

WHO WE ARE
WHAT WE DO
HOW WE CARE
HOW WE CAN HELP



“The only thing that we love more than a good challenge is the reward of an innovative solutions”

We are a passionate team of experienced engineers and dedicated managers who proudly carry on the tradition for innovation, inspiration and professional excellence that was established when Namvaran began in 1979; a solution-provider to the clients faced with the overspreading challenge of lacking local professionals in Iran’s Oil and Mining sector.

Now after three and a half decades in the service of our country, as an industry leader, what inspires us is our journey toward becoming an independent EPCM contractor in Oil, Gas, Petrochemical and Mine and Metals projects through managing the uncertainties.

The trust and integrity among the founders of Namvaran worked as the perfect foundation for series of success stories which today we are immensely proud of, due not only to the experiences gained in our focused industries but also to the reputation we gained for our unique corporate values; friendly and open work environment, honest and moral work conduct with all our business partners.

As time passes finding world-class professionals may not be that difficult in our resource-rich country but due to the rapidly-changing challenges in the business, provision of flexible and independent consultancy services to our clients who are our most valued partners always comes first for all members of Namvaran family; we in Namvaran, love challenges as we feel confident that our passion for resolving our clients’ issues will help us win the complications over.

One of main reasons behind becoming the Namvaran has been our resolution to focus on value for our clients; the fact that we start each project with having the start-up stage in mind means no step is taken without aiming for the desired final result by client.

And we would not be where we are without tremendous dedication of our brilliant team members and the deeply rooted trust of our clients and partners on Namvaran. Counting on these two pillars, Namvaran will keep serving the clients with its creative solutions.

A handwritten signature in black ink that reads "Ahmad Attar". The signature is fluid and cursive, written in a professional style.

Ahmad Attar
Managing Director

WHO WE ARE

CORPORATE OVERVIEW

Namvaran Consulting Engineers; Managers founded in 1979 in the era of engineering service industry genesis in Iran, was in fact unfolded from a foreign base - a joint ventured partnership. We grew out of decades of internal and external transitions by virtue of our management and engineering competence; our customized solutions and know-how adds value to resource holders of national and international governmental and private corporations in Oil, Gas, Petrochemical and Mining & Metals Industries.

Namvaran's legacy of more than 250 successful projects in Iran and in the region reflects our longstanding commitment to our services. Our recognition is built on Namvaran's lasting record of being responsive to the changing needs and expectations of our customers for delivering bespoke E, EP, EPC, EPCF and MC services.

**OUR HISTORY OF EXPERTISE
MAKES US A TRUSTED PARTNER;
OUR SELF-SUSTAINING SPIRIT
MAKES US AN INDUSTRY LEADER**

Namvaran New Venture: "Siraf Refining Park"
Namvaran have been awarded to invest in, construct and operate one of the eight condensate refineries (60,000 bpd each) of "Siraf Refining Park" in Asaluyeh, South of the country. "Namvaran Pishgaman Siraf Refining" Company (Namvaran PSR) has been established for this purpose.

Close to 35 years ago, we at Namvaran, took our first steps with an extensive knowledge backbone in conceptual design and detailed engineering in petroleum sector.

Today, through both knowledge and experience, we have extended our field of work as a leader of providing comprehensive EPCM services in Oil & Gas, Petrochemical, Mining and Metal industries.

