





Introduction:

Based on the strategy of the Iran Ministry of Petroleum which is to supply its industrial equipment by local industries, the Industrial Development and Renovation Organization (IDRO) established Petroleum Equipment Industries Company (PEIC) in 1991 to invest in designing, engineering, manufacturing and services related to the following fields:

Wellhead Equipment and X-Mas Trees, Turbo Compressors, Centrifugal Process Pumps, Mechanical Seal, Casing and Tubing, Steel Valves, Pipe Fittings, Fin Fan Coolers, Fuel Pump Dispensers, Gaskets, and Fasteners.

Gradually, some subsidiaries of PEIC became independent and assigned to the private sector and finally, according to Article 44 of the I.R Constitution to develop the private sector, the remaining holding company (PEIC) was privatized in 2010.

At present this company as one of the subsidiaries of Ahdaf Investment Co. with nearly 30 years of experience consist of 4 subsidiaries (Wellhead Equipment Technology Company, Gostaresh Shir Sazi Company, Pars Pangan Company, and Toos payvand Company) is working in the field of manufacturing various types of High –Tech wellhead Equipment, Industrial Valves, Steel Fittings and Flanges for Oil, Gas, Petrochemical, Refinery and Power plant industries based on international Standards API, ASTM, ASME, BS, etc.

Above mentioned products are manufactured by various materials such as Carbon Steel, Alloy Steel, Stainless Steel with NACE applications in different sizes, pressure, and temperature condition. Using expert's experiences, having its own technologies, and Know-how, PEIC has succeeded to have a special place in the relevant industries and has the ability to carry out major national and international projects so as to achieve the target markets.

In addition to the domestic market, PEIC has been registered in the Petroleum Ministry of Iraq and Syria and established its branch in these two countries to promote its market in the regional countries.

PRODUCTS

Wellhead Equipment

Designing and Manufacturing Wellhead Equipment, X-Mas Tree, and other accessories for the off-shore/on-shore oil explorations and productions, which completely meet the updated requirements of API 6A, ASME, ASTM standard, and in compliance with NACE MR0175.

Manufacturing the complete sets of wellhead product families which are categorized into conventional and time-saving types (Unitized and Unihead Wellhead) to suit all Casing and Tubing programs for pressure rating up to 15000 PSI.

Industrial Valves

Manufacturing steel valves for oil, gas, petrochemical, refinery, and power plant industries including Ball, Gate, Globe, Check, Butterfly, Through Conduit Gate valve, MOV, On-Off and Control valves under the international standards: API, BS, ANSI, NACE, ASME, DIN, etc.

Our system and manufacturing plants are well-

equipped to enable us to manufacture valves up to 56 inches and pressure rate ANSI 150 up to 2500 & API 6A 2000 up to 15000 PSI. We cover a range of materials such as Carbon Steel, Alloy Steel, and Stainless Steel for high and low temperatures and NACE Applications. We are able to manufacturer special valves for severe applications on request of end-user.

Fitting and Flanges

Manufacturing a wide variety of industrial Fittings and Flanges in form of forged and welded types.

Our production range covers all types of materials such as Carbon Steel, Alloy Steel,

Stainless Steel with NACE applications, through various sizes from ½ to 132 inch and different working pressures from SCH 10 to XXS and according to international standards such as API, ASTM, ASME, MSS SP, IGS, IPS, and BS.





SUPPLY MATERIAL

Pipe and Tube

A complete range of seamless pipes in Carbon Steel, Alloy Steel and Stainless Steel which aligned with international standards can be supplied. Also, Line pipe's materials can be delivered under any inquired specifications.

Casing and Tubing

We can supply casing and tubing in API standard connections and premium joint connections for various purposes in Oil and Gas drillings.

Plate and Coil

We are able to supply high-quality plates, coils, and bars for different purposes. The Materials conform with the international standards (API), which cover all kinds of Carbon Steel, Alloy Steel, and Stainless Steel from Well-Known mills in the world.





Obviously, our quality control system covers all production stages such as Raw material ordering, Forging and Casting, Machining, Welding, Assembly, Test, Painting and Packing.

International Safety, Health and Environment standards govern each phase of the manufacturing process.

We are proud to assure you that the quality, delivery time, and competitive prices of our products will satisfy you.





WELLHEAD EQUIPMENT TECHNOLOGY COMPANY(WETCO)

**KNOWLEDGE -BASED FIRM
MANUFACTURER OF WELLHEAD EQUIPMENT,
X-MAS TREE AND OTHER ACCESSORIES**

Introduction

Wellhead Equipment Technology Company (WETCO) is a knowledge-based engineering, production, and service company in the oil and gas industry, established in 2001. This company's activities include designing, engineering, manufacturing the wellhead and x-mas tree equipment, supplies needed for the drilling and exploitation of oil and gas wells, and the installation and commissioning services relying on technical knowledge and skilled human capital.

