MAHAN SANAT ARYA CO.



EPCD CONTRACTOR

SINCE 2003



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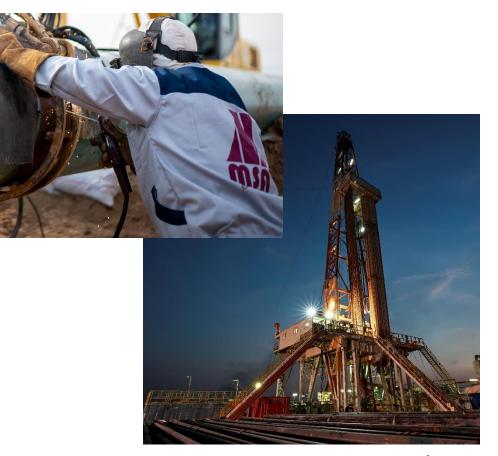




01. EXECUTIVE SUMMARY

- We have <u>over 21 years of experience</u> and have fulfilled successfully <u>several C, P, PC, EPC, and EPDS projects.</u>
- Major clients:

IOOC, POGC, PEDEC, DANA, OIEC, PPL, PEDEX, TDDC, ICOFC, NISOC, MPC, PPI, NIOC and etc.





Executive Summary



MAHAN SANAT ARYA (MSA) Executive Summary

- MSA is the only private company which is pioneering simultaneously in up and down stream .
- We support <u>onshore and offshore drilling projects</u> from our offices and operational bases in Tehran, and Ahwaz.
- We also offer <u>procurement</u> (Bit and Downhole Tools, Completion, Wellhead & Christmas tree, Completion Fluids, and Tubular...)
- Our <u>comprehensive range of services</u> Provides innovative, effective, strategic, and cost-efficient solutions for all our clients' technical and management needs.







Executive Summary

02. EXCLUSIVE AGENCIES

> SHANDONG MOLONG PETROLEUM MACHINERY CO.

• Exclusive agency of the <u>reputable Chinese manufacturer</u>

• <u>Products:</u>

Pipe Products, Oil Production Machinery, Castings & Forgings

- Since 2013
- approximately <u>600,000 meters</u> in various sizes and grades based on API 5L and NACE standards
- <u>Clients:</u> NIOC, ICOFC, PPL, PEDEC, NISOC, IOOC, NIGC.







Exclusive Agencies

MAHAN SANAT ARYA (MSA) Executive Summary

> CHEMCON SPECIALTY CHEMICALS LTD

- Exclusive agency of the <u>reputable Indian manufacturer</u>
- <u>Products:</u>

Bromination, Calcium Bromide, CMIC, Hydrochlorination...

- <u>**3rd Largest Manufacture**</u> of Calcium Bromide in the World.
- Estimated volume of 25,000 drums/year.
- <u>Clients:</u> PPL, PEDEC, NISOC.









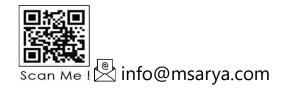
Exclusive Agencies

03. COMPETITIVE ADVANTAGES

- Strong relationships with key players and decision-makers in the oil and gas sector
- Our commitment to quality, safety, and environmental standards
- Ability to adapt changing market conditions and customer needs
- Membership in AVL (Approved Vendor List) of NIOC.
- Consistently been recognized as a top performer in engineering & procurement & Construction.
- International presence makes us as a key player in the industry







Competitive Advantages

04. CERTIFICTES & ISO

- Fusion Welding metallic materials international standard certificate ISO 3834-1:2021
- International certificates obtained under the license of TUV Group
- ISO 9001:2008 International Quality Management Standard Certification
- ISO 14001:2004 International Environmental Standard Certificate
- International occupational health and safety certificate OHSAS 18001:2007
- Standard certificate of safety, health, and environment in Iran's oil and gas industries HSE-MS
- Certificate of Association of Oil, Gas and Petrochemical Contractors
- Regulations and organizational policy, safety, health, and implementation of regulations



05. FULFILLED PROJECTS

MSA

- ➢ Re-Entry & Work over & Completion Of <u>10 Wells</u> Of <u>SOUTH AZADEGAN OIL FIELD.</u>
- Being ahead of schedule
- Procuring Of All Requisitions Of 10 wells
- <u>Comprehensive range of services</u> Provided:
- DRILLING FLUID
- WASTE MANAGEMENT
- MUD LOGGING
- ELECTRICAL LOGGING
- SLICK LINE
- TUBULAR RUNNING
- H2S SERVICE

- DIRECTIONAL DRILLING
- ACIDIZING

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- NITROGEN LIFTING
- **PERFORATION**
- FISHING
- CEMENTING
 - **COIL TUBING**





GOREH PROJECT

- The <u>Strategic Storage</u> Of The Crude Oil Project In "Goreh"
- The <u>First</u> Crude Oil Storage Project <u>In Concrete Reservoirs Of Iran</u> & The <u>Second</u> Project Of

Its Kind In The Middle East

- With a Capacity Of 4 Million Barrels
- EPC Contract
- <u>80 Million Dollars</u> In Foreign Exchange
 Savings Will Be Generated For The
 Country Each Month.







