



**MAT TRADING LLC**  
**Reference List 2025**



# Storage Tanks

## 1. Storage Tanks:

### 1.1. Establishment 6 set of Spherical Tanks

<b>Client:</b>	Abadan Oil Refining Co.
<b>Location:</b>	Abadan
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	2 x 3,000 m <sup>3</sup> spherical tanks, 17.5 m diameter, 650 MT/each weight, 70 mm thickness and 22 bar working pressure 4 x 1,000 m <sup>3</sup> spherical tanks, 12.5 m diameter, 250 MT/ each weight, 37 mm thickness and 15 bar working pressure.
<b>STATUS:</b>	Live project



### 1.2. Construction, PRE-Commissioning and Commissioning for 1,620,000 BBL Storage Tanks

<b>Client:</b>	Petro Omid Asia (POA)
<b>Location:</b>	Jask
<b>Duration:</b>	12Months
<b>Delivery Method:</b>	C
<b>Description:</b>	Manufacturing, installation and delivery of 4*500.000 BBL Floating Roof Storage Tanks
<b>STATUS:</b>	Live project



### 1.3. Engineering, Procurement, Construction, PRE-Commissioning and Commissioning for 11 Storage Tanks

<b>Client:</b>	Pishgaman Siraf Development Refining Co. (PSDR)
<b>Location:</b>	Assaluyeh (Siraf Province)
<b>Duration:</b>	12 Months
<b>Delivery Method:</b>	EPCC
<b>Description:</b>	Supply all Material and Manufacturing, installation and delivery of 11 Heavy and Light Naphtha & Gas Condensate Feed Storage Tanks, Fixed and Floating roof
<b>STATUS:</b>	Live project



### 1.4. Engineering, Procurement, Construction, PRE-Commissioning and Commissioning for 1,620,000 BBL Storage Tanks

<b>Client:</b>	Qeshm Oil Investment Company (QOIC)
<b>Location:</b>	Gheshm Island
<b>Duration:</b>	11 Months
<b>Delivery Method:</b>	EPCC
<b>Description:</b>	Supply all Material and Manufacturing, installation and delivery of 2*540000 BBL and 2*270000 BBL Floating Roof Storage Tanks.
<b>STATUS:</b>	Live project





### 1.5. 5,000 MTPD SIRAF Methanol Plant Storage Tanks and pipe Racks EPC project

<b>Client:</b>	Siraf Energy Petrochemical
<b>Location:</b>	Dayyer Port
<b>Duration:</b>	18 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	Design, Engineering, Fabrication, Testing, Packing, Marking and Forwarding of Storage Tanks material & Civil works.
<b>STATUS:</b>	Delivered (2019)



### 1.6. Set Of Storage Tanks

<b>Client:</b>	Iran chemical industries investment
<b>Location:</b>	Isfahan
<b>Duration:</b>	18 months
<b>Delivery Method:</b>	PC
<b>Description:</b>	Supply all substances and materials and manufacturing, installation and delivery of 6 storage tanks.
<b>STATUS:</b>	Delivered (2012)



### 1.7. Gas Condensate and Atmospheric Storage Tank (Phase19)

<b>Client:</b>	Petropars Co.
<b>Location:</b>	Assaluyeh
<b>Duration:</b>	49 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	Management & supervision, study & executing all required design works, supply of materials, equipment, facilities, inspection & test, ....
<b>STATUS:</b>	Delivered (2011)



### 1.8. Atmospheric Storage Tanks Of Isfahan Refinery Development Plant

<b>Client:</b>	Mapna
<b>Location:</b>	Isfahan
<b>Duration:</b>	25 months
<b>Delivery Method:</b>	PC
<b>Description:</b>	Supply all substances and materials and manufacturing, installation and delivery of cylindrical tanks.
<b>STATUS:</b>	Delivered (2009)



### 1.9. Establishment of 29 Tank Farm

<b>Client:</b>	Persian Gulf Star Oil Co. (PGSCO)
<b>Location:</b>	Bandar Abbas (Hormozgan Province)
<b>Duration:</b>	25 months
<b>Delivery Method:</b>	EPCC
<b>Contract value:</b>	65 million EUR
<b>Description:</b>	29 x 3,032 ~ 101,478 m <sup>3</sup> fuel storage tanks, fixed dome and floating roofs, 14.6 m height, 18.5 ~ 94 m diameter, 630 ~ 10,200 MT weight and 27,000 MT total weight
<b>STATUS:</b>	Delivered (2008)



### 1.10. Establishment of Crude Oil Storage Tanks

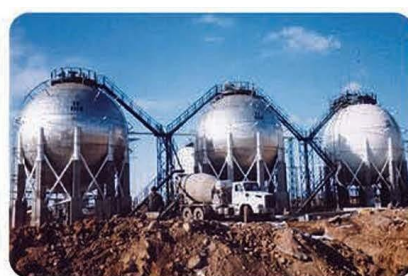
<b>Client:</b>	Tehran Oil Refinery Co.
<b>Location:</b>	Tehran (Tehran Province)
<b>Duration:</b>	18 months
<b>Delivery Method:</b>	EPCC
<b>Contract value:</b>	65 million EUR
<b>Description:</b>	2 x 500,000 BBL fuel storage tanks, fixed roof, 14.6m height, 83.3 m diameter and 2,000 MT weight/each.
<b>STATUS:</b>	Delivered (2003)