WETCO Company started designing and manufacturing the equipment with the cooperation of the ABB Company. In 2005, ABB Company devolved its oil and gas sector to Vetco Gray Company. In the summer of 2006, due to the sanctions, the Vetco Gray Company sold 100 percent of its shares, and the company's name changed to Wellhead Equipment Technology. This cooperation was based on the transfer of technical knowledge and personnel training.

Currently, WETCO is among the leading suppliers of wellhead equipment in the oil and gas industry, which has obtained the certificate of IPICB (Oil Industry Association). The main mission of this company is to responsibly participate in the environment preserving, producing high-quality productions, and meet the needs of both domestic and foreign oil and gas industry's employers.

Fields of Activity and Services

The field of activity includes designing, manufacturing, and installation of the wellhead, X-Mas tree, High-pressure gate valve, surface safety valve, Chock valve, and other supplies for the wells exploration and exploitation in the oil and gas industry in the field of land and sea, while the ASME, ASTM, NACE, and API6A standards are observed in different pressure and materials.



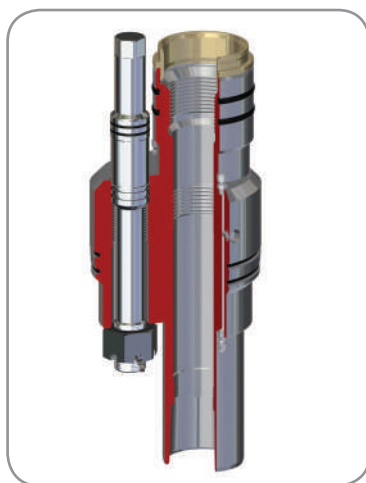
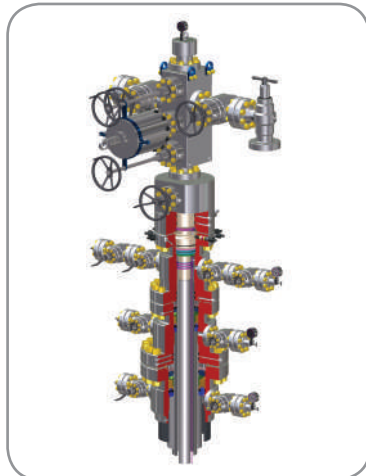
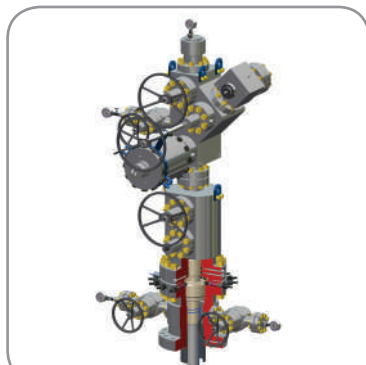
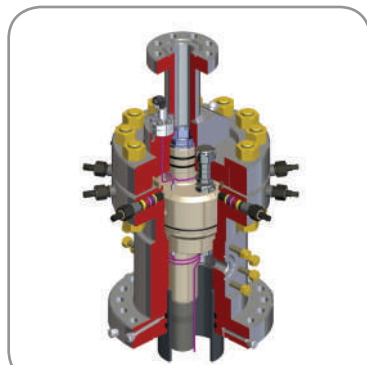
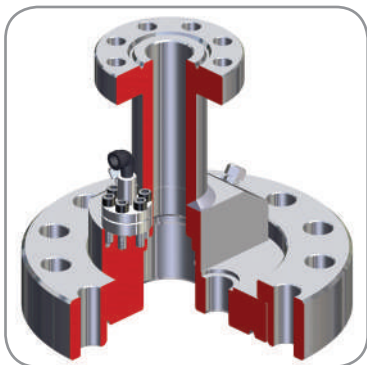
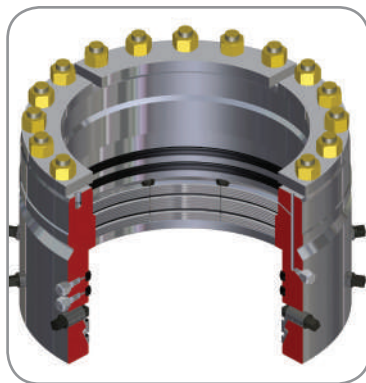
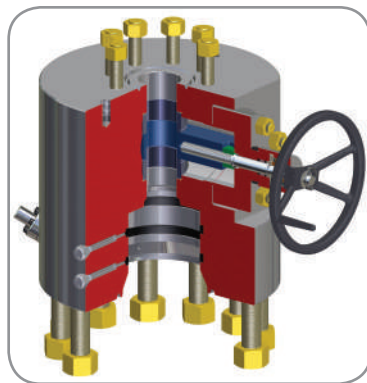
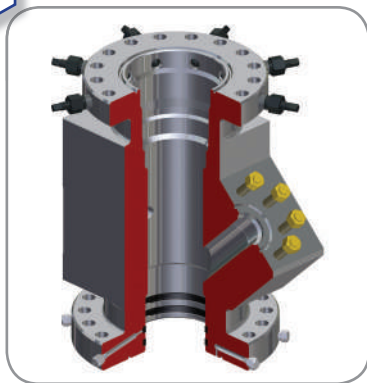
RANGE OF PRODUCTION



