

PAYA
SANAT



EPC CONTRACTOR
The Reliable Partner



Over 22 years
of Engineering Experience

WWW.PAYASANATCO.COM

ABOUT COMPANY

Daily development of petrochemical, oil and gas refinery, steel, mine and heavy industries, make new requests, specifically in design, manufacturing and erection of fixed equipments (Tower, Reactor, Pressure Vessel, Heat exchanger, Storage tank and ...), Steel Structure, Material handling system, Dedusting systems and casting parts.

PAYA SANAT ENG.CO established in 2003 based on several years of applying science and experiences in Iran industries.

This company (knowledge base) is ready for EPC Projects in the fields of Oil, Gas, Petrochemical, Steel and mine industries by using proficiency and knowledge of personnel, hardware and software equipments, different fabrication shops, international standards and applying the modern technology of the world.

Achievement of best quality, minimum price and time, reliability and customer satisfaction is essential postulate in PAYA SANAT ENGINEERING company.

PAYA SANAT ENG CO. | THE RELIABLE PARTNER



VISION

Paya Sanat Eng. Co. by using elite engineers, international standards and applying the modern technology of the world, will be recognized as an effective and perfect EPC contractor in the fields of Oil, Gas, Petrochemical, Steel, mine, ... industries.

MISSION

Our mission is to become a leading force in the field of Engineering , Fabrication and Construction. We invest in advanced technology, modern equipment, and skilled individuals to achieve this. By adhering to established systems and effective management practices, We aim to provide products and services that exceed customer expectations and ensure their satisfaction.

ACTIVITY

Design and Fabrication

- Fixed equipment(Tower, Reactor, Pressure Vessels, Heat exchanger ,...)
- Material handling systems(Conveyors, Elevators, Airlift,...)
- Dedusting systems(Bag filter, Scrubber, Duct, Cyclone,...)
- Steel structure and Grating
- Casting and Machining of parts

Construction

- Storage tank (Fixed and Floating Roof)
- Cryogenic Tank
- Utility and Piping
- Civil activity

STANDARDS

ASME

ANSI

API

AWS

ASTM & DIN

ISO

Management, Health, safety & Environmental Certification

We are accredited with ISO 9001, 14001 & 45001 Certification and strictly adhere to their standards.

ISO 9001-2015- Quality Management

ISO 14001-2015- Environmental Management System

ISO 45001-2018- Health & Safety Management

FACTORY OVERVIEW

PAYA SANAT Engineering Co. is Comprised of 36,000 sq . meters of land area having a total of 16 large scale production bays with high tech. equipment's, machinery and Infrastructure. To Ensure high standard of Quality and service consistently we have a dedicated bay exclusively for stainless steel and Duplex Materials. Our facility comprises 16,000 square meters of covered area and an additional 20,000 square meters of open assembly yard.

BAY 1,2	CUTTING, FORMING AND DRILLING
BAY 3	GRATING FABRICATION
BAY 4, 5, 6	PRESSURE VESSEL, HEAT EXCHANGER TOWER AND REACTOR FABRICATION
BAY 7	STAINLESS STEEL MATERIAL FABRICATION
BAY 8, 9, 10	CASTING SHOP
BAY 11, 12	MACHINING SHOP
BAY 13, 14, 15	STEEL STUCTURE FABRICATION
BAY 16	SANDBLAST AND PAINTING

MACHINERY AND EQUIPMENT DETAILS

PAYA SANAT Engineering Co. has a specialized workshop Machinery and Advanced Technology to Elevate Our Work. This empowers us to achieve greater precision and efficiency in all our process.