GOREH PROJECT

- including:
- installation, and operation of two concrete tanks of one million barrels
- installation, and operation of <u>four concrete tanks of five hundred thousand barrels</u>
- Procuring ancillary facilities & spare parts including flowlines, nitrogen and instrument air injection packages
- Fulfilling The Installation Of The Control System/FACP/F&G,
- industrial wastewater treatment and disposal system, fire protection system, electric motors for loading and unloading pumps









> MAROUN - P07

- The project of replacing the pipelines of the Maroun System between Maroun 6 and Maroun 1, as well as the NGL-400 and NGL-500 plants.
- EPC Contract
- <u>Supplying And Installation of:</u>
- of 20 and 24-inches pipes (more than 60,000 meters in length)[TISCO]
- 800 pieces of actuated, motorized, and manual vales
- all fittings, flanges, precision instruments, etc. of the project







- > MAROUN P04
- The project of adding two 7.6 MW turbo compressors to the available compressors in NGL-700 and NGL-800 factories
- Supplying And Installation of:
- Turbo Compressor, Heat Exchanger, Pressure Vessel, Air Compressor Package, Crane, ESD, system, Diesel Generator
- All Piping Items F&G Sand Required Instruments
- <u>Sources:</u> German Siemens company & reputable companies in China
- EPC Contract







> KHANGIRAN

- Construction and supply of a three-phase stainless steel pressure vessel for liquid storage; weighing 100 Ton and capacity 50 M3
- To be installed in the measuring center of Khangiran (CMF)
- PC Contract









> LOCATION CONSTRUCTION

- Construction of oil and gas wells' location &
- Construction of relevant access roads;
- in various oil and gas fields of the country; including operational areas of Khangiran, Aghar and Dalan,

Cheshme Khosh and ...







- Contracts and exclusive procurement projects executed for the Ministry of Petroleum and the National Iranian Oil Company:
- CASING AND TUBING in various grades, especially C110 and
 - T95, from reputable Chinese companies TPCO and Hengyang

Valin Steel Tube Co., (100,000 meters for NISOC)

- Completion Tools and Wellhead & christmas tree, from reputable

Chinese companies Weiqixin Petroleum Machinery Co. and MSP

Drilex. (10 sets of each for PPL and PEDEC).









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MAHAN SANAT ARYA (MSA) Fulfilled Projects

Contracts and exclusive procurement projects executed for the Ministry of Petroleum and the National Iranian Oil Company:

- ON-OFF valves with sizes ranging from 18 to 34 inches, for the

South Azadegan Oilfield development project, (PPL & PEDEC).

- Control valves, motors, and actuator-equipped valves for

replacing and installing project at the NGL1000 plant. (NISOC).







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MAHAN SANAT ARYA (MSA) Fulfilled Projects

- Contracts and exclusive procurement projects executed for the Ministry of Petroleum and the National Iranian Oil Company:
 - Control valves, motors, and actuator-equipped valves for the

replacement and installation project at the NGL1600 plant. (NISOC).

- **1000 pieces of drilling bits** from reputable Chinese companies

King Dream, and Great Bit in various types and sizes. (such as

PDC bits & milled tooth & ..). (NISOC, PPL, PEDEC).







- Contracts and exclusive procurement projects executed for the Ministry of Petroleum and the National Iranian Oil Company:
- Pipelines for 10 gas wells, approximately 50,000 meters in various sizes and grades. (ICOFC).
- Procurement of pipeline and wellhead facility equipment for approximately 100 wells, including actuatorequipped valves, control valves, motorized and manual valves according to API 6A/6D standards, and all spare parts, fittings and flanges from reputable European and Chinese companies such as Valvitalia, BREDA ENERGIA, Ringo Valvulas, Galperti, FZV China, Neway China, Zibo Welfit, Rock Master, and APCO.







- Contracts and fulfilled procurement & construction projects executed for Ministry of Petroleum and the National Iranian Oil Company:
- Flow lines for oil and gas transmission lines in various oil and gas regions
- of the country, (approximately 400,000 meters in various sizes) (European and Chinese companies such as Tenaris, V&M, Tubos, TPCO, Bao Steel, Hengyang Valin Steel Tube, Shandong Molong Petroleum Machinery Co.)
- **Pipeline and wellhead facility equipment for approximately 100 wells,** (actuator-equipped valves, control valves, motorized and manual valves, and all fittings and flanges <u>supplied from</u> reputable European and Chinese companies such as Valvitalia, Breda Energia, Ringo Valvulas, Galperti, FZV China, Neway China, Zibo Welfit, Rock Master, and APCO.)







- Contracts and fulfilled procurement & construction projects executed for Ministry of Petroleum and the National Iranian Oil Company:
- Three-phase Stainless Steel Pressure Vessel with a weight of 100 tons and a capacity of 50 m3 for installation at the Khangiran Measurement Center (CMF)
- Design, procurement, installation, and putting into operation of gas transmission pipelines in various cities and provinces of the IRAN (50 cities and 300 villages)
- Procurement and installation of polyethylene water transfer pipes in the water transfer networks of Khuzestan. The client was the Water and Wastewater Company of Khuzestan (ABFA).







MAHAN SANAT ARYA CO.



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THANK YOU FOR YOUR ATTENTION

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