Row	Product Name	Size & Working Pressure (PSI)	Material Class	Standards
1	Conventional Wellhead	5" to 30" Up to 15000PSI	AA To HH	API 6A
2	Time Saving Wellhead	7" to 30" Up to 15000PSI		API 6A API 16A
3	X-Mas Tree	3-1/8" to 9" 3000 to 15000PSI		API 6A
4	Gate Valve	1-13/16" to 9" Up to 5000PSI 1-13/16" to 7-1/16" Up to 10000PSI 1-13/16" to 5-1/8" Up to 15000PSI		API 6A
5	Surface Safety Valve	1-13/16" to 9" Up to 5000PSI 1-13/16" to 7-1/16" Up to 10000PSI 1-13/16" to 5-1/8" Up to 15000PSI		API 6A
6	Choke Valve	2" to 7" Up to 10000PSI		API 6A
7	Running & Retrieving Tools	Up to 15000PSI		API 6A API 16A
8	Check Valve	4" to 7" 3000 to 10000PSI		API 6A
9	Choke & Kill Manifold	2-1/16" to 4-1/16" 3000 to 10000PSI		API 6A API 16C



WELLHEAD EQUIPMENT TECHNOLOGY COMPANY(WETCO)
KNOWLEDGE -BASED FIRM
MANUFACTURER OF WELLHEAD EQUIPMENT, X-MAS TREE AND OTHER ACCESSORIES



OUR PRODUCT





PARS PANGAN COMPANY MANUFACTURER OF BALL AND CONTROL VALVES



Introduction

Pars Pangan Company which is an affiliated incorporation to the Petroleum Equipment Industries Company (PEIC) was founded in 1992. It is the first and main Iranian company in designing and production of ball valves for Oil, Gas, Refinery, Chemical and Petrochemical plants, Power plants, Pipelines, and other industries. Pars Pangan manufacturing plant and facilities with its machinery, welding, assembly line, and test processes in an area over 16000 square meters are located in Shams Abad industrial zone near the suburb of Tehran. The production designs are based on the latest state-of-the-art technology worldwide and quality supervising system from famous and well-experienced companies.

The organization and adaptability of the company allow us to offer prompt after-sales services for all customers' requests.

The continuous and accurate quality controls during all production processes can bring the desired guarantee for the customers that they have purchased the most suitable and well-designed products to meet their requirements according to the relevant international standards.

Fields of Activity

The production of ball valves is based on different designs and varieties such as casting, forging, split body, fully welded, floating, and trunnion mounted types with different connections, full and reduced bores in a wide range of high-quality materials.

The range of ball valves production covers from ¼" to 56", Class 150, 300, 600, 800, 900, 1500, 2500 lb.

