



Zagros Nash Sepahan

Knowledge-Based Certified by the Vice-Presidency for Science and Technology of the Islamic Republic of IRAN

Engineering , Procurement & Construction Company

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Introduction

Zagros Nasb Sepahan Co.

Knowledge-Based

EPC Contractor in the Oil & Gas Industry

Developer of Cryogenic Storage Tanks for Ultra-Low Temperature Applications

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Established in 2001, Zagros Nasb Sepahan Co. is driven by a commitment to productivity, innovation, and cultural excellence. The company specializes in engineering, procurement, construction, and commissioning (EPCC) in the oil, gas, and petrochemical sectors. Our areas of expertise include the design and manufacture of storage tanks—spherical, double-wall, and ultra-low temperature cryogenic systems. To date, Zagros Nasb Sepahan has successfully completed around 30 industrial projects and has received multiple letters of consent and appreciation from project owners. With a dedicated team of over 40 senior experts, engineers, and technicians, the company is capable of executing complex projects valued up to €285,000,000.

Additionally, Zagros Nasb Sepahan has formed a specialized consortium to undertake offshore platform projects, handling the full scope of EPC contracts. This consortium includes Zagros Nasb Sepahan for construction, installation, and commissioning, and Tissot of France for engineering and material supply.



www.zagrosnash.com



Board of Directors



GholamAli
Motallebi

Chairman of
the Board



Mohammad Ali
Motallebi

Managing Director



Ahmad Motallebi

Executive Director



Iman Motallebi

Project Manager



Peyman Motallebi

Member of
the Board

Company Departments

Engineering

Procurement

Construction

Engineering Services :

With our in-house equipment design expertise, we offer a one-stop capability from design to delivered equipment as stand-alone units or as skid packaged or integrated modular assemblies. This enables external interfaces to be minimized and provides cost-effective FastTrack solutions in the areas of:

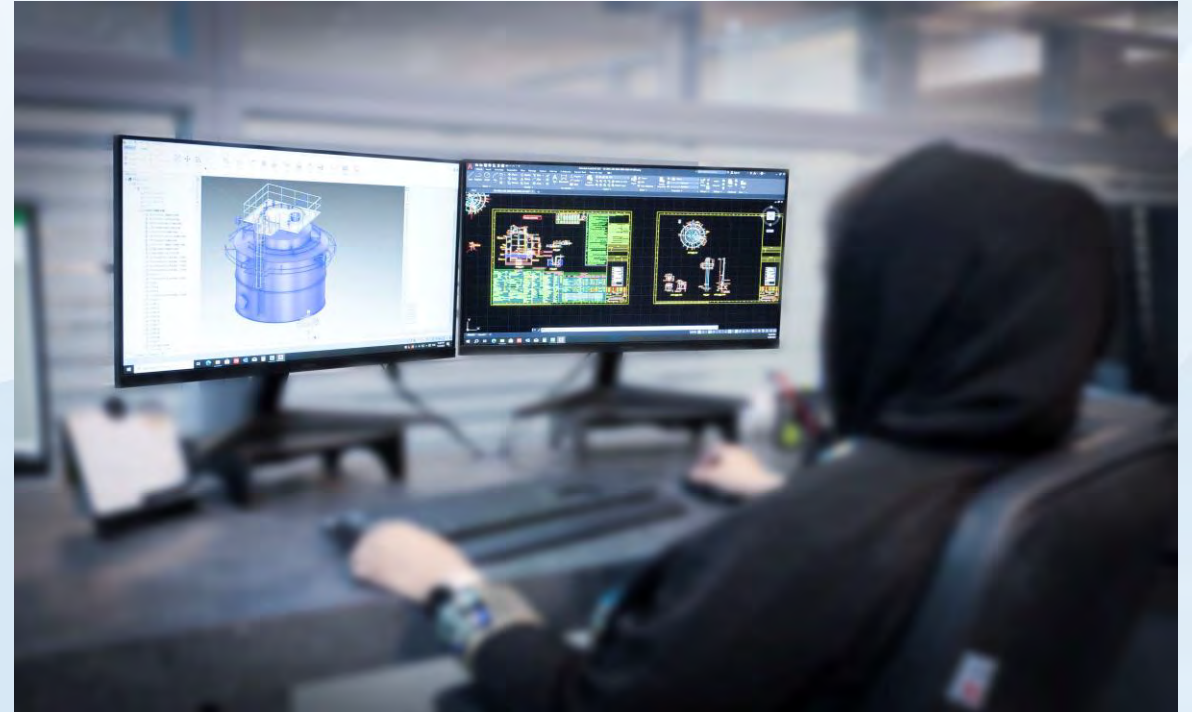
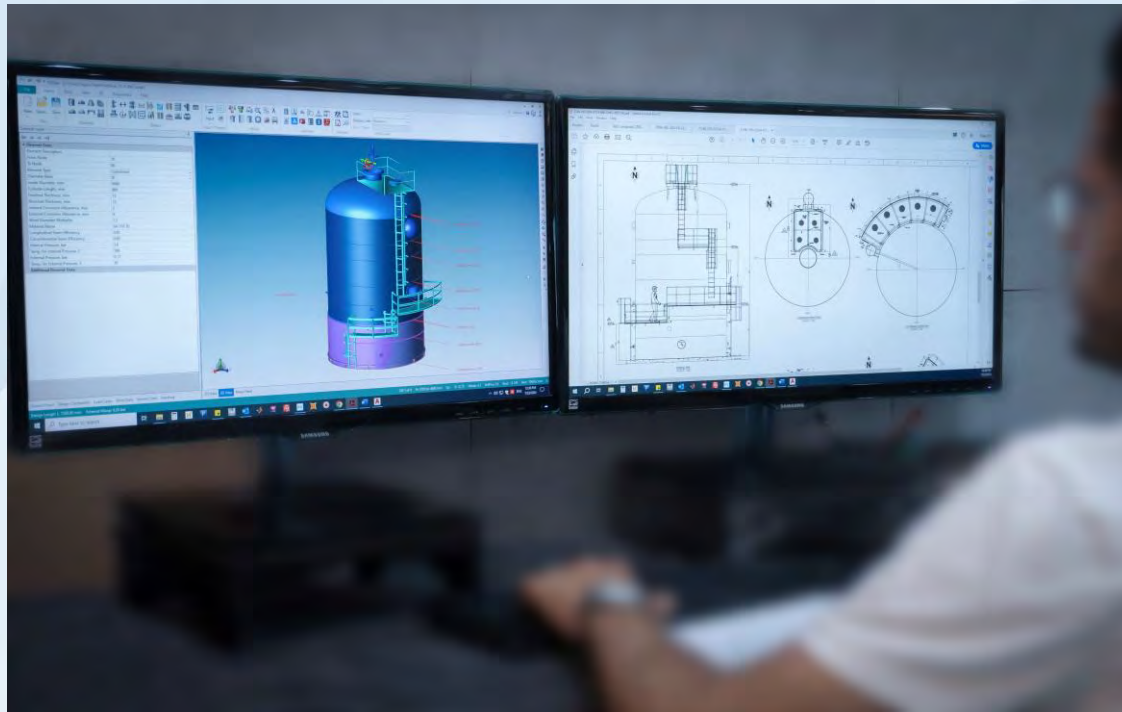
- Tankage area
- Cryogenic system
- Flare area
- Water intake area
- Siloes, hopper area

Utilizing the latest industry standard and in-house software developed over many years of field), ZNS is able to provide engineering expertise in all areas of design including:

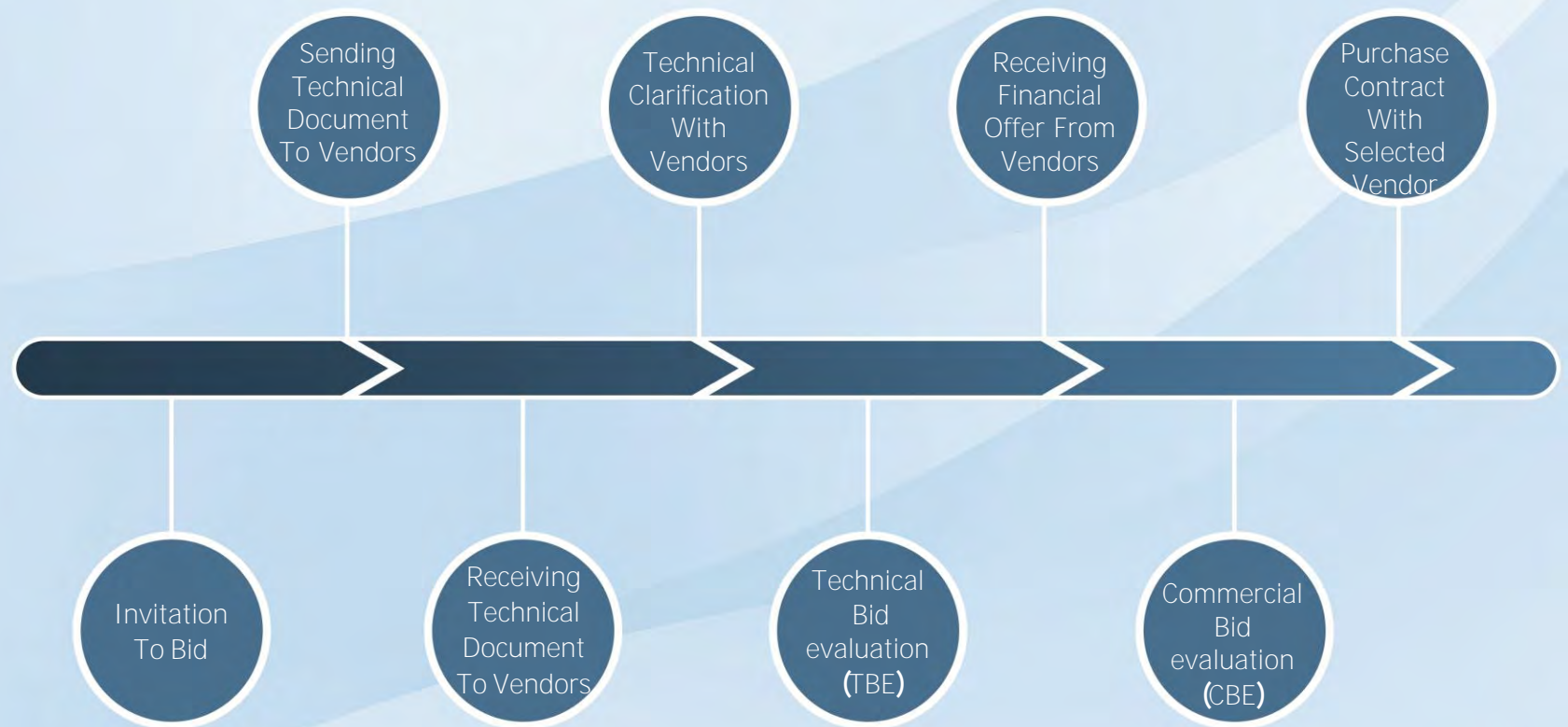
- Material Selection & Corrosion Studies
- Fixed Equipment Mechanical Design
- Mechanical Finite Element Analysis
- 3D Modelling

Obviously, all documents of parts manufactured by ZNS are produced in engineering department moreover ZNS is proud that by establishing the R&D in engineering department, has been able to keep the company up to date and can compensate technological defects.

Engineering



Procurement Process



Procurement

Procurement is a crucial aspect of an EPC contractor's role, involving supplier selection, negotiations, and logistics management. They identify and acquire essential materials, evaluate suppliers based on quality, cost, and delivery, and manage the purchasing process. EPC contractors also select subcontractors through bidding, using a procurement management plan to ensure timely deliveries and maintain construction schedules. This plan includes supply chain management to monitor inventory and avoid disruptions. They negotiate favorable terms with suppliers, manage contracts, and ensure timely material delivery and compliance with quality standards. Effective procurement is vital for project success.



Construction

The Scope of Company's Activities & Services :

- Pre fabrication & manufacturing of Tanks , such as: Cylinder , Spherical and Cryogenic storage tanks
- Manufacturing & Construction of Related Heavy Equipment.
- Construction and Installation of Duct, Structure, Pressure Vessels, Aluminum Silo, Drum, Tower and Flare



Project Categorize

- Double-walled tank
- Spherical tank
- Atmospheric Tank
- Silo
- Vent Stack
- Water intake



Double-walled tank

Description :
Assembly & Installation of
2 Ethylene Double Wall
Storage Tank

Project Name :
Mahshar Special Economic
Zone

Date :
2002

Owner :
Maron Petrochemical



Double-walled tank

Description :

Repair & Reinstallation of Inner Wall of Ethylene Tank

Project Name :

Assaluyeh Special Economic Zone

Date :

2005

Owner :

Ariya Sasol Petrochemical

Description :

Construction & Installation of 2 Storage Tank

Project Name :

Assaluyeh Special Economic Zone

Date :

2005

Owner :

Kavian Petrochemical



Double-walled tank

Description :

Engineering, Procurement and Construction of 2 Double Wall-Cryogenics Tanks

Project Name :

Gachsaran Olefin Plant

Date :
2016

Owner :
Gachsaran Petrochemical Co.



