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# **ABOUT US**

Petropipe is a leading international supplier of modular packages for oil and gas in both onshore and offshore applications. With headquarters in the United Arab Emirates, Uzbekistan, and India, our global facilities possess strong system integration capabilities.

We provide cutting-edge solutions tailored to your specific application without bias to any particular technology or manufacturer. Hence, you can always expect products and services that are best-in-class, best for the application, and best for your business.

As an independent system integrator, we also provide several companies operating in our global locations with access to a broad range of our offerings. We pride ourselves in handling projects with unique requirements in diverse sectors such as Oil & Gas, Carbon Steel Fitting & Flanges, Carbon Steel Piping, Stainless & Alloy Pipe, Stainless Steel Fitting & Flanges, Valve & Gas Products, and Metering. Our odes are located in Abu Dhabi, the capital of the UAE.



## PETROPIPE MANAGEMENT STATEMENT

Petropipe management commits its best efforts to achieve the following targets:

- To conduct our business aiming for the highest ethical standards possible
- To ensure the wellbeing of the surrounding community
- To ensure a work climate that embraces diversity
- To offer our personnel the continued career development & selfenhancement
- To provide a safe, healthy and enabling work environment
- To provide our customers with the benefits of a safe & environmentally friendly atmosphere



# OUR VISIOM AND MISSION

- enhances their competitiveness
- quality
- Ensure manufacturability and delivery to our customers at the lowest and affordable cost
- Committed to excellence and strive to maintain the trust and confidence of all the partners and customers
- Be the most reliable provider for Piping solutions and
- Deliver superior service to our customers around the world and provide innovative supply solutions to enhance our customers operations
- To run the company on a sustainable financial basis of profitable growth
- Generate engineering design that turns concepts into realities that operate safely, efficiently and reliably

Serve our customers by creating unique and efficient solution that

Create competitive through enhanced functionality and superior

Mechanical Ancillaries to energy and industrial markets.



# AREAS OF EXPERTISE AND PRODUCTS

Petropipe Oil and Gas main expertise encompasses Onshore Upstream and Midstream sectors of the Oil & Gas industry. In house experience and capabilities are also extended to some fields of the downstream sector and to offshore projects. Enabled by our exclusive partnerships, we provide our clients with an unrivalled level of engineering excellence, technical proficiency and project management expertise.

#### CARBON STEEL PIPING



Carbon steel pipe and line pipe are typically used in the upstream and midstream sectors. Petropipe maintains an extensive inventory at var ied service locations, providing prompt deliveries. We offer both standard and line carbon steel pipe in sizes ranging from 1/8" seamless steel pipe through 48" welded, in various wall thicknesses, grades and lengths, and our entire inventory is available bare or coated.

#### **CARBON STEEL FITTING & FLANGES**



Fittings and Flanges are used to connect piping systems together and are available in many styles and grades suitable for varied service conditions. Fittings and Flanges are connected with stud bolts, machine bolts, by threading or welding the fitting or flange to a pipe, valve or piece of equipment. Types: Continous Weld, Electrical Resistance Weld (ERW), Double Submerged Arc Weld (DSAW), Pressure Tubing and Seamless Piping

#### **STAINLESS STEEL FITTING & FLANGES**



#### VALVES

Ball Valve: Floating, Triunion, Cryogenic, Multiport, API 6A, Forged Steel, Bronze, Rising Stem, Stem Jacketed, Wafer Ball type Check Valve: Swing, Check, Dual Plate, Non Slam Nozzle, Tilting Disc, Pressure Seal Swing, Forged Steel, Wafer Disc, Bronze Check, Steam Jacketed Swing, Piston Check Types Control Valve: Globe Control, Ball Control and Butterfly Control Type Gate Valve: Floating, Triunion, Cryogenic, Multiport, API 6A, Forged Steel, Bronze, Rising Stem, Stem Jacketed, Wafer Ball type Butterfly valve: Concentric Disc, Double Eccentric, Triple Eccentric Butterfly Types