### 1.11. Establishment of Pressurized Spherical Tanks

<b>Client:</b>	Tabriz Petrochemical Company
<b>Location:</b>	Tabriz (East Azerbaijan Province)
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	3 x 1,000 m <sup>3</sup> Spherical tanks, 13 m diameter, 140 MT /each I weight, 18 ~ 25 mm thickness and 7.5 bar working pressure.
<b>STATUS:</b>	Delivered (2001)



### 1.12. Establishment of Crude Oil Storage Tanks

<b>Client:</b>	Iranian Offshore Oil Co. (IOOC)
<b>Location:</b>	Siri Island
<b>Duration:</b>	20 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	2 x 500,000 BBL crude oil storage tanks, floating roof, 13 m height, 41 m diameter and 5,500 MT total weight
<b>STATUS:</b>	Delivered (2001)







# **Petrochemical And Refinery**

## 2. Petrochemical and refinery

### 2.1. Iran Chemical Industries Investment Co. {ICIIC} Development Plant {L.A.B}

<b>Client:</b>	Iran Chemical Industries Investment Co. (ICIIC)
<b>Location:</b>	Shahin Shahr (Isfahan province)
<b>Duration:</b>	12 months
<b>Delivery Method:</b>	PC
<b>Description:</b>	Equipment Foundation, Control Room and Substation, Structure and Pipe Rack
<b>STATUS:</b>	Live project



### 2.2. Interconnecting Utilities and Offsite of /V\OKRAN Petrochemical Complex-Stage 1

<b>Client:</b>	Mokran -Ab Niroo
<b>Location:</b>	Chabahar (Sistan and Baluchestan Province)
<b>Duration:</b>	20 months
<b>Delivery Method:</b>	EPC
<b>Description:</b>	Basic Engineering Endorsement, Detail Engineering, Procurement, Construction, Precor missioning and commissioning of Interconnecting Utility lines and offsite of Mokran Petrochemical Complex.
<b>STATUS:</b>	Live project



### 2.3. Oxygen Production Unit

<b>Client:</b>	Khorasan Steel Complex
<b>Location:</b>	Neyshabur (Khorasan province)
<b>Duration:</b>	12 months
<b>Delivery Method:</b>	EPCM (Canada)
<b>Technology:</b>	C JV with Fortune (China)
<b>Description:</b>	The project includes installation and commissioning of all equipment of a 48, 00Nm <sup>3</sup> / hr oxygen plant including a 40m cold box.
<b>STATUS:</b>	Delivered (2015)



### 2.4. Kermanshah Bioethanol Production Plant Project

<b>Client:</b>	Zagros Green Fuel Development Company
<b>Location:</b>	Kermanshah province
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPC
<b>Contract value</b>	54 million EUR
<b>Description:</b>	Zagros Green Fuel Development Company is to build a green field facility for Ethanol production located in Kermanshah province in Iran.
<b>STATUS:</b>	Delivered (2015)





## 2.5. Air-Separation Unit (ASU)

<b>Client:</b>	Arvand Petrochemical
<b>Location:</b>	Bandar Imam (Khuzestan Province)
<b>Duration:</b>	22 months
<b>Delivery Method:</b>	EPCM (Canada)
<b>Technology:</b>	EPC JV with Fortune (China)
<b>Description:</b>	Supplementary Design, Procurement of Building Material, Installation of Two Cryogenic Air Separation Plant. {7500 Nm <sup>3</sup> /h GOX & 7500 Nm <sup>3</sup> /h GAN}
<b>STATUS:</b>	Delivered (2011)



## 2.6. Establishment of Sea Water Intake Unit of LNG Refinery

<b>Client:</b>	Iran LNG Company
<b>Location:</b>	Assaluyeh (Bushehr Province)
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPCC
<b>Technology:</b>	EPCM (Canada)
<b>Contract value</b>	15 million EUR
<b>Description:</b>	Offshore intake headers, submarine intake pipeline, onshore pumping basin 134,000 m <sup>3</sup> /hr flow rate, sluice gates, bar screens, band screens, inlet & outlet stop logs, inlet& outlet guidance sets, trash racking machine and cranes.
<b>STATUS:</b>	Delivered (2010)



## 2.7. Establishment of Open-Loop Cooling Water System of Steel Production Plant

<b>Client:</b>	Khoozestan Steel Company (Ab-zamzam-1)
<b>Location:</b>	Ahwaz (Khuzestan Province)
<b>Duration:</b>	18 months
<b>Delivery Method:</b>	EPC
<b>Technology:</b>	EPCM (Canada)
<b>Contract value</b>	6 million EUR
<b>Description:</b>	Cooling water system, Water distribution network, Pump house, MCC house, Diesel generator house, access road, contaminated cooling tower 2200 m <sup>3</sup> /hr, clarifiers & feed chamber 3200 m <sup>3</sup> /hr, under flow pump access tunnel & Chemical room, sedimentation basin, pipe racks, trenches, mechanical, electrical, instruments and civil works.
<b>STATUS:</b>	Delivered (2010)



## 2.8. Establishment of Common Facilities of Damavand Power Plant

<b>Client:</b>	Iran Power Development Company (IPDC)
<b>Location:</b>	Damavand (Tehran Province)
<b>Duration:</b>	12 months
<b>Delivery Method:</b>	PC
<b>Description:</b>	5 fuel storage tanks, fire water pump station, auxiliary boiler, underground fire water tank, foundations of equipment, piping, pit condense, pipe & cable trench, oil & water separation basin, access road, fire protection system, earthing, electrical, instrument and mechanical equipment
<b>STATUS:</b>	Delivered (2009)