FABRICATION EQUIPMENT

- HEAVY DUTY ROLLING MACHINE :
 - **Capacity Thickness: 100 mm**
 - **Width: 3500 mm**
- CNC DRILLING MACHINE
- COLD WORK CUTTING MACHINE
- PRESS BRAKE MACHINE
- ELECTRO FORGE WELDING MACHINE
- SAW WELDING MACHINE
- CNC CUTTING MACHINE

CASTING EQUIPMENT

- PWHT FURNACE
- HIGH FREQUENCY INDUCTION FURNACE
 - **Capacity: 2,000kg**
- CENTRIFUGAL CASTING MACHINE

MACHINING EQUIPMENT

- HEAVY LATHE MACHINE (Ø 5,000* 9000 mm Dimensions)
- LATHE MACHINE
- CNC MILLING MACHINE
- 5 AXIS CNC BORING MACHINE (3,500*2,000*2,000 mm Dimensions)
- CNC DRILLING MACHINE

CONSTRUCTION EQUIPMENT

- 8,000 M2 FORM WORK
- 300 TONS SCAFFOLDING MATERIAL
- CONCRETE BATCHING
- FORKLIFT (5, 10, 15 Tons Capacity)
- DIESEL GENERATOR (100, 200, 400, 600 KVA Capacity)
- ERECTION TOOLS

LABORATORY & QUALITY CONTROL

- METAL ANALYSIS SPECTROMETER
- METALLOGRAPHIC MICROSCOPE
- HARDNESS
- ULTRASONIC TEST
- PENETRATION TEST
- MAGNETIC PARTICLE TEST