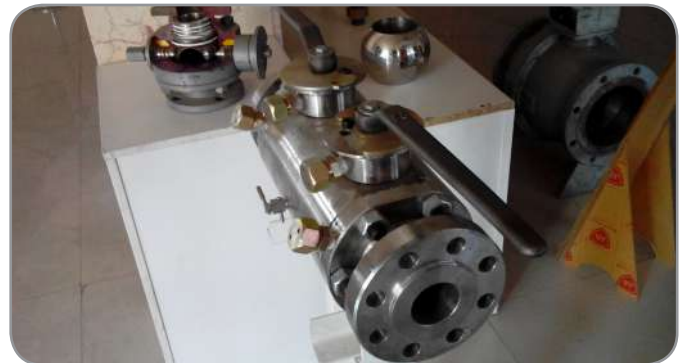


RANGE OF PRODUCTION

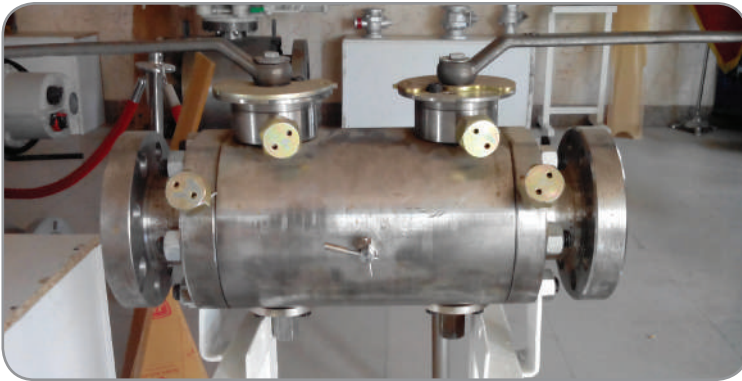


Row	Product Category	Subcategory	Size	Class	Standards	Test Facilities
1	Ball Valve Split Body	<ul style="list-style-type: none"> Floating and Trunnion Mounted Type Top and Side Entry 	¼" to 56"	ANSI 150, 300,600, 800,900, 1500, (Class 2500 on request)	<ul style="list-style-type: none"> API (6D,598, 6FA,607), 	Hydrostatic Test Air Test High Pressure Gas test PT MT UT Hardness Test Thickness Gauge PMI Test Cryogenic Test Fugitive emission Test
2	Ball Valve Fully Welded & Buried type	<ul style="list-style-type: none"> Trunnion Mounted Type Side Entry 	2" to 56"	ANSI 150, 300,600,800 900,1500, (Class 2500 on request)	BS (5351, 5404,1503, 1560,2080, 3239, 6755 Part 1&2) <ul style="list-style-type: none"> ASME (Section V, VIII & IX) 	
3	Special Material Ball Valve for Severe Service	<ul style="list-style-type: none"> Metal to Metal Overlay Cladding Inconel 	Metal to Metal up to 48"	ANSI 150, 300,600,800 (Class 900, 1500,2500 on request)	<ul style="list-style-type: none"> DIN NACE (MR0175, ISO 15156) ANSI (B1.20.1, B16.5, B16.10, B16.25, B16.34, B31.3, B31.4, B31.8, B46.1, B16.47) 	
4	Special Design Ball Valve	<ul style="list-style-type: none"> Double Block & Bleed Fully Jacketed Cryogenic 	Double Block & Bleed up to 20" Fully Jacketed up to 20" Cryogenic up to 20"	ANSI 150, 300,600,800 (Class 900, 1500,2500 on request)	<ul style="list-style-type: none"> ASTM MSS-SP (6,25,44,45,61,72,82) BS EN ISO 17292 	