## 2.9. Flash Smelting Furnace

<b>Client:</b>	National Iranian Copper Industries Company (NICICO)
<b>Location:</b>	Sarcheshmeh-Rafsanjan (Kerman Province)
<b>Duration:</b>	42 months
<b>Delivery Method:</b>	EPC
<b>Contract value</b>	182 million EUR
<b>Description:</b>	Construction works including site fabrication, construction of industrial and nonindustrial building and civil works
<b>STATUS:</b>	Delivered (2009)





## 2.10. Establishment of Copper Refinery of Khatoon Abad

<b>Client:</b>	National Iranian Copper Industries Company (NICICO)
<b>Location:</b>	Khatoon Abad (Kerman Province)
<b>Duration:</b>	30 months
<b>Delivery Method:</b>	EPCF
<b>Technology:</b>	EPCM (Canada)
<b>Contract value</b>	95 million EUR
<b>Description:</b>	A copper refinery as supplementary of existing Sarcheshmeh Copper Complex with production capacity of 200,000 MT/day including cathode blanks, cathode washing & stripping system, anode preparation system, anode scrap wash system, transformer rectifier, copper bus bar system, tankhouse crane, electrolytic cells, cell-top hardware, electrolyte filters, electrolyte, heat exchangers, polishing filters, process tanks, process pumps and process valves
<b>STATUS:</b>	Delivered (2009)



### 2.11. Establishment of Bibi Hakimeh-1 Desalting Unit

<b>Client:</b>	National Iranian South Oil Company (NISOC)
<b>Location:</b>	Bibi Hakimeh Industrial Zone (Bushehr Province)
<b>Duration:</b>	36 months
<b>Delivery Method:</b>	EPC, JV WITH TEHRAN BERKLI
<b>Contract value</b>	25 million EUR
<b>Description:</b>	Desalting of 55,000 bpd crude oil including three phase gas separators, heat exchangers, pump stations, oil pre-heaters, oil desalting & dehydration unit, waste water treatment unit, 86 bag water injection unit, 40 km water transfer pipeline 6" and 750 m oil transfer pipeline 12"
<b>STATUS:</b>	Delivered (2008)



### 2.12. Establishment of Closed-loop Cooling Water and Water Treatment System

<b>Client:</b>	Abadan Oil Refining Company (AORC)
<b>Location:</b>	Abadan (Khuzestan Province)
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPCC, consortium with Omrab company
<b>Technology:</b>	EPCM (Canada)
<b>Contract value</b>	20 million EUR
<b>Description:</b>	36,000 m <sup>3</sup> /hr cooling tower, water intake equipment, water distribution network, pretreatment system, chemical dosing station, surface condenser, reverse osmosis WTP, clarifiers, storage tanks and ancillaries, firefighting system and HP steam transfer line.
<b>STATUS:</b>	Delivered (2008)



### 2.13. Establishment of Oxygen Production Unit of Copper Production Plant

<b>Client:</b>	National Iranian Copper Industries Company (NICICO)
<b>Location:</b>	Rafsanjan (Kerman Province)
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPCC, JV with SIAD Macchine (Italy)
<b>Technology:</b>	EPCM (Canada)
<b>Description:</b>	16.000 Nm <sup>3</sup> /hr capacity, 95% oxygen purity
<b>STATUS:</b>	Delivered (2008)