Double-walled tank

Description :
Construction of 2 Double Wall
Storage Tanks

Project Name :
Kangan Petrochemical Plant

Date :
2019

Owner :
Kangan Petrochemical



Double-walled tank

On Going Project

Description :

Engineering ,Procurement,
Construction & Installation
Ethylene Double Wall
Cryogenic Tank

Project Name :

Mahshar Special Economic
Zone

Date :

2024

Owner :

Maron Petrochemical



Double-walled tank

On Going Project

Description :
Engineering
,Procurement,
Construction &
Installation of 4 Hegzan
Double Wall Storage
Tank

Project Name :
Gachsaran HDPE Project

Date :
2024

Owner :
Gachsaran
Petrochemical

Client :
EIED



Spherical Tank

Description :
Construction & Installation
Spherical Tank

Project Name :
Morvarid Petrochemical
Construction of Spherical Tank

Date :
2008

Owner :
Morvarid Petrochemical



Spherical Tank

Description :
Construction & Installation Spherical
Tank

Project Name :
Mahabad Petrochemical Installation
of Spherical Tank

Date :
2011

Owner :
Mahabad Petrochemical



Spherical Tank

Description :
Installation & Welding of 2
Spherical Tank- 20000 Cubic
Meter

Project Name :
Abadan Refinery Spherical Tank

Date :
2015

Owner :
Abadan Refinery



Spherical Tank

Description :
Construction & Erection &
Installation Of 3 Spherical
Tank

Project Name :
Ibnsina Petrochemical
Installation of Spherical Tank

Date :
2016

Owner :
Ibnsina Petrochemical



Atmospheric Tank

Description :
Construction & Installation,
Stainless Steel Tanks

Project Name :
Arvand Petrochemical Construction
& Installation Stainless Steel Tanks

Date :
2004

Owner :
Arvand Petrochemical



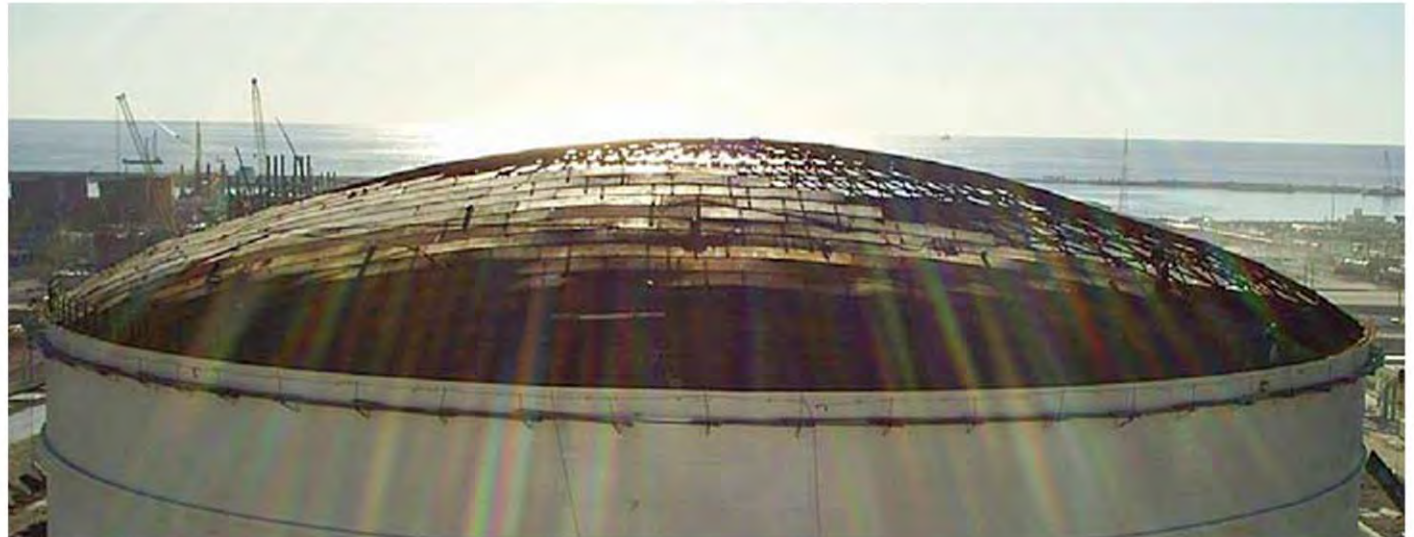
Atmospheric Tank

Description :
Construction & Instruction of
Methanol Tank with capacity
of 64000 cube meter.