Glove Valve: Cast, Forged, 3 Way, Bronze, Cryogenic, Pressure Seal, Steam Jacketed



Fittings and Flanges are used to connect piping systems together and are availablein many styles and grades suitable for varied service conditions. Fittings and Flanges are connected with stud bolts, machine bolts, by threading or welding the fitting or flange to a pipe, valve or piece of equipment. Types: Buttweld, Cast, Forged, Outlet, Pipe and Swaged Nipples, Sweat Fittings, Tube Fittings



#### VALVE AUTOMATION

Electric Actuators: Electric actuators are typically used in the upstream, midstream, downstream and waste water applications and use a low or high voltage, electrical input to open or close all types of valves.

Types: Fail Safe, Modulating, On-Off

Manual Actuators: Manual actuators are commonly used across all industry sectors and are typically utilized on large valves to assist in opening and closing of the valve. Manual actuators are, as their name implies, powered manually by the operator but allow the valve to be opened and closed with much less force than would typically be required.

Types: Spring Return Handles, Gear Operators, Valve Indicators and Switches Fluid Power Actuators: Fluid powered actuators utilize hydraulic fluid to operate the actuator and can be either self-contained or gas assisted. Fluid power actuators are typically used in upstream and midstream applications in safety critical situations on very large diameter valves when there is limited or no air supply. Types: Electro Hydraulic, High Pressure Gas, Piston, Rack



A limit switch is a valve automation accessory. They can be used with various types of actuators to remotely identify whether a valve is open or closed. The limit switch is mounted on the actuator and communicates electronically with the facility's process control system. Limit switches can help identify problems in the valve automation system before potentially dangerous and costly accidents occur.

Types: Mechanical and Proximity Type

Positioners: Positioners are a valve automation accessory designed to control the position of the valve. Positioners allow the operator to remotely open or close an automated valve by varying degrees using either a pneumatic or electrical signal

## COMPRESSORS AND BLOWERS

Radial Compressors: Our radial transmission compressors include singleand multi-stage

Process gas compressors, process air compressors and mechanical vapour shaft. Alternative versions are fitted with intermediate bearings. duty industrial version) and endurance. We offer customized solutions in pressureresistant, gas- and corrosion-proof designs for the majority of applications in the chemical and petrochemical industries.



#### GAS PRODUCTS AND METERING

These products are used in a variety of applications in both the gas utilities and gas transmission business sectors. For example, in the gas utilitie sector, tracer wire is used to locate buried polyethylene pipe. The MDPE pipe is buried underground and the tracer wire is then laid directly on top of the pipe as a marker of sorts. Anodes are commonly used as part of large steel lines in the gas transmission sector. Types: Anodes, Conventional PE fusion fittings, Corrosion control tapes, Curb and Value boxes, Tracer wires.



- compressors. In the integral version the impeller is directly mounted on the high-speed
- Radial Blowers: FIMA radial blowers are characterized by their rugged design (heavy





# **OUR SERVICES TO CUSTOMERS**

With world-wide presence and the support of the Group, Petropipe has enough attributes that enables it to tackle the most trying or challenging EPIC projects in all aspects. At the same time, Petropipe performs engineering services and specialized tasks such as feasibility studies, FEED packages for open-art and licensed plants, and risk analysis utilizing internal resources.

Petropipe, while implementing Quality Assurance and HSE Management systems, provides several categories of services.