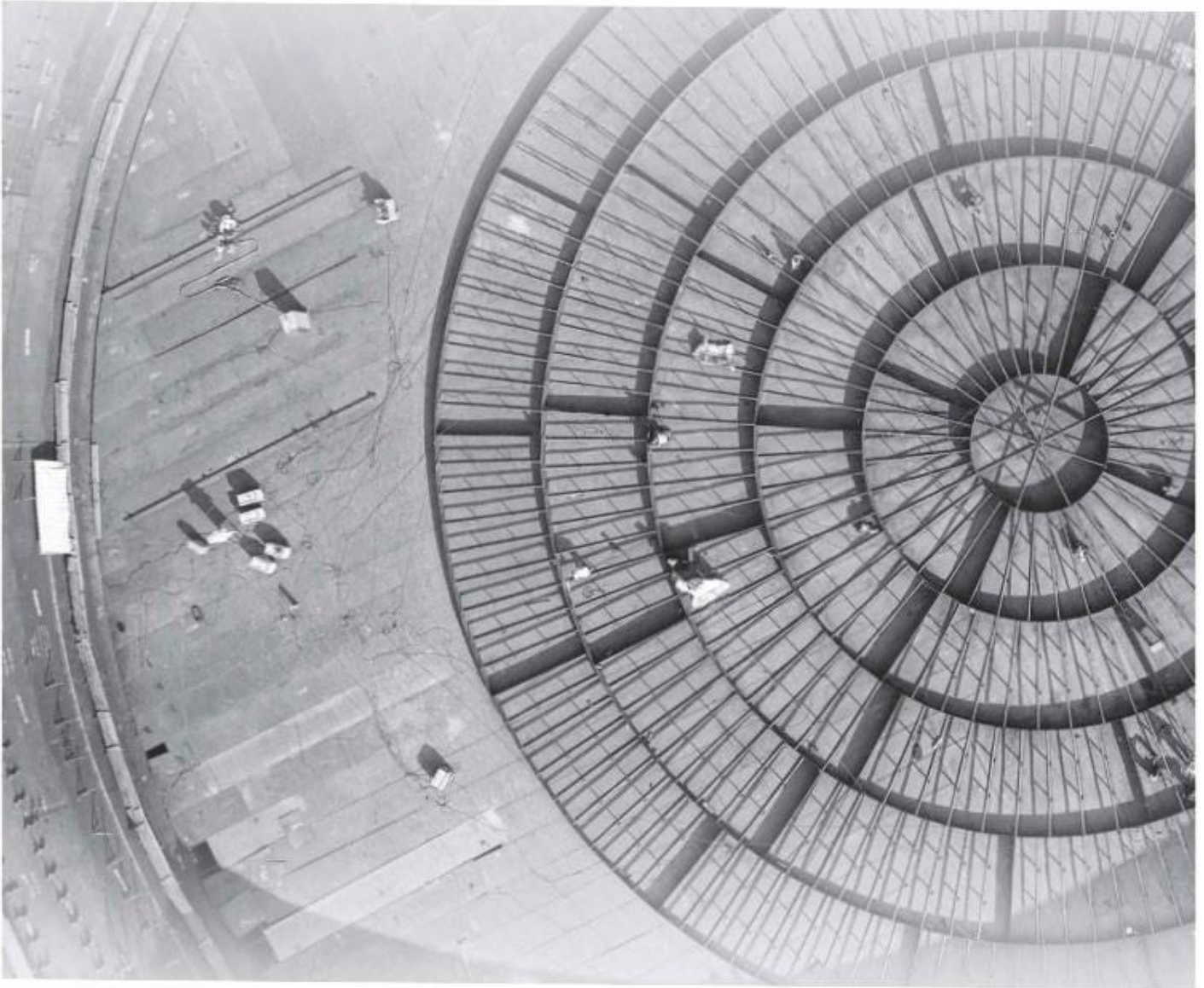




## 2.14. Establishment of Extension Unit of Carbon Black Production Plant

<b>Client:</b>	<b>Pars Carbon Black Company</b>
<b>Location:</b>	Saveh (Markazi Province)
<b>Duration:</b>	24 months
<b>Delivery Method:</b>	EPCC
<b>Description:</b>	16.000 MT/y production capacity of soft and hard grade carbon, feed grade unit, soft & hard grade reactors, collection aa7 separation units, granulation unit, storage & silo units, Packing & loading unit, water recycling system, Vacuum cleaning system and utilities.
<b>STATUS:</b>	Delivered (2003)





# Equipment

### 3. Equipment

#### 3.1. LAB-SEFID-I Desalting Plant (Indirect Crude oil Heater)

<b>End User:</b>	<b>NISOC</b>
<b>Client:</b>	Tasdid
<b>Location:</b>	Khuzestan Province
<b>Fire Box Rating:</b>	2×7,513 KBtu/hr
<b>Material:</b>	SA-516.Gr70
<b>Status:</b>	Completed 2011



#### 3.2. Bibi Hakimeh-I Desalting plant (Indirect Crude oil Heater)

<b>End User:</b>	<b>NISOC</b>
<b>Client:</b>	NISOC
<b>Location:</b>	Khuzestan Province
<b>Fire Box Rating:</b>	2×7,500 KBtu/hr
<b>Material:</b>	SA-516.Gr70
<b>Status:</b>	Completed 2018



#### 3.3. South Azadegan Oil Plant (Indirect Fired Heater)

<b>End User:</b>	<b>PEDEC</b>
<b>Client:</b>	Petrotechna
<b>Location:</b>	Khuzestan Province
<b>Fire Box Rating:</b>	6×275 KBtu/hr
<b>Material:</b>	SA-516.Gr70
<b>Status:</b>	Completed 2019





### 3.4. Bibi Hakimeh-I Desalter (Desalting & Dehydration Package)

<b>End User:</b>	NISOC
<b>Client:</b>	NISOC
<b>Location:</b>	Khuzestan Province
<b>Weight:</b>	310 MT
<b>Material:</b>	SA-516.Gr70/SA-304L
<b>Status:</b>	Completed 2018



### 3.5. Design, Procurement, and Construction of 63 Equipment of Persian Gulf Star Refinery

<b>End User:</b>	Persian Gulf Star Oil Co. (PGSCO)
<b>Location</b>	Bandar Abbas
<b>Duration:</b>	52 months
<b>Delivery Method:</b>	EPC
<b>Contract value:</b>	14 million Euro
<b>Description:</b>	Design, Fabrication and construction of pressure vessels Towers and Heat Exchanger
<b>Status:</b>	Delivered 2014



### 3.6. Designing and supplying of 19 High Pressure Heat Exchanger for Isomax Unit

<b>End User:</b>	Tehran Oil Refining Co.
<b>Location</b>	Tehran
<b>Duration:</b>	18 months
<b>Delivery Method:</b>	EPC
<b>Contract value:</b>	14 million Euro
<b>Description:</b>	Design and Fabrication of 19 high pressure Heat Exchanger for North and South Isomax unit
<b>Status:</b>	Delivered 2012



### 3.7. Designing and Fabricating of Distillation Tower (Distillation Tower)

<b>End User:</b>	Amirkabir Petrochemical Co. (Mahshahr)
<b>Client:</b>	A-K PC
<b>Dimension:</b>	56,000×3,500×60 mm and 89,000×4,400×73 mm ( $L*OD*Thk (Max)$ )
<b>Material:</b>	SS 316L
<b>Duration:</b>	18 months
<b>QTY:</b>	2
<b>Weight:</b>	898 MT
<b>Description:</b>	Design and Fabrication of Distillation tower
<b>Status:</b>	Delivered 2002