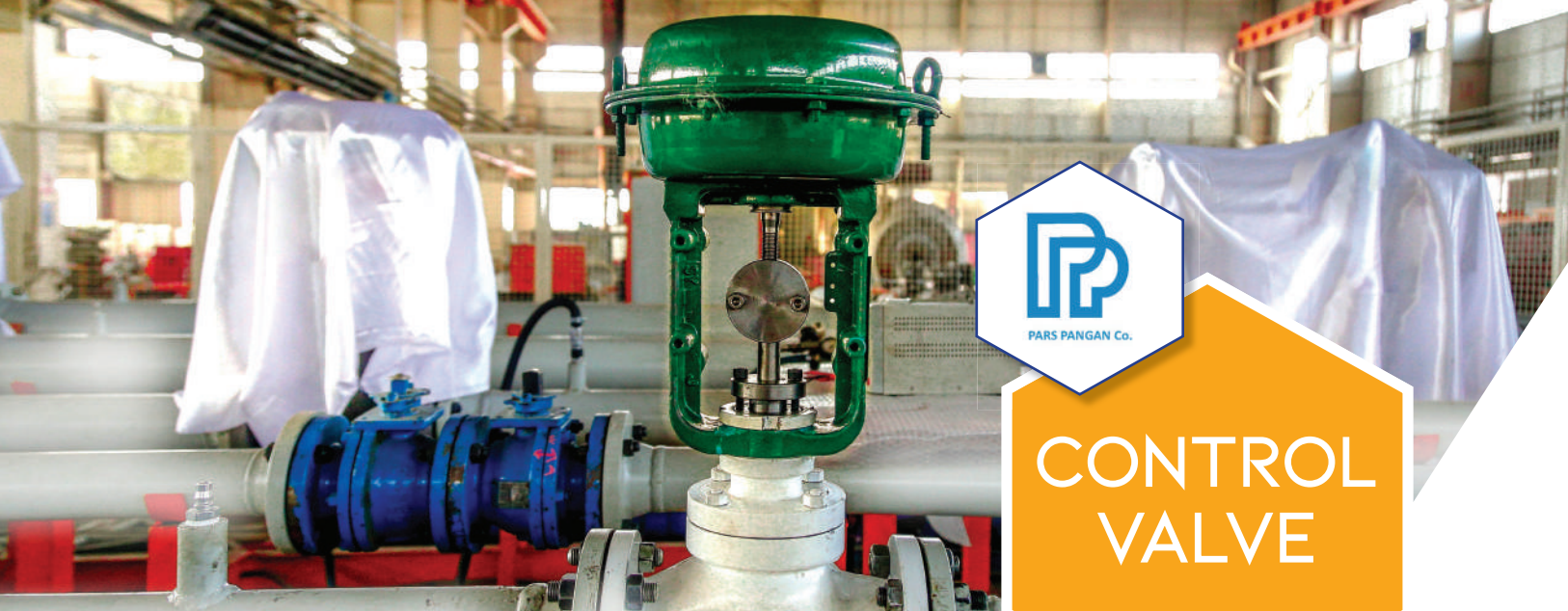
OUR PRODUCT



OUR PRODUCT



PARS PANGAN COMPANY
MANUFACTURER OF BALL AND CONTROL VALVES



Our comprehensive range of control valves covers a wide range of applications for general & severe services using specialized materials, trim, bonnets, etc.

Our Control Valves are used in high-pressure drops, flashing or cavitation liquids, high-velocity gases, and induced noises in oil & gas applications.

All designing, engineering, casting, machining, assembling and tests of control valves are done in Pars Pangan factory. We provide control valves according to the end-users' specific requirements and international standards with high-value quality and cost-effectiveness, in the shortest delivery lead times.

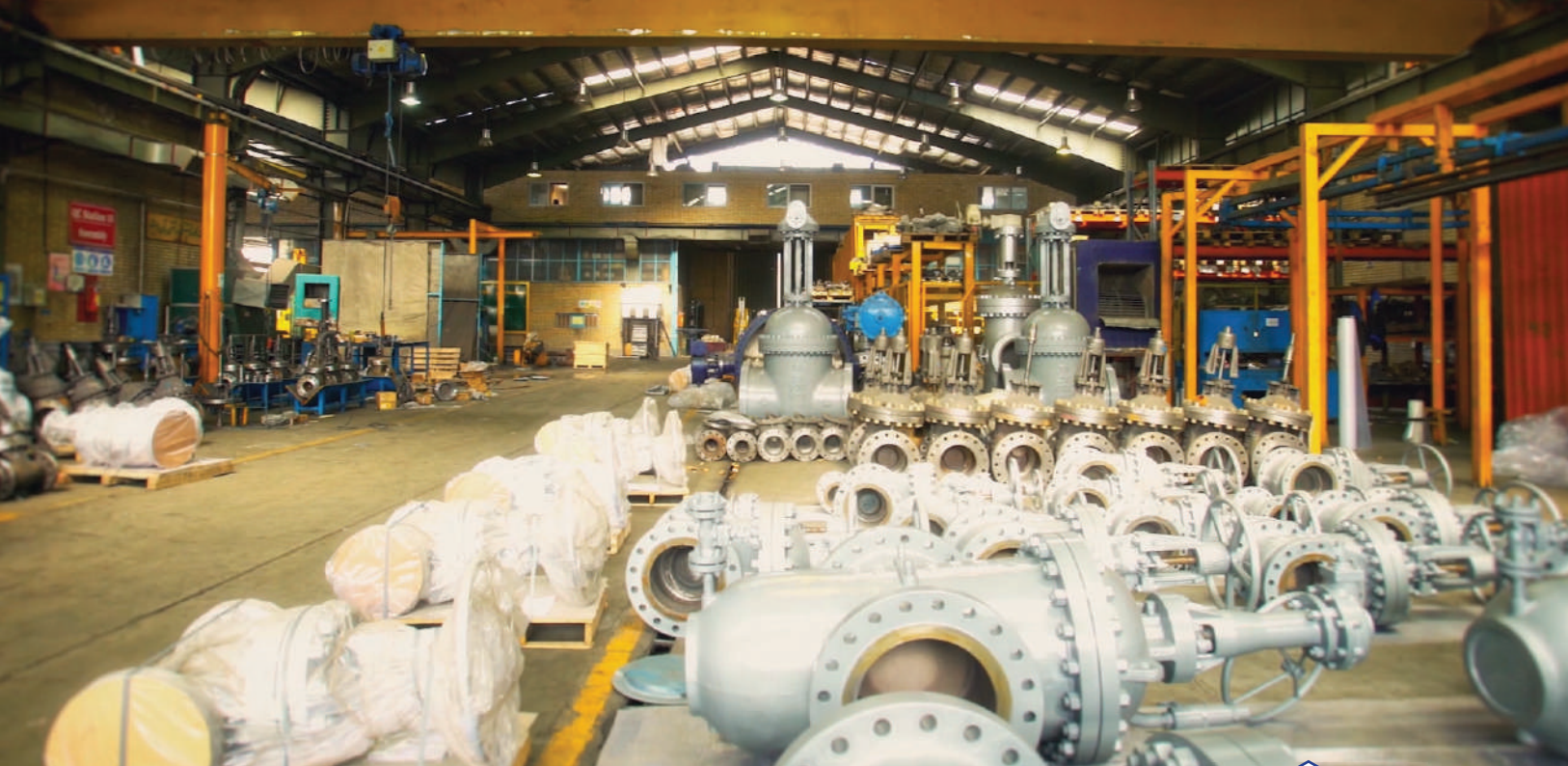
Row	Product Category	Subcategory	Size	Class	Test Facilities
1	Control Valve	Linear Globe Cage type	½ "to 24 "	ANSI 150, 300,600,800 900,1500, (Class 2500 on request)	<ul style="list-style-type: none"> • ANSI B16.34 • ANSI/ISA S75.01
2		Ball Type	½ "to 24 "	ANSI 150, 300,600,800 900,1500, (Class 2500 on request)	<ul style="list-style-type: none"> • ANSI/ISA S75.02 • ANSI/ISA S75.05 • ANSI/ISA S75.08 • IEC 60534-2
3		Butterfly Type	2" to 42"	ANSI 150, 300,600,800 900,1500, (Class 2500 on request)	<ul style="list-style-type: none"> • IEC 60534-8-1