KHT REACTOR



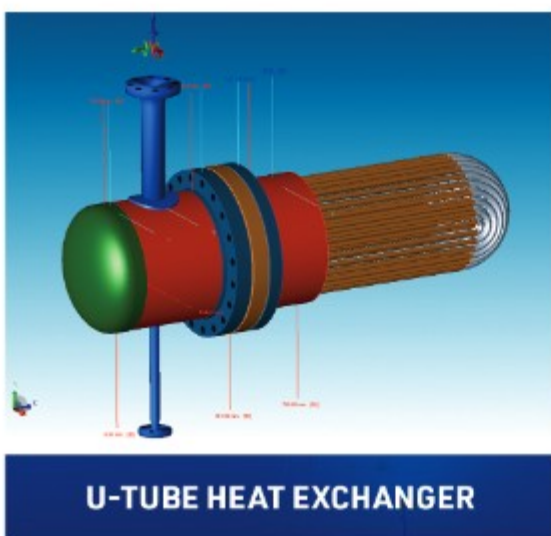
CTR TOWER



VDU TOWER



STACK



PRODUCTS

Steel Structure, Grating and Material Handling



PRODUCTS

Casting and Machining



CENTRIFIUGAL PIPE



WHEEL



DRUM



HEAT TREATMENT FURNACE



PUMP CASING



IMPELLER

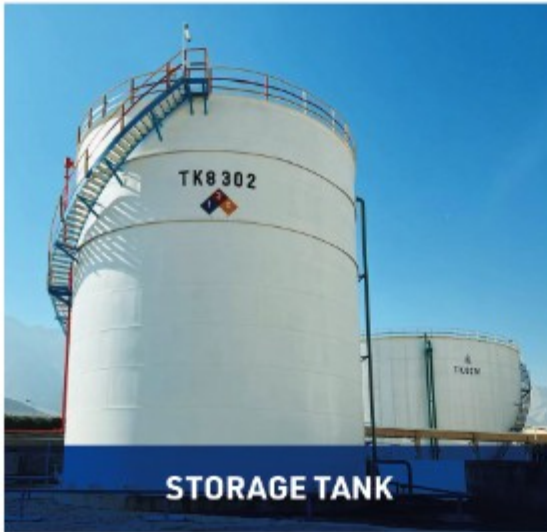


VALVE CASING

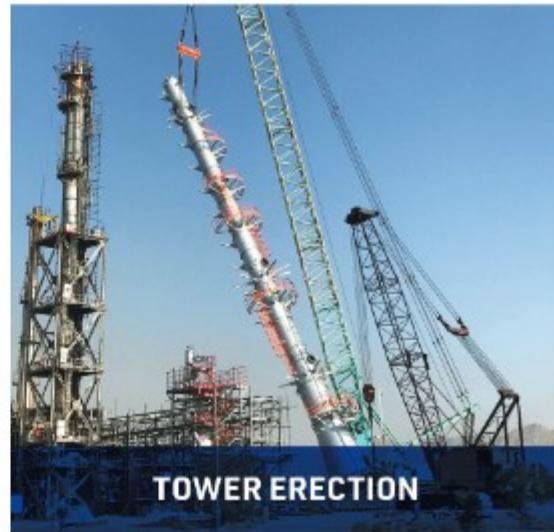


IMPELLER

CONSTRUCTION



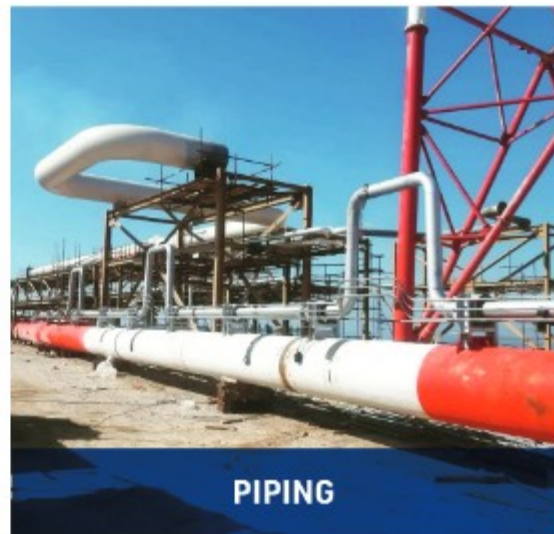
STORAGE TANK



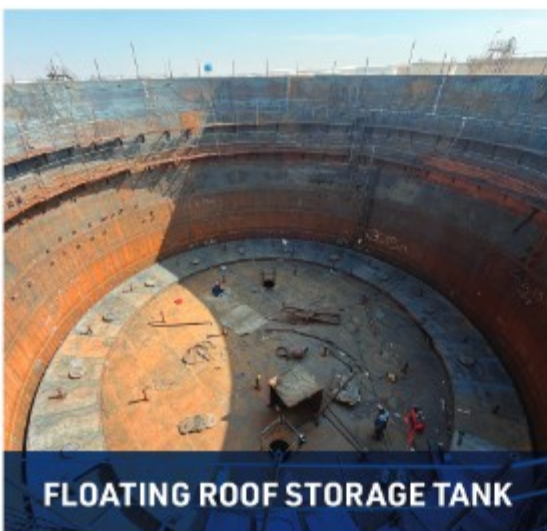
TOWER ERECTION



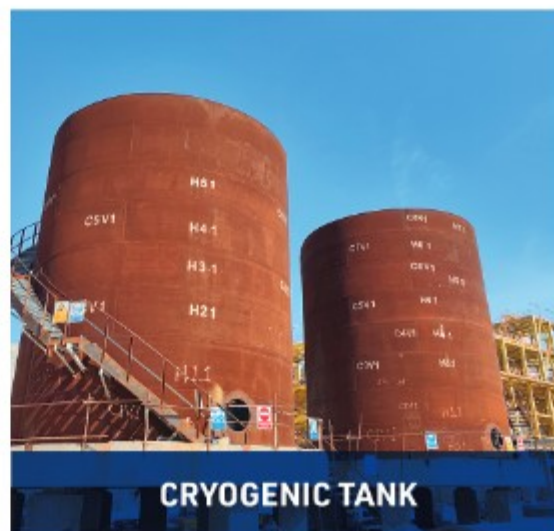
CIVIL ACTIVITY



PIPING



FLOATING ROOF STORAGE TANK



CRYOGENIC TANK

CONSTRUCTION



FLARE