### 3.8. Assaluyeh Urea and Ammonia Petrochemical Plant (LDE Tower)

<b>End User:</b>	Assaluyeh Urea & Ammonia Petrochemical Plant Pardis Petrochemical Co (PPC)
<b>Client:</b>	PIDEC (Assaluyeh)
<b>Dimension:</b>	54,000×5,300×74 mm and 74,000×6,200×45 mm ( <b>L*OD*Thk (Max))</b> )
<b>Material:</b>	C.S + SS Cladded
<b>QTY:</b>	6
<b>Weight:</b>	1200 MT
<b>Description:</b>	SA 516 Gr.70N + 3 mm SS 304 Cladded
<b>Status:</b>	completed 2003



### 3.9. LED Towers, Drums and Reactors for Urea-Ammonia-1 (LED Tower)

<b>Client:</b>	Petrochemical Ind. Design & Eng. Company (PIDEC)
<b>Location:</b>	Assaluyeh
<b>QTY:</b>	18 (6 towers, 4 reactors & 8 drums)
<b>Weight:</b>	2200 MT
<b>T-2001 Description</b>	501 MT, 57 m length, 5.2 m dia, 48-47 mm thk, low alloy steel material
<b>T-2002 Description</b>	300 MT, 70 m length, 3-6 m dia, 13-54 mm thk, clad material
<b>Status:</b>	completed 2006





### 3.10.Kermanshah Urea-Ammonia Petrochemical (Urea-Ammonia Tower)

<b>End User:</b>	Kermanshah Urea-Ammonia Petrochemical (Razi Petrochemical Complex) (RPC)
<b>Client:</b>	Namavaran
<b>Location:</b>	Khuzestan Province
<b>Weight:</b>	950 MT
<b>Material:</b>	A 516 Gr70
<b>QTY:</b>	4
<b>Status:</b>	Completed 2006



### 3.11.Zagros Methanol Petrochemical (Tower)

<b>End User:</b>	Zagros Petrochemical Co (ZPC)
<b>Client:</b>	PIDEC
<b>Weight:</b>	750 MT
<b>Material:</b>	A 516 Gr70
<b>QTY:</b>	3
<b>Status:</b>	Completed 2008



### 3.12. Kaveh Methanol Petrochemical (Tower)

<b>End User:</b>	Kaveh Methanol Petrochemical
<b>Client:</b>	PIDEC
<b>Max Diameter:</b>	8,200 mm
<b>Max Length:</b>	84,000 mm
<b>Max Thk:</b>	90 + 3 mm clad S.S
<b>Weight:</b>	2,000 MT
<b>Material:</b>	A 516 & SA-240-304L
<b>QTY:</b>	5
<b>Status:</b>	Completed 2011



### 3.13. Isfahan Coal-Tar Refinery (Distillation Tower)

<b>End User:</b>	Coal-Tar Refinery Co. (CTRC)
<b>Client:</b>	<b>CTRC</b>
<b>Dimension: (L*OD*T)</b>	54,000×2,200×30 mm
<b>Type:</b>	Condensate tower
<b>Weight:</b>	70 MT
<b>Material:</b>	SS 304L
<b>QTY:</b>	1
<b>Others:</b>	105 trays, full external coil, top S.S. heat exchanger, included steel structure and foundation
<b>Status:</b>	Completed 2011



### 3.14. Urea-Ammonia Petrochemical (LED Tower)

<b>End User:</b>	Zanjan Petrochemical Co.
<b>Client:</b>	HAMPA
<b>Dimension:</b> (L*OD*T)	43,500×5,300×74 mm & 34,350×3,900×64 mm & 23,350×6,200×3 mm clad
<b>Weight:</b>	750 MT
<b>Material:</b>	SA-516 & SA-240-304L
<b>QTY:</b>	3 (T-2001 & T-2002, 2003)
<b>Status:</b>	Completed



### 3.15. Lordegan Urea-Ammonia Petrochemical (LED Tower)

<b>End User:</b>	Lordegan Urea-Ammonia Petrochemical
<b>Client:</b>	HAMPA
<b>Dimension:</b> (L*OD*T)	43,500×5,300×74 mm & 34,350×3,900×64 mm & 23,350×6,200×3 mm clad
<b>Weight:</b>	750 MT
<b>Material:</b>	SA-516 & SA-240-304L
<b>QTY:</b>	3 (T-2001 & T-2002, 2003)
<b>Status:</b>	Completed 2014





### 3.16. Golestan Urea-Ammonia Petrochemical Co. (LED)

<b>End User:</b>	Golestan Urea-Ammonia Petrochemical Co.
<b>Client:</b>	HAMPA
<b>Dimension:</b> (L*OD*T)	43,500×5,300×74 mm & 34,350×3,900×64 mm & 23,350×6,200×3 mm clad
<b>Weight:</b>	750 MT
<b>Material:</b>	SA-516 & SA-240-304L
<b>QTY:</b>	3 (T-2001 & T-2002, 2003)
<b>Status:</b>	Completed 2014