#### PROJECT MANAGEMENT SERVICES

**Feed Verification** Preparation of Tender Packages Contract Administration, Development of Execution Plans, **Procedures and Method Statements Project Control Cost Control** Planning **Change Control** 



#### ASSISTANCE FOR PROJECT FINANCING

Project Financing (BOT, BOO, etc.) **Buyer & Supplier Export Credit** Documentary

#### FEASIBILITY STUDIES

**Technical Optimization Studies Environmental and Safety Studies Risk Analysis** Logistics Plans **Country Surveys** Capital and Operating Cost Estimation **Financing Analysisl Economic & Financial Profitability Studies** Master Planning Budget

### BASIC AND DETAILED ENGINEERING SERVICES

**Conceptual Design Basic Design** Front End Engineering Design (FEED) Steady State & Dynamic Simulations **Hydraulic Studies** Fluid dynamic Studies **Design Basis Definitions Equipment Sizing** Material Selection **Pipeline Design** Piping Design Modeling and Stress Analysis Civil/Structural/Architectural & HVAC **Electrical Design** Instrumentation & Control Design **Telecommunication & SCADA Design** F&G Detection and Protection Design





#### PROCUREMENT AND MANUFACTURING

Vendors Qualification and Subcontractors Assessment Technical and Commercial evaluation Purchase Orders Placement and Contract Administration Inspection and Quality Control Expediting & Transportation Field Material Control and Handling at

#### CONSTRUCTIONS

Construction Management (for EPCM jobs) Setup of Construction organization Assessment of Construction Partners Organization of Site Camps and Logistics Mobilization of manpower, equipment and tools Field Supervision & Inspection Construction Planning and Progress Control Fabrication facilities

#### COMMISSIONING, TRAINING AND OPERATION

Preparation of Procedures and Operation & Maintenance Manuals Training of Personnel and Operators Engineering and Vendor Support presence during commissioning Organization of Operation and Maintenance Services Ensuing Handover Assistance

# OUR RESOURCES

Petropipe Oil and Gas main expertise encompasses Onshore Upstream and Midstream sectors of the Oil & Gas industry. In house experience and capabilities are also extended to some fields of the downstream sector and to offshore projects. Enabled by our exclusive partnerships, we provide our clients with an unrivalled level of engineering excellence, technical proficiency and project management expertise.

## CORE PROJECT MANAGEMENT

Project Management Teams Planning and Schedule Monitoring Cost Control Services Contract Administration Services

#### MULTI-DISCIPLINARY ENGINEERING TEAMS

HSE and Loss Prevention Field engineering and surveyors Process Pipeline Piping Mechanical / Machinery and Packages Instrumentation & Control / Telecommunication F&G Detection and Protection Electrical and Cathodic Protection Civil / Structural / Architectural & HVACI Quality Control

#### PROCUREMENT SET-UP

Qualified Vendors Data Base Project Procurement Coordinators Buyers Internal Quality Control and Inspection Team

## PRODUCTS LIST AND MANUFACTURERS REPRESENTED

PIPING	SIZE	MANUFACTURES
Carbon Steel Seamless Piping	1/4" -24"	Arcellor Mittal, Tenaris, V&M, Interpipe
Carbon Steel Welded Piping	2" -108"	Hyundai RB, Hysco Korea, EEW Germany ,NSSMCT
Carbon Steel SA179 grade boiler tubes	3/8"-1"	Tubos Spain, Podbrezova Poland, Nikotubes
Stainless Steel Seamless Piping	1/4"-12"	Sumitomo Japan, Productos Tubalares
Stainless Steel Welded Piping	1/2"-108"	Butting Germany, Froch Taiwan, Inox Tech, Kuze, BSL France, Sosta Netherlands
Stainless Steel SS316 boiler tubes	3/8"-1"	Sandvik, Ronconi Spa
HDPE Piping	1"-28"	Cosmoplast, Saudi Arabian Pipe Industry
Alloy Pipe (P5, P9, P11)	3/4"-24"	JFE Japan,tubos, Michigan Seamless, V&M