- Ball Type Control Valve 4" ANSI 600 with Hydraulic Actuator for use in Sour Gas Services in Wellhead Facilities.
- Butterfly Type Control Valve 8" ANSI Class 150 with Pneumatic Piston Cylinder Actuator for use in Gas Storage Plants.
- Cage Type Control Valve 24" ANSI 300 with Pneumatic Piston Cylinder Actuator for use in Gas Field Development Plants.

OUR PRODUCT



CONTROL VALVE



GOSTARESH SHIR SAZI TEHRAN SUFA COMPANY (G.S.S.T.S)

**KNOWLEDGE – BASED FIRM
MANUFACTURER OF DIFFERENT TYPES OF VALVES**



Introduction

In order to increase productivity and profitability and as a result of decrease charges and improvement the quality of services resulting from increased competition, Petroleum Equipment Industries Company (PEIC) decided to merge two of its subsidiaries, Gostaresh Shir Sazi (G.S.S.) & Tehran Sufa (TS). Therefore, in 2020, Tehran Sufa Company, as one of the subsidiaries of PEIC was merged to Gostaresh Shir Sazi Company.

Gostaresh Shir Sazi (G.S.S.) with the aim of manufacturing different types of valves for Oil, Gas, Petrochemical, Refinery and Power plant industries was established by the cooperation of Petroleum Equipment Industries Co. and Energoinvest Co. in 1995. also Tehran Sufa (TS) was established by the cooperation of PEIC and China Sufa Co. in 1999. This cooperation was based on transfer of Know-how, technical aids and training courses from Energoinvest experts.

Fields of Activity

Designing, manufacturing, assembling, production, sales and export of different types of industrial valves being used in the Oil, Gas, Petrochemical, Refinery and other industries as well as after-sales services.

Other Activity

Professional Valve Reconditioning Center (PVRC), leaning on its confident resources, and technical support of GSS-TS-experts started to recondition various types of metallic valves applied in Oil, Gas, Petrochemical, Refinery and Power plant industries, while observing international standards such as API, DIN, BS, ANSI, ASME and ISO.

