treatment Project
4	Condensate Floating Roof Storage Tanks	South Pars Gas Field Development, Phase : 14
5	Field Fabricated Storage Tanks	South Pars Gas Field Development, Phases : 20&21
6	MEG Storage Tanks	Bushehr Petrochemical Plant
7	Bandar Abbas Oil Storage Terminal	Bandar Abbas Oil Terminal
8	Truck Loading ARM	Isfahan Refinery Plant
9	Gas-engine Power Plant	Anzali 25 MW Gas-engine Power Plant
10	Basic Engineering of Qeshm 30M barrel Oil Tank Farm	Qeshm Island

Reference List

Supply

Row	Description	Project Location
1	Filter Elements	Persian Gulf Bidboland II Gas Treatment Project
2	Filter Elements	South Pars Gas Field Development, Phase: 15/16, 22/24
3	Gas Ultrasonic Flow Meters	Kangan C2 Recovery & Fractionation Plant
4	Coriolis Flow Meters	Kangan C2 Recovery & Fractionation Plant
5	Gas Density Meters	Persian Gulf Bid Boland II Gas Treating Plant
6	Liquid Density Meters	Sarvak Azar Oil Development Project
7	Grab/Insertion Sampler	Persian Gulf Bid Boland II Gas Treating Plant
8	Gas Chromatograph, H2S Analyzer, HC&Water Dew Point Analyzer	Persian Gulf Bid Boland II Gas Treating Plant
9	Pressure/Temperature Transmitter	Persian Gulf Bid Boland II Gas Treating Plant



Reference List

Design Supply and Manufacturing

Row	Description	Project Location
1	Strainers	Persian Gulf Star Oil Co. /Sarvak Azar Oil Field /SPGD Unit 149, Phases 22&24
2	Degasser	South Pars Gas Field Development - Unit 149, Phases 22&24
3	Cooling Tower /Activated Carbon Filtration Package	Persian Gulf Bid Boland II Gas Treating Plant
4	Condensate Sand Filter	Persian Gulf Bid Boland II Gas Treating Plant
5	Filter Separator	Shalamche to Iraq Gas Export Line
6	Dry Gas Filter	South Pars Gas Field Development, Phases: 13 15&16 22&24
7	Gas Coalescing Filter	MEK Petrochemical Plant
8	Sour, HP and Residue Gas Line Filtration	Persian Gulf Bid Boland II Gas Treating Plant

Site Construction

Row	Description	Project Location
1	Field Fabricated Storage Tanks	South Pars Gas Field Development, Phases : 20&21
2	Condensate Storage Tanks	South Pars Gas Field Development, Phases : 20&21



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