BW FITTINGS	SIZE	MANUFACTURES
Carbon Steel Seamless Fittings	1/4" -24"	BKL Thailand, Erne, Wilhelm Geldbach
Carbon Steel Welded Fittings	>2" -108"	Wilhelm Geldbach Germany
Stainless Steel Seamless Fittings	1/4"-12"	BKL Thailand, SKB, Schulz, Wilhelm Geldbach, TK Korea
Stainless Steel Welded Fittings	>1/2"-108"	Butting, Schulz, Wilhelm Geldbach, BSL, Butting
Alloy Fitting	3/4"-84"	BKL, Cuprosider, Wilhelm Geldbach

FLANGES	SIZE	MANUFACTURES
Carbon Steel A105 and LF2	1/4" -108"	Ulma, KOFFCO, Wilhelm Geldbach, Galperti, Promat, Melesi, Metalfar
Stainless Steel ASTM A182 SS304/SS16L	1/4" -108"	Ulma, KOFFCO, Galperti, Viraj, Wilhelm Maass
Exotic Grade Flanges	1/4"-108"	La Meccanica Padana SRL, Wilhelm Geldbach, Bruck GmBh
Nozzle Flanges	1/2"-84"	Korea Flangeco., Dong-O, Promat BD

SPECTACLES,STUDS	SIZE	MANUFACTURES
Carbon Steel and Stainless Steel	1/4" -108"	LA Meccanica Padana, BD Profile UK
Stud Bolts	1/4" -8"	Triple Fast UK, Asia Bolts, Stud UK

FORGED FITTINGS	SIZE
Reducing Tees, Equal Tees, Unions, Hex Nipples, Concentric Swage Nipples, Elbows	1/4" -4"

OTHER MISCELLENEOS ITEMS	SIZE
Instrumentation (Gauges/Sensors/Valves)	Varied
Power Transmission (Hydraulic Hoses, Fittings, Pneumatic Clutches, Sprockets, Shaft Couplings)	Varied
Production Equipment (Spool Pieces, Skids, Multiplex/API Pumps, Pig Lauchers and Recievers, Fibersglass Pipe and Fittings)	Varied
Valves, Spares, Actuators, Pumps, Compressors, Mixers, Agitators	Varied

#### MANUFACTURES

Delcorte France, Mega Italy, KOFFCO Korea, Bothwel Taiwan

#### MANUFACTURES

ESMA, Kitz Japan, AUDCO, Wise, Alfa

Parker, Swagelok, Hy-lok, DK-lok, Fitok, McMaster

Local Heavy Engineering Firms

Fluoroseal, Niegodzka, Fima, Hayward Gordon, Sharpe Mixers, Aska Corporation



# OUR CERTIFICATES

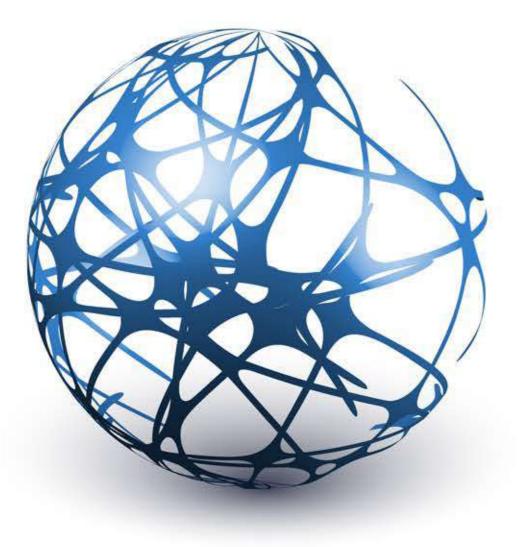
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# **CORPORATE SOCIAL RESPONSIBILITIES**

Petropipe is totally committed to the Corporate Social Responsibility Initiative (CSR), which undertakes the role of "Corporate Citizenship", aligning business value and behavior, balancing between improving and developing the business of the Company as well as improving the quality of life of its workforce, their families, local communities and societies at large. Supporting the UNHCR for their active role within Rohingya for 1.1 million refugees from Myanmar within Bangladesh. We have vowed to donate 2% of our profitability to the people. We have taken a small step towards contributing.





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