SUBSTATION

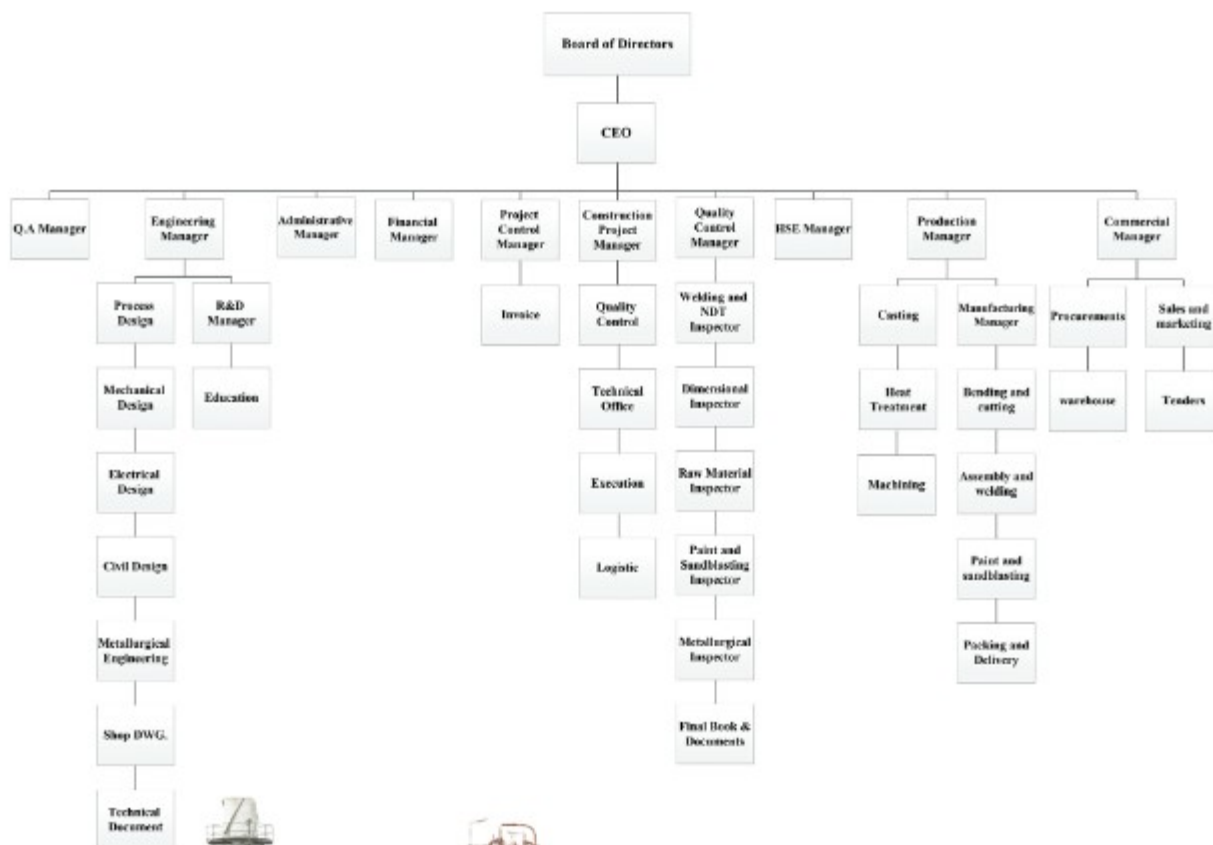


HEAVY EQUIPMENT ERECTION

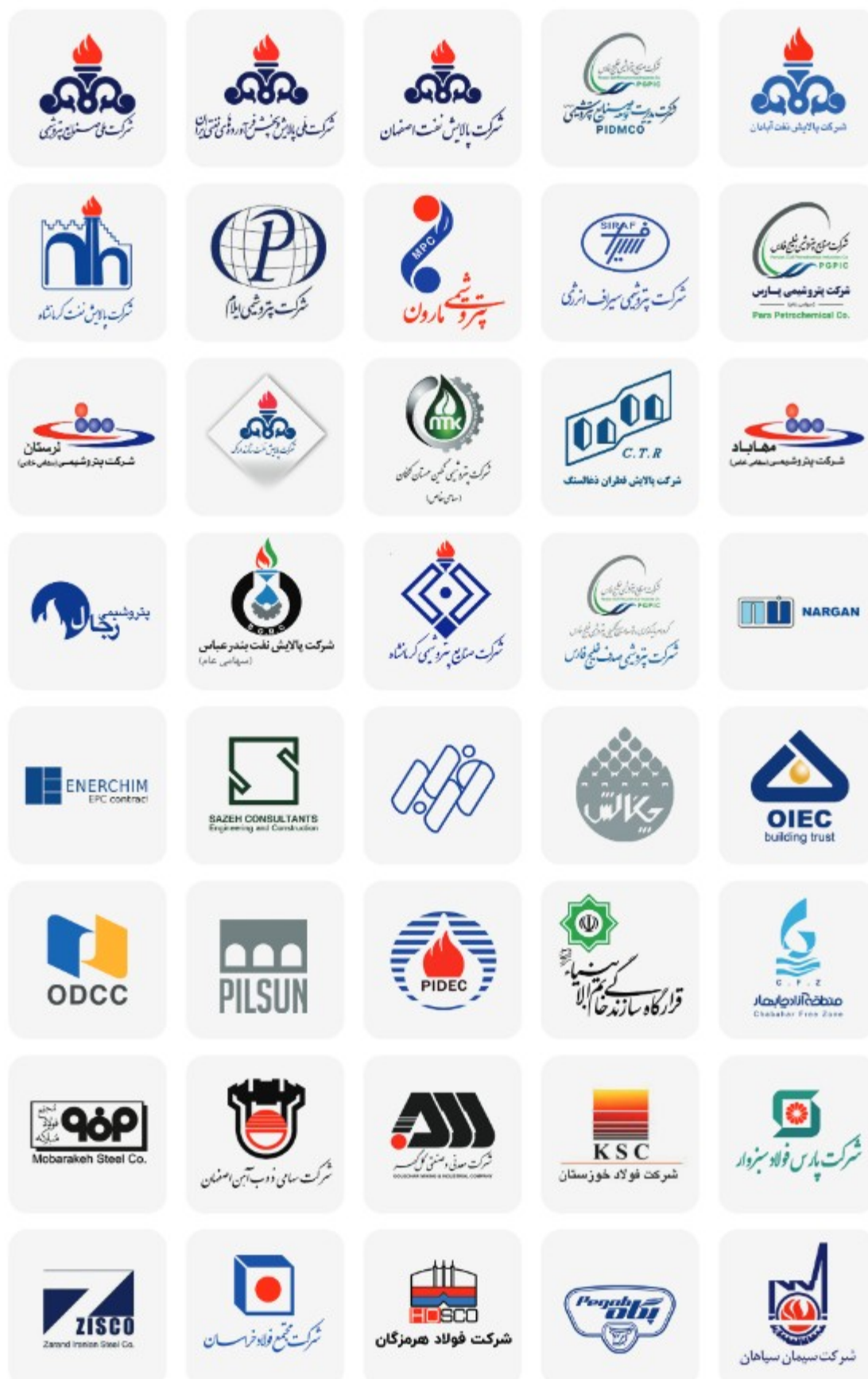


PIPING

ORGANIZATION CHART



CLIENTS



APPROVED VENDOR LIST

Row	Company Title	National ID	Type Of Activity	Description	Product Group
1783	Paya Sanat ENG. CO	10260030154	Manufacturer	1.Pressure Vessel 2.Tower & Reactor 3.Shell & Tube Heat Exchanger 4.Floating & Fixed Roof Storage Tank 5.Cryogenic Tank 6.Steel Structure & Grating 7.Material Handling Equipments	61, 43, 65, 44

Description of Products	
	1.2.1-Drum & Column 1.2.1-Atmospheric Storage Tank 6.1-Steel Structure

Other Companies
<p>Esfahan's Mobarakeh Steel Complex (Code: 28442) Esfahan Steel Co. (Code: 115601) Zarand Iranian Steel Company (ZISCO) Sarcheshmeh Copper Industries (Code: 10260030154) Hormozgan Steel Co (Code: 49434) Khouzestan Steel Company (KSC) Iranian Petroleum Industries Equipment Manufacturers Association (S.I.P.I.E.M)</p>



CERTIFICATES





FACTORY

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Industrial Zone, Isfahan, Iran

0098-31-42366050-3

CENTRAL OFFICE

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Alley, Vahid Avenue, Isfahan, Iran

0098-31-36280334-6

TEHRAN OFFICE

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Square, Tehran, Iran

0098-21-88025844