### 3.17. Marjan Methanol Plant (Column)

<b>End User:</b>	Namvaran Co.
<b>Client:</b>	Namvaran Co.
<b>Dimension:</b> (L*OD*Thk (Max)))	45,750×7,700×32 mm and 60,000×6,350×36 mm (L*OD*Thk (Max)))
<b>Material:</b>	516 GR.70N
<b>QTY:</b>	2 (T-5002 & 5003)
<b>Weight:</b>	750 MT
<b>Status:</b>	completed 2012



### 3.18. South Pars Gas Field Development phase 13( Reduction Reactor)

<b>End User:</b>	<b>POGC</b>
<b>Client:</b>	SEPCO
<b>Process Type:</b>	8 Clause & 2 Reduction Reactor
<b>No. of reactors:</b>	10
<b>Weight:</b>	2 × 40 + 8 × 14 MT
<b>Material:</b>	SA-516.Gr70N, SA-304L with Refractory Lining
<b>Status:</b>	Completed 2011-2012



### 3.19. S.S. Regenerator (Axens Regenerator of Gas Refinery)

<b>End User:</b>	<b>Bandar ABBAS GAS</b>
<b>Client:</b>	Euro Solt Pars
<b>Process Type:</b>	Regenerator
<b>Dimension: (D,Thk,L)</b>	1500, 12, 16 mm
<b>QTY:</b>	3
<b>Weight:</b>	46.5 MT
<b>Material:</b>	SA-240-320 H
<b>Status:</b>	Completed 2012



### 3.20. Assaluyeh-1 Urea-Ammonia Petrochemical (Reactor)

<b>End User:</b>	<b>Pardis Petrochemical Co. (PPC)</b>
<b>Client:</b>	PIDEC
<b>Process Type:</b>	8 Clause & 2 Reduction Reactor
<b>QTY:</b>	4
<b>Status:</b>	Completed 2003



### 3.21.High Pressure H<sub>2</sub> Converter Reactor 2 (Axens Regenerator of Gas Refinery)

<b>End User:</b>	<b>Shiraz Petrochemical</b>
<b>Client:</b>	Shiraz Petrochemical Co.
<b>Design Pressure:</b>	173 bar
<b>Hydrotest Pressure:</b>	225 bar
<b>Process Type:</b>	H <sub>2</sub> Converter Reactor
<b>Thikness:</b>	75 mm
<b>Material:</b>	SA-516.Gr. 70N
<b>Status:</b>	Completed 2011



### 3.22. South Pars Gas Field Development Phase 20-21 (Clause & Reduction Reactor)

<b>End User:</b>	<b>POGC</b>
<b>Client:</b>	OIEC
<b>Process Type:</b>	8 Clause & 2 Reduction Reactor with Process Internals
<b>No. of reactors:</b>	10
<b>Weight:</b>	2 × 40 + 8 × 14 MT
<b>Material:</b>	SA-516.Gr70N, SA-304L with Refractory Lining
<b>Status:</b>	Completed 2014





### 3.23. Pressure Vessel (LPG Tanks)- Bullet-Type Pressure Vessel

<b>End User:</b>	<b>Shahzand Refinery complex</b>
<b>Client:</b>	Shahzand Refinery complex
<b>Diameter:</b>	4 m × 32 m (DX L)
<b>Wall Thickness:</b>	30 mm
<b>Pressure Nominal:</b>	16 Bar
<b>QTY:</b>	2
<b>Weight:</b>	188.5 MT
<b>Status:</b>	Completed 2005



### 3.24. Imam-Khomeini Petrochemical (High Pressure Knockout Drums (FS))

<b>End User:</b>	<b>NAMAVARAN</b>
<b>Client:</b>	MAPNA
<b>Type:</b>	Pressure Vessel
<b>Material:</b>	SA-304L
<b>Status:</b>	Completed 2008



### 3.25. Imam-Khomeini Petrochemical (Pressure Vessels for Part III, NF3 Project)

<b>End User:</b>	<b>BIPC</b>
<b>Client:</b>	NAMAVARAN
<b>Type:</b>	LP, MP, K.O. Drum Flash Drum & Vessel
<b>Wall Thickness:</b>	35mm
<b>Material:</b>	SA-304L& SA-516.Gr70N
<b>QTY:</b>	11
<b>Weight:</b>	250 MT
<b>Status:</b>	Completed 2010



### 3.26. Feed Water - Tank LP. & Deaerator (F.W. Tank, LP & HP Deaerator)

<b>End User:</b>	<b>Power plant Shirvan Abadan / Esfahan II</b>
<b>Client:</b>	Mapna
<b>Diameter:</b>	2800
<b>Wall Thickness:</b>	20 mm
<b>QTY:</b>	32
<b>Weight:</b>	500 MT
<b>Status:</b>	Completed 2010-2011



### 3.27. Separator of Marun Gas Refinery (Two & Three Phases Separator)

<b>End User:</b>	<b>NISOC</b>
<b>Client:</b>	Cyber
<b>Process Type:</b>	2/3 phases
<b>QTY:</b>	2
<b>Weight:</b>	2 × 40 + 8 × 14 MT
<b>Material:</b>	SA-516.Gr70N with S.S Internals
<b>Status:</b>	Completed 2011



### 3.28. Froozan Offshore Complex (Offshore Pressure Vessels)

<b>End User:</b>	<b>Froozan Offshore Complex</b>
<b>Client:</b>	Nardis
<b>Type:</b>	Pressure Vessels
<b>QTY:</b>	10
<b>Weight:</b>	2 × 40 + 8 × 14 MT
<b>Material:</b>	SA-240-316L A-516 Gr. 70 NACE MRO1 75 HIC, SSC. A-283 Gr.B
<b>Status:</b>	Completed 2012