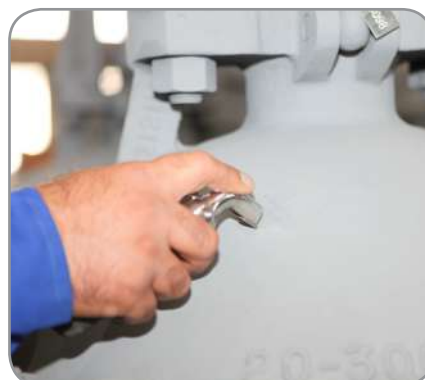


RANGE OF PRODUCTION



Row	Product Category	Size	Class	Standards	Test Facilities
1	Gate, Globe, Check Valve (Swing, Dual Plate, Axial Flow)	½" to 56"	150 to 2500	<ul style="list-style-type: none"> • API • BS • ASME • ISO • AWWA • ASTM • NACE • MSS 	<ul style="list-style-type: none"> • DT & NDT • (RT, UT, MT, PT) • Pressure Test • (Low Pressure & High Pressure) • Hardness Test • DFT & Adhesive Test • Roughness Test • SSC Test, HIC Test, Impact Test
2	Forged Gate, Globe, Check Valve	¼" to 4"	150 to 2500		
3	Butterfly Valve (Concentric & Eccentric)	2" to 78"	150 to 900		
4	Bronze Valves (Gate, Globe & Check)	½" to 36"	125, 150, 200, 300, 400		
5	Through Conduit Gate Valve	2" to 48"	150 to 1500		
6	Needle Valve	¼" to 3"	600, 900, 1500, 3000, 6000, 9000		
7	Diaphragm	2" to 24"	150		
8	Knife Gate Valve	2" to 24"	150		

OUR PRODUCT





GOSTARESH SHIR SAZI TEHRAN SUFA COMPANY

(G.S.T.S)

**KNOWLEDGE -BASED FIRM
MANUFACTURER OF DIFFERENT TYPES OF VALVES**



TOOS PAYVAND COMPANY

KNOWLEDGE -BASED FIRM

MANUFACTURER OF STEEL FITTINGS AND FLANGES



Introduction

Toos Payvand Company as a subsidiary of Petroleum Equipment Industries Company (PEIC) is an Iranian leading manufacturer of steel butt-welding fittings which was established in 1992 with the production capacity of 3500 MT per year, Toos Payvand brand was founded on an image of quality and credibility with nearly 30 years of experiences and has been known as the leading name in fittings Industry.

Toos Payvand is mainly involved in manufacturing a wide range of Carbon steel, Alloy steel, Stainless steel butt-welding fittings, forged fittings, and flanges mostly applied in Oil, Gas, Petrochemical, Refinery, and Power plant industries.

Fields of Activity

Specialized in designing and manufacturing different types of Steel Fittings and Flanges for Oil, Gas, Petrochemical, Refinery, and Power plant industries.



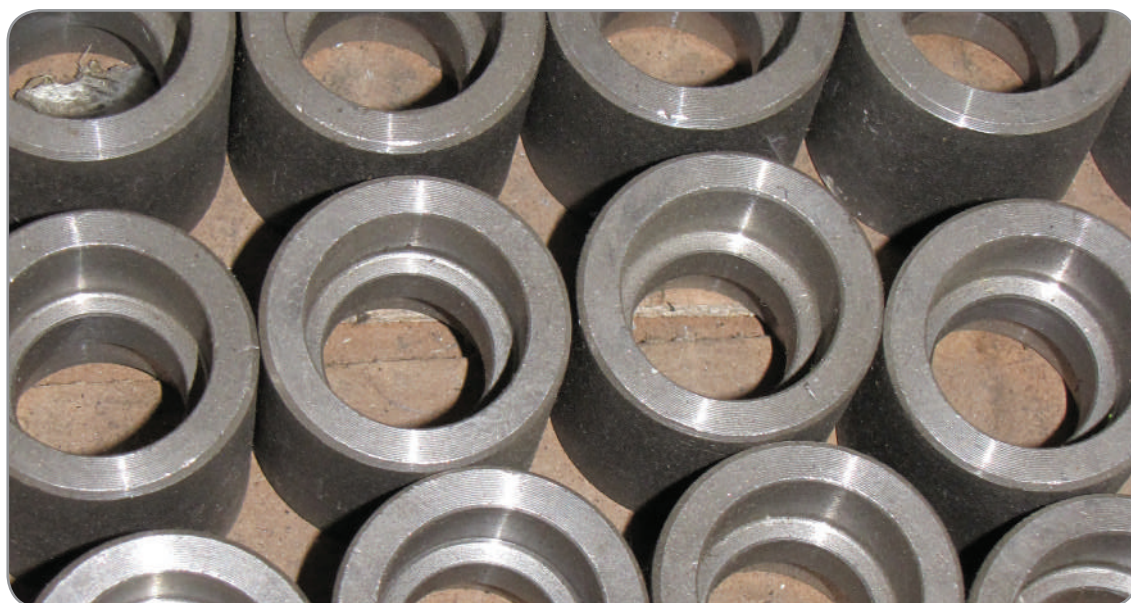
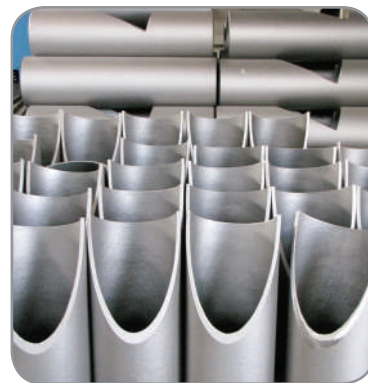
RANGE OF PRODUCTION