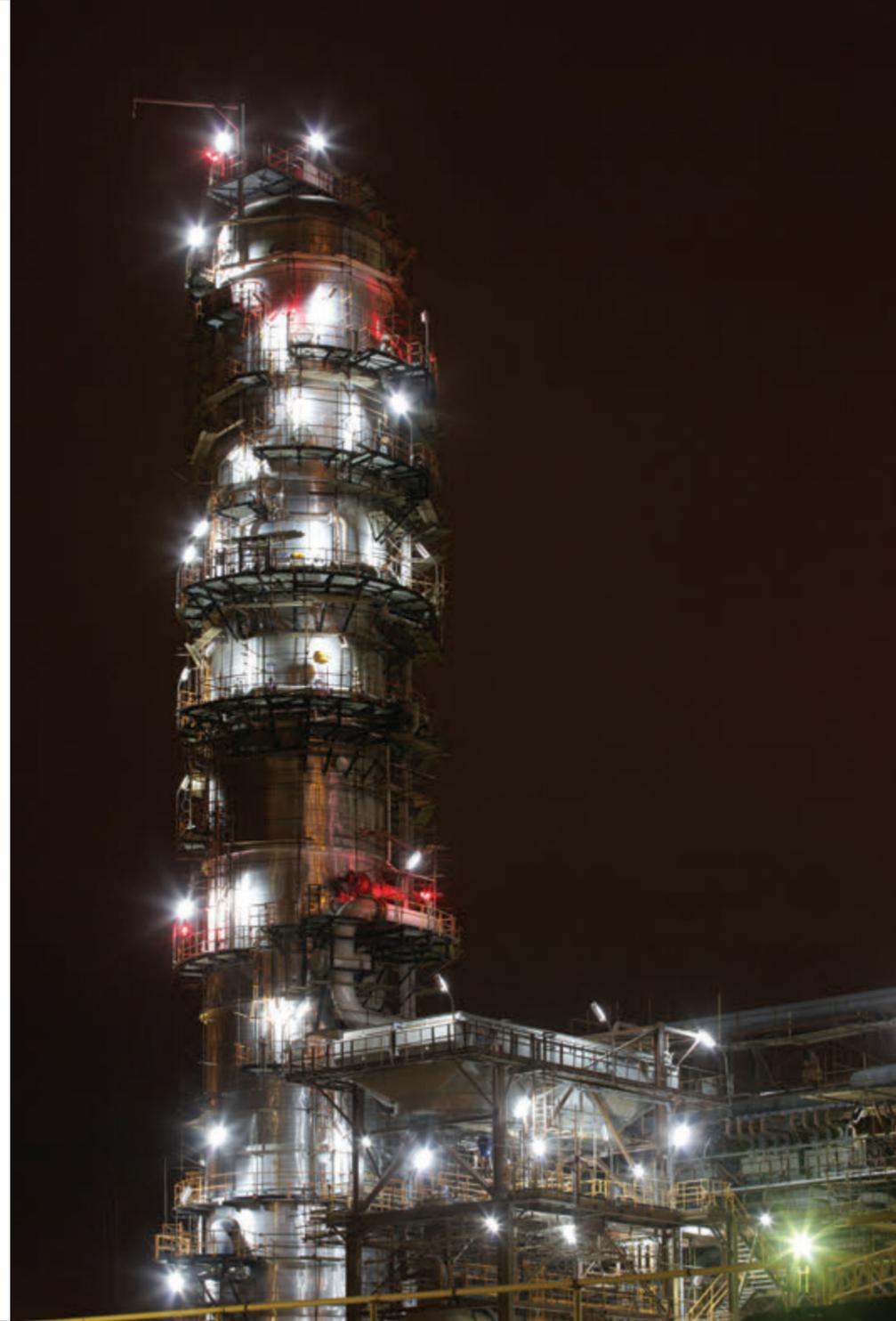
Looking forward to the opportunities ahead, we will pave our way to a brighter future by continuing to deliver a greater value to our clients' assets and becoming a technology provider in our fields of activities.

Active in most local professional syndicates and societies, Namvaran with few major petroleum service companies established the Oil & Gas division of Iranian Society of Consulting Engineers (ISCE) in 1979, a member of the International Federation of Consulting Engineers (FIDIC). ISCE is the oldest and most prominent NGO in its professional field, in which we have been member of the board of directors for over 20 years.