### 3.29. Separator of Marun-6 Gas Refinery (Two & Three Phases Separator)

<b>End User:</b>	NISOC
<b>Client:</b>	NISOC
<b>Process Type:</b>	2/3 phases Separators
<b>QTY:</b>	2
<b>Weight:</b>	2 × 40 + 8 × 14 MT
<b>Material:</b>	SA-516.Gr70N (NAEC MR.0175)
<b>Status:</b>	Completed 2014



### 3.30. Air Chamber for Friendship Dam to Mashhad Water Pipeline (Air Chamber)

<b>End User:</b>	Power Ministry
<b>Client:</b>	Shimbar
<b>Type:</b>	Pressure Vessel
<b>Diameter:</b>	3,200 mm
<b>Wall Thickness:</b>	32 mm
<b>Length:</b>	18,000 & 22,000 mm
<b>QTY:</b>	12
<b>Weight:</b>	534 MT
<b>Material:</b>	SA-516 Gr. 70
<b>Status:</b>	Completed 2007





### 3.31. Abadan Oil Refinery Sand Filter (Sand Filter)

<b>End User:</b>	<b>Abadan Oil Refinery</b>
<b>Client:</b>	OMRAB
<b>Process Type:</b>	Filter
<b>QTY:</b>	6
<b>Material:</b>	SA-516.Gr70N
<b>Status:</b>	Completed 2011



### 3.32. Arvand Oil Field Plant (Desalter)

<b>End User:</b>	<b>ICOFC</b>
<b>Location:</b>	Khuzestan Province
<b>Weight:</b>	310 MT
<b>Material:</b>	SA-516.Gr70/ SA-304L
<b>Status:</b>	Completed 2013



### 3.33. Coal-Tar Refinery (Shell & Tube S.S. Heat Exchangers)

<b>End User:</b>	<b>Coal-Tar Refinery Co. (CTRC)</b>
<b>Client:</b>	CTRCO
<b>QTY:</b>	6
<b>Material:</b>	S.S 304L
<b>Weight:</b>	70 MT
<b>Status:</b>	Completed 2011



### 3.34. South Azadegan (High Pressure Boiler)

<b>End User:</b>	<b>South Azadegan Co.</b>
<b>Location:</b>	Khuzestan Province
<b>Material:</b>	C.S
<b>Weight:</b>	220 MT
<b>Status:</b>	Completed 2012



### 3.35. Heat Exchangers for Karun Petrochemical Co. (Shell & Tube Heat Exchanger)

<b>End User:</b>	Karun Petrochemical Co.
<b>Location:</b>	Karun Petrochemical Co.
<b>Material:</b>	C.S
<b>QTY:</b>	12
<b>Weight:</b>	450 MT
<b>Status:</b>	Completed 2008



### 3.36. Y Brach for Spillway of Karoon-1 Dam (Hydro Mechanical Equipment)

<b>End User:</b>	FARAB
<b>Total weight:</b>	1000 tons
<b>Material:</b>	STE500
<b>Vertical shaft:</b>	14×5 m
<b>LW:</b>	5×5 m
<b>RW</b>	8×5 m
<b>QTY:</b>	2 sets
<b>Weight:</b>	310 MT
<b>Status:</b>	Completed



### 3.37. Process Gas De-Dusting Stack for Gohar Zamin Pelletizing II (Process gas DeDusting Stack)

<b>Item:</b>	WP044
<b>Client:</b>	Gohar Zamin, Iron Ore Co.
<b>Diameter:</b>	8 m
<b>Length:</b>	80 m
<b>Material:</b>	SA 283-C
<b>Location:</b>	Sirjan, Iran
<b>Weight:</b>	400 tons
<b>Status:</b>	Completed 2008





### 3.38. Steel Structure and Heavy Storage Bin (Steel Structure)

<b>Item:</b>	Bin Steel Structure
<b>Client:</b>	KSC Co.
<b>Material:</b>	C.S
<b>Location:</b>	Khouzestan Province, Iran
<b>Weight:</b>	3000 MT
<b>Status:</b>	Completed 2010