Project Name :
Zagros Petrochemical
Construction of Methanol
Tank

Date :
2004

Owner :
Zagros Petrochemical



Atmospheric Tank

Description :
Construction & Instruction of
Tank

Project Name :
Mahabad Petrochemical
Construction & Instruction of
Tank

Date :
2011

Owner :
Mahabad Petrochemical



Atmospheric Tank

Description :

Procurement, Construction & Installation of Water & Gasoline Tank

Project Name :

Kurdistan Petrochemical
Construction & Installation of
Water & Gasoline Tank

Date :

2013

Owner :

Kurdistan Petrochemical



Atmospheric Tank

Description :
Construction & Installation of
2 Atmospheric Stainless Steel
Tank

Project Name :
Kurdistan Petrochemical
Stainless Steel Tank

Date :
2018

Owner :
Kurdistan Petrochemical



Silo

Description :
Construction and Installation of
Aluminum Silo

Project Name :
Kurdistan Petrochemical
Installation of Aluminum Silo

Date :
2013

Owner :
Kurdistan Petrochemical



Silo

Description :
Construction and
Installation of 16
Aluminum Silo and 2
Cylindrical Tank

Project Name :
Mahabad Petrochemical
16 Aluminum Silos and
2 Cylindrical Tank

Date :
2015

Owner :
Mahabad Petrochemical



Silo

Description :
Engineering of Aluminum
Silos

Project Name :
Kangan Petro Refining
Co.
Date :
2024

Owner :
Kangan Petro Refining
Co.



Silo

On Going Project

Description :

Engineering, Procurement,
Construction and Installation of 13
Aluminum Silos

Project Name : Dehloran

Petrochemical

HDPE,LLDPE/HDPE & PP

EPC of 13 Aluminum Silos Project

Date : 2024

Owner :Dehloran Petrochemical EIED

On Going Project

Description :

Engineering, Procurement, Construction
of 12 Aluminum Silos

Project Name :

Dehdasht Petrochemical HDPE

EPC of 12 Aluminum Silos Project

Date : 2024

Owner :Dehdasht Petrochemical
Petro Pars Iran (PPI)



Water intake

Description :
Installation & Welding of
First& Second Floor of Water
Intake

Project Name :
Morvarid Petrochemical
Water Intake

Date :
2015

Owner :
Morvarid Petrochemical



Vent Stack

Description :
Construction & Installation of
Flare

Project Name :
Morvarid Petrochemical
Construction & Installation of
Flare

Date :
2016

Owner :
Morvarid Petrochemical



Factory

Introduction

Equipment

Products

Location



Introduction

Services Of Factory
Manufacturing Fixed
Mechanical Equipment:

1. Production and manufacturing of metal frameworks for oil, gas, and petrochemical industry equipment .
2. Production and manufacturing of metal storage tanks
3. Production and manufacturing of non-spherical pressure vessels, such as drums, silos, and towers
4. Production and manufacturing of spherical metal pressure vessels



Equipment

Equipment and
Machinery Of Fixed
Mechanical Equipment
Manufacturing Factory :

- Crane 50 Ton
- Crane 25 Ton
- Flatbed Crane 10 Ton
- Forklift device
- Bandsaw device
- Drilling Radial
- Pipe & Profile Bender



Equipment

- Beveling Machine
- Plate Rolling Machine
- Radial Arm Drill
- Band Saw Machine



Products

Aluminum Silo:
Engineering,
Procurement, Production,
manufacturing of non-
spherical pressure vessels



Products

Drum:

Engineering,
Procurement,
Production,
manufacturing of
non-spherical pressure
vessels



Products

Tower:

Engineering,
Procurement,
Production,
manufacturing
of
non-spherical
pressure
vessels



Location

Factory Location:

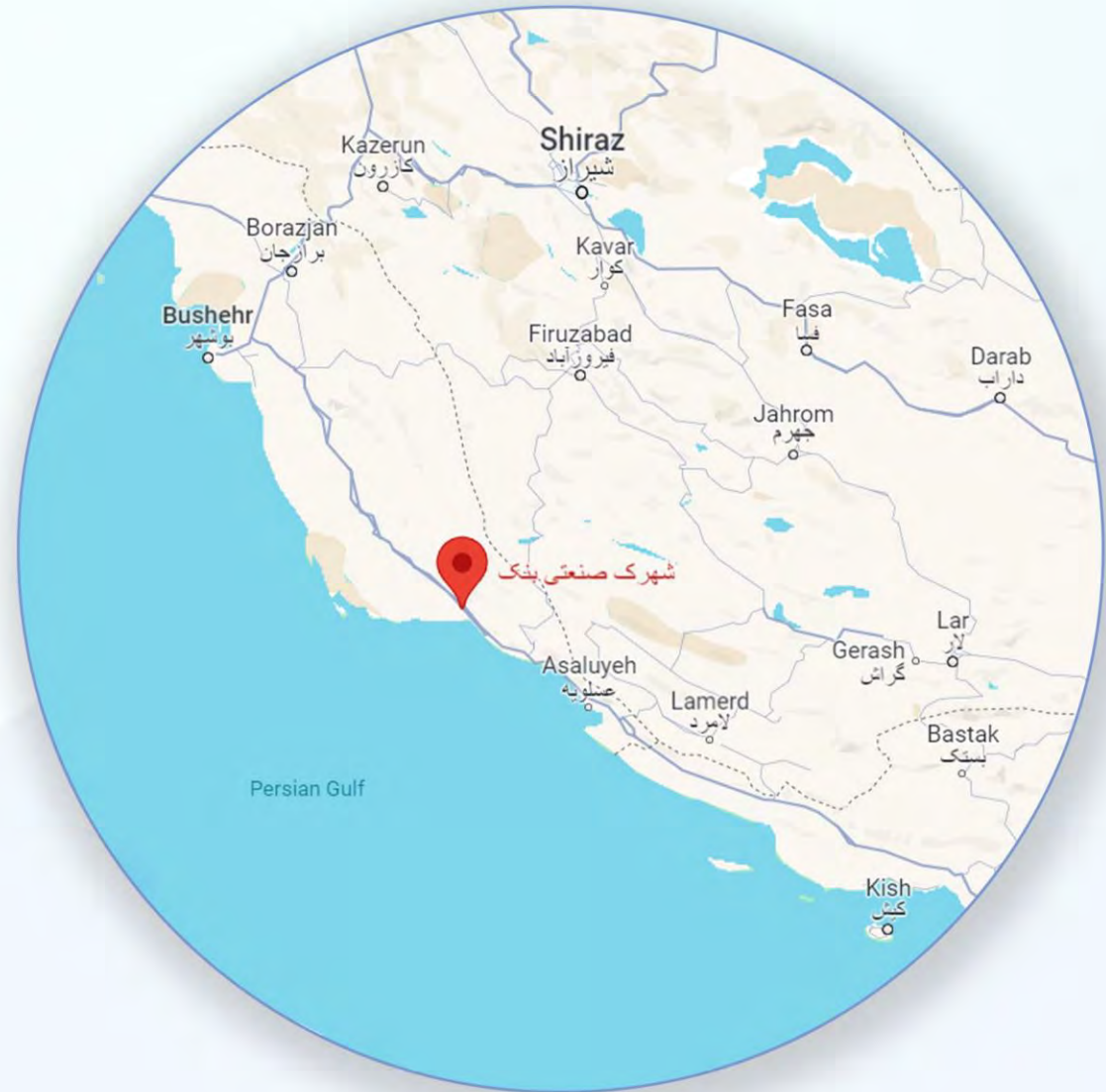
Bushehr Province, Kangan City, Banak
Industrial Zone, Zagros Nasb Sepahan
Fixed Mechanical Equipment
Manufacturing Plant

Email:
Factory@zagrosnash.com

Tel:
077-37216020-1



www.zagrosnash.com



Projects Overview

Engineering, Procurement, Construction and installation
Double-walled ethylene tank : Marun Petrochemical

Engineering, Procurement, Construction, and installation
of Hexane tanks (E.P.C) : Gachsaran Petrochemical

Engineering, Procurement, Construction and installation
2Double-walled ethylene and ethane tanks (E.P.C)
Gachsaran Petrochemical

Engineering, Procurement, Construction and installation
Double-walled tank (E.P.C)
Negin mahestan Petrochemical

Engineering, Procurement, Construction and installation
Flare (E.P.C) . Morvarid Petrochemical