Row	Material	Product Name	Size	Sch/ Class	Standards	Test Facilities
1	Carbon Steel, High Yield Carbon Steel.	Butt Welding Fittings: Tee, Elbow, Miter, Reducer, Cap, Split Tee, Lateral Tee, Barred Tee, Split Cross, Obround Nozzle and Nipples	½" to 132"	All Thicknesses, Schedules & Classes	<ul style="list-style-type: none"> • ASTM • ASME • API • IPS • MSS • IGS • BS 	<ul style="list-style-type: none"> • NDT Equipment • DT Equipment • Metallography Equipment • Spectro meter Equipment • Hardness Test Equipment • Ultrasonic Test Equipment • Dimensional Test Equipment • Salt Spray Equipment • Pyrometer Equipment • Coating Thickness Gauge
2	Low Temp. Carbon Steel Alloy Steel, Stainless Steel Duplex & Super Duplex. Copper – Nickle	Forged Fittings: Tee, Elbow, Coupling, Plug, Olets, Cap, Union, Bushing, Swage Nipple,...	½" to 4"			
3		Forged Flanges: Welding Neck, Blind, Slip On, Socket Weld, Threaded, Backing Flange, Spectacle Blind & Paddles	½" to 64"			

We are capable of providing most of our products with NACE compliance.

OUR PRODUCT



TOOS PAYVAND COMPANY
KNOWLEDGE -BASED FIRM
MANUFACTURER OF STEEL FITTINGS AND FLANGES



PIPE

■ Toos Payvand co. is a supplier of a wide range of pipes used in the pipelines, oil, gas, refinery, and petrochemical industries.

In order to complete the product portfolio and supply chain, with the use of professional experts, we can supply a variety of pipes based on customer's orders from reputable domestic and foreign suppliers. Including carbon steel, stainless steel, casing, and tubing in different sizes and materials, suitable for sour and sweet conditions.

Size	Sch	Type
1/8" to 6"	5 to XXS	SMLS/Welded
8" to 24"	5 to 160	SMLS/Welded
26" to 80"	As requested	Welded



MAJOR CUSTOMERS



▀ National Iranian Oil Company (N.I.O.C)

Iran Central Oil Fields Co.
National Iranian South Oil Co. (N.I.S.O.C)
Petroleum Engineering & Development Co.
Pars Oil and Gas Co. (P.O.G.C)
Pars Special Economic Energy Zone Co.
Iran Oil Terminal Co.
Oil Industrial Engineering & Construction Co. (OIEC)
National Iranian Drilling Co.
Petro Iran Co.
Oil Exploration Operation Co.
Iranian Fuel Conservation Organization (I.F.C.O)
Manufacturing Support and Procurement Kala Naft Tehran Co.
Gachsaran Oil and Gas Production Co.

▀ National Iranian Oil Refining & Distribution Co. (N.I.O.R.D.C)

National Iranian Oil Products Distribution Co. (N.I.O.P.D.C)
Tehran Oil Refinery Co.
Tabriz Oil Refinery Co.
Abadan Oil Refinery Co.
Iranian Oil Refineries Co.
National Iranian Oil Engineering & Construction Co.
Iranian Oil Pipeline and Telecommunication CO.

▀ National Iranian Petrochemical Co. (N.P.C)

Iranian Petrochemical Companies.
Iranian Petrochemical Developments Plants
Iranian Petrochemical New Plants
KALA Petrochemical Co.
SPEC
Imam Khomeini Petrochemical Co.

▀ National Iranian Gas Co. (N.I.G.C)

Iranian Gas Engineering & Development Co.
Iranian Gas Refineries Co.
South Pars Gas Co. (S.P.G.C)
South Pars Gas Field Development Projects (Phases 1,4,5,7,8,9,10,13,14,15,16,17,18,19,20,21,22,23,24)
Tehran Province Gas Co.
Ardebil Province Gas Co.
Regional (State) Gas Companies.