# More Relevant Photos

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# Other Project

## 4. More Project

### 4.1. EPC Projects

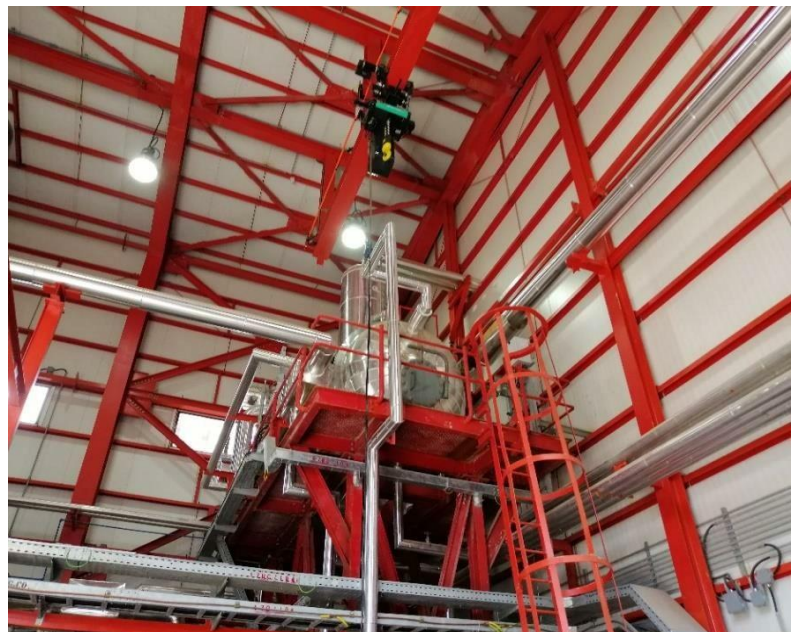
- Mapna – Kahnouj c.c.p.p – Kerman
- Mapna – Sabalan – Ardabil • Mapna – Roudshour – Markazi
- Farab– south pars p.p – Booshehr
- Farab – Dalahoo power plant – Kermanshah
- Shahrekord Cement – Chaharmahal Bakhtiary
- Zabol Cement – Sistan Baloochestan
- Entekhab Petrochemical- Booshehr
- Mapna – Abadan c.c.p.p – Khoozestan
- Zarkam Research and Industrial group -Manufacturing hall –Hashtgerd
- Zarkam Research and Industrial group- Utility –Hashtgerd • Zarshouran Gold – Azarbayijan
- South Isfahan Power Plant – Isfahan
- Rokesh Aria Pooya – Gilan • Shahrn tower – Tabriz
- Iranian- First Room – Tehran
- Iranian – Second Room – Tehran • Modiran khodro – Kerman
- Mohite Zist Project – Tehran
- Iranian Merdas – Alborz • Iran khodro – Khorasan
- Minoo Industrial Group – Sistan Baloochestan
- Behsan soroosh – Isfahan • Ilia Sazeh Novin – Yazd
- Zamyad – Tehran















## 4.2. EP Projects

- Ardabil power plant
- Urmia power plant
- Nowshahr C.C.P.P(Caspian)
- Behbahan power plant
- Parand power plant
- Parehsar power plant
- Tishreen power plant
- Tous(ferdowsi) power plant
- Jandar power plant
- Chabahr power plant
- Khoy power plant
- Damavand power plant
- Rumaila power plant
- Sabalan power plant
- Samangan-sirjan power plant-7.5
- Sanandaj power plant
- Shirvan power plant
- Asaluyeh power plant
- Ghaen power plant
- West Karoon power plant
- Kazeroon power plant
- Kashan power plant
- Kerman power plant
- Kermanshah power plant
- Genaveh power plant
- Khatoon abad power plant
- Neka power plant
- Heris power plant-6





- Heris power plant-14
- Yazd power plant
- Yazd Solar power station (plant)
- Kermanshah bioethanol
- Takhte Jamshid petrochemical
- Rosemond
- Pasargad oil
- Iranian Babak copper co
- Zar research and industrial group
- Shahid Rajaei port complex



### 4.3. International Project

- Saikhun Paya, Tomato Sauce Manufacturing-Asia- Republic of Azerbaijan- Golestan
- Mirpak Tomato Sauce Manufacturing - Asia- Republic of Azerbaijan- Sa'atly
- Tomato Sauce Manufacturing – Asia- Turkmenistan
- Khalij Mosaic Factory- Asia – Doha - Seat of Government of Qatar
- White House Factory- Asia – Kingdom of Saudi Arabia – Jeddah
- Noodle-making Factory – Africa – Tanzania – Dar es Salaam
- M.H.Muhed.Ind stFood processing Factory- Asia- Malaysia – Kuala Lumpur
- Marmum Dairy Factory – Asia- The United Emirate of Arabia- Dubai
- Yerevan International Hotel – Europe – Armenia- Yerevan
- Edupa Chemical Factory – Africa- Egypt- Cairo
- Sport Complex – South America- Colombia- Bogota
- Speednik Bank- Europe – Nakhchivan Autonomous Republic
- Albarka Polystyrene Production Factory- Asia- Kingdom of Saudi Arabia– Jeddah
- Saaf Termo Corporation – Europe- Republic of Azerbaijan- Baku
- NPOBAKKONATZIONE- Europe- Republic of Azerbaijan- Baku
- BYTMASHPLANT Factory- Europe- Republic of Azerbaijan- Baku
- ZERSUNHOLDINGKARTONTARAATSC- Europe- Republic of Azerbaijan- Baku
- Commercial, Living, University, and Villa Buildings – Europe- Republic of Azerbaijan
- Commercial, Living, University, and Villa Buildings - Europe- Republic of Azerbaijan
- Hesam Taher Palace– Africa- Egypt- Cairo
- Baku Oil Refinery- Azerbaijan Oil Compan
- Taleghan Dam Contractor to be sent to China- Asia- China
- NU ATSC Project - Europe- Republic of Azerbaijan- Baku
- Afghanistan Continental Hotel Project- Asia- Afghanistan – Kabul
- Azerbaijan Petrochemical Corporation Project- Europe- Republic of Azerbaijan
- Iraq Oil Ministry Project – Asia- Iraq- Mr.Khayat
- Golestan Company Project (Rose Watering)- Asia- Afghanistan – Kabul
- Kabul City Center Project- Asia- Afghanistan – Mr.Gholizadeh
- Samand Car Factory- Asia- Damascus Design and Execute Baku
- Executing Batimash Factory HVAC- Republic of Azerbaijan

- Executing Khalij Concrete – Qatar- Doha
- Azerbaijan Project
- Kistaan Taj Hotel Project
- Kuwait Ahlia Chemical Project