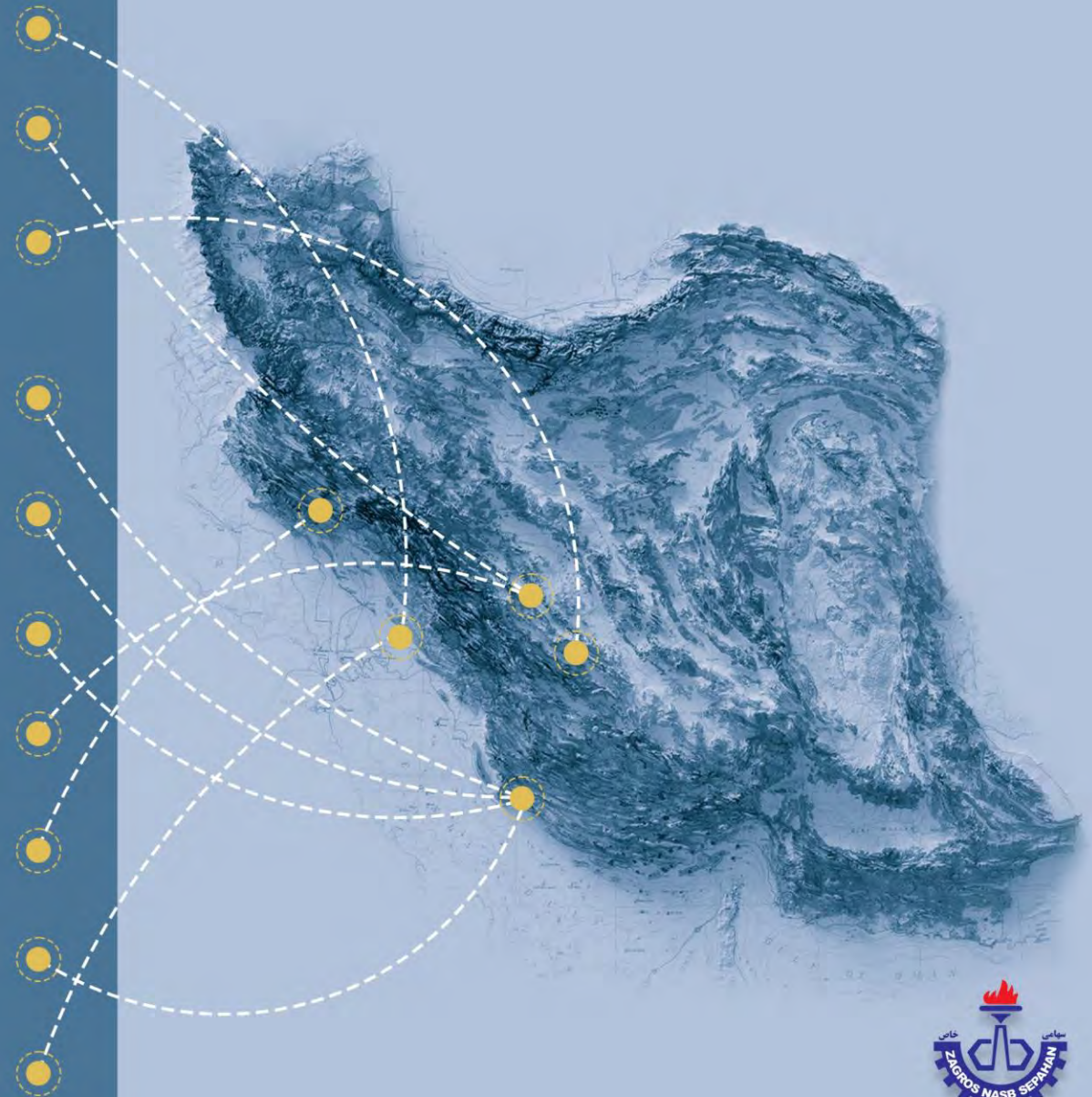
Engineering of Aluminium silos (E)
South Pars : Kangan Petro Refining Co.

Engineering, Procurement, Construction ,Field Erected
12 Storage silos : HDPE Project , Dehdasht Petrochemical

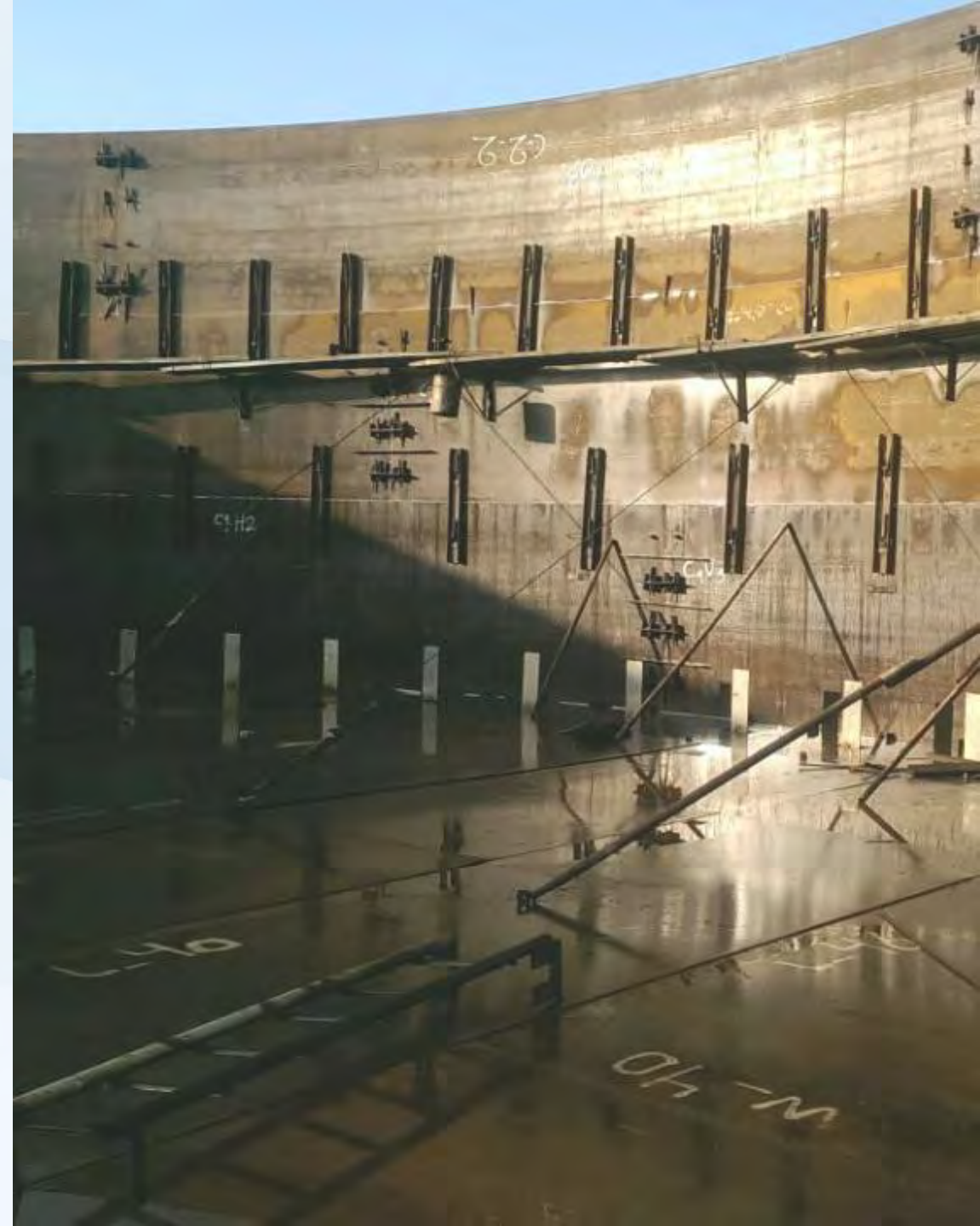
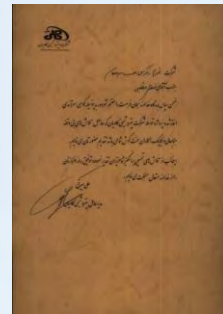
Engineering, Procurement, Construction ,13 Storage silos
HDPE ,LLDPE Project : Dehloran Petrochemical

Engineering, Construction, and installation of drum 8081
Rayan Polymer Co. - Kangan

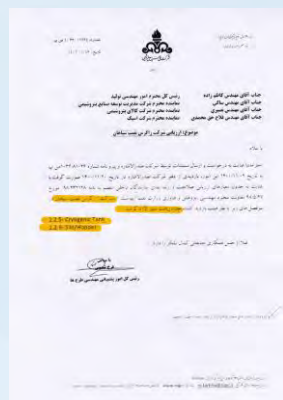
Engineering, Procurement, Construction of towers and
EOEG drums : Marun Petrochemical



Employer Approval



Licenses and Certificates



Clients

Marun Petrochemical

Gachsaran Petrochemical

Dehloran Petrochemical

Dehdasht Petrochemical

Kangan Petro Refining Co.

Hengam Petrochemical

Aria Sasol Polymer Co.

Bo Ali Sina Petrochemical

Nargan Co.

Rayan Polymer Co.

EIED

NDEC

Petro pars iran Co. (PPI)

Morvarid Petrochemical

Mahabad Petrochemical

Kavian Petrochemical



Our Mission

Zagros Nasb Sepahan Engineering Company combines technical expertise and innovation to design, construct, install, and commission a variety of storage tanks and fixed mechanical equipment. Our focus includes specialized storage tanks such as cryogenic and pressure vessels, aluminum silos, reactors, flares, and other essential equipment for the oil, gas, and petrochemical industries. By leveraging advanced technologies and skilled human resources, and through collaboration with reputable international companies, our goal is to enhance customer satisfaction and create sustainable value for all stakeholders.

Our Vision

Zagros Nasb Sepahan Engineering Company embraces a dynamic and flexible management approach, continuously striving to develop effective and innovative strategies for both domestic and international EPC projects through precise planning, ongoing supervision, and analytical evaluations. Our commitment to global standards and continuous innovation ensures that we remain a leading and prominent company among our peers.