VISION & MISSION

OUR VISION is to become the most trusted provider of comprehensive and innovative solutions in Oil and Mine challenges inside and out of the country; as an industry leader, we believe that with our passion for professionalism and excellence we will become our client's partner of choice and together we will define the future of our industry.

OUR MISSION is to provide assurance and relief to our clients by realizing their ideas and to exceed their expectations by our value added services through optimizing cost with original technical and business solutions.



WHAT WE VALUE

We are a nationally renowned consulting and engineering firm servicing clients across the country and the region. We do our best to stay true to our people as well as our clients and the basic culture on which the company was grounded: Professionalism, Honesty, Trust and Fairness.

PROFESSIONALISM & HONESTY

We are judged by how we act

Namvaran is built upon time-tested values of professionalism and honesty. In 1979 we were founded on a strong sense of integrity, dedication to quality service and a firm commitment to excellence. The reliability of our performance and the enduring result of our services, are evidenced in our quality work for our clients.

TURST & FAIRNESS

We work by our promise, which encourage competitive superiority, teamwork, trust and fair return for all

To create a trusted and fair working environment for both our people and those who work with us, at Namvaran, we provide a promising path by offering a transparent structure and credible process where we can find effective, fair and lasting solutions together.



WE EARN A RETURN THAT FAIRLY REWARDS THE VALUE WE DELIVER: UNCOMPROMISING PROFESSIONALISM, HONESTY, TRUST AND FAIRNESS ARE AT THE HEART OF OUR COMPANY

OUR PEOPLE MAKES US WHO WE ARE

It all begins with the vision, values, and ethics of a company led by Namvaran family for two generations. Today, our most valuable asset is our people. At Namvaran you will find people from all backgrounds, interests and abilities, united by a common purpose and values.

We offer a warm and friendly environment to learn and grow, not only by providing training programs to our employees but we are also committed to playing a greater role in career development through our affiliations with national universities for apprenticeship training and fresh graduates recruitments.



With a vast experience in delivery of customized services and a team of professionals, we are fully prepared to focus on supporting you all through your asset development process to ensure the success of your Oil, Gas and Mine project on time and to budget.

WHAT WE DO

OUR SERVICES

For more than 3 decades, clients have selected Namvaran as their company of choice to bring their oil, gas, mining, transportation and energy projects into realization.

We at Namvaran offer our services in engineering and project management to diverse industries in Iran and the region.

We have a strong track record in Engineering and Procurement (EP), Engineering, Procurement and Construction Management (EPCM) and Management Contracting (MC) deliveries.

We deliver complete field development solutions and undertake all activities required for providing the facilities needed for oil, gas and mine industries and their downstream installations.

We deliver from concept to realization of:

- **Petroleum Refineries:** We pioneer basic design of refineries and played a key role in different EPCM activities of refineries in Iran
- **Petrochemical Plants:** Realization of a wide range of petrochemical plants with a focus on Methanol and its derivatives, Urea/Ammonia, L/HDPE
- **Mineral Processing and Dressing Plants:** Provision of EPsCM services for several Ferrous and non-ferrous Ore Beneficiation plants and their downstreams

QUALITY & RECOGNITION

Persistent commitments to improving and maintaining our clients satisfaction and quality policy throughout our corporation has enabled us to meet the set out requirements of quality standards from leading international certification bodies.



Our Experiences In Oil & Gas Field:

- Oil refinery units & complexes
- Oil & gas production facilities [onshore & offshore]
- Gas treatment plants
- Gas compressor stations
- Gas injection
- Oil pump stations
- Tank farms & loading terminals
- Petroleum & petroleum products trunk lines [onshore and offshore]

HOW WE DO IT

LET'S BEGIN WITH THE END!

WE AT NAMVARAN BEGIN YOUR PROJECT ON COMMISSIONING & START-UP IN OUR MINDS

To provide customized solutions for jobs small and large, we are proud to carry on the long-standing tradition of Namvaran for excellence that was established by those who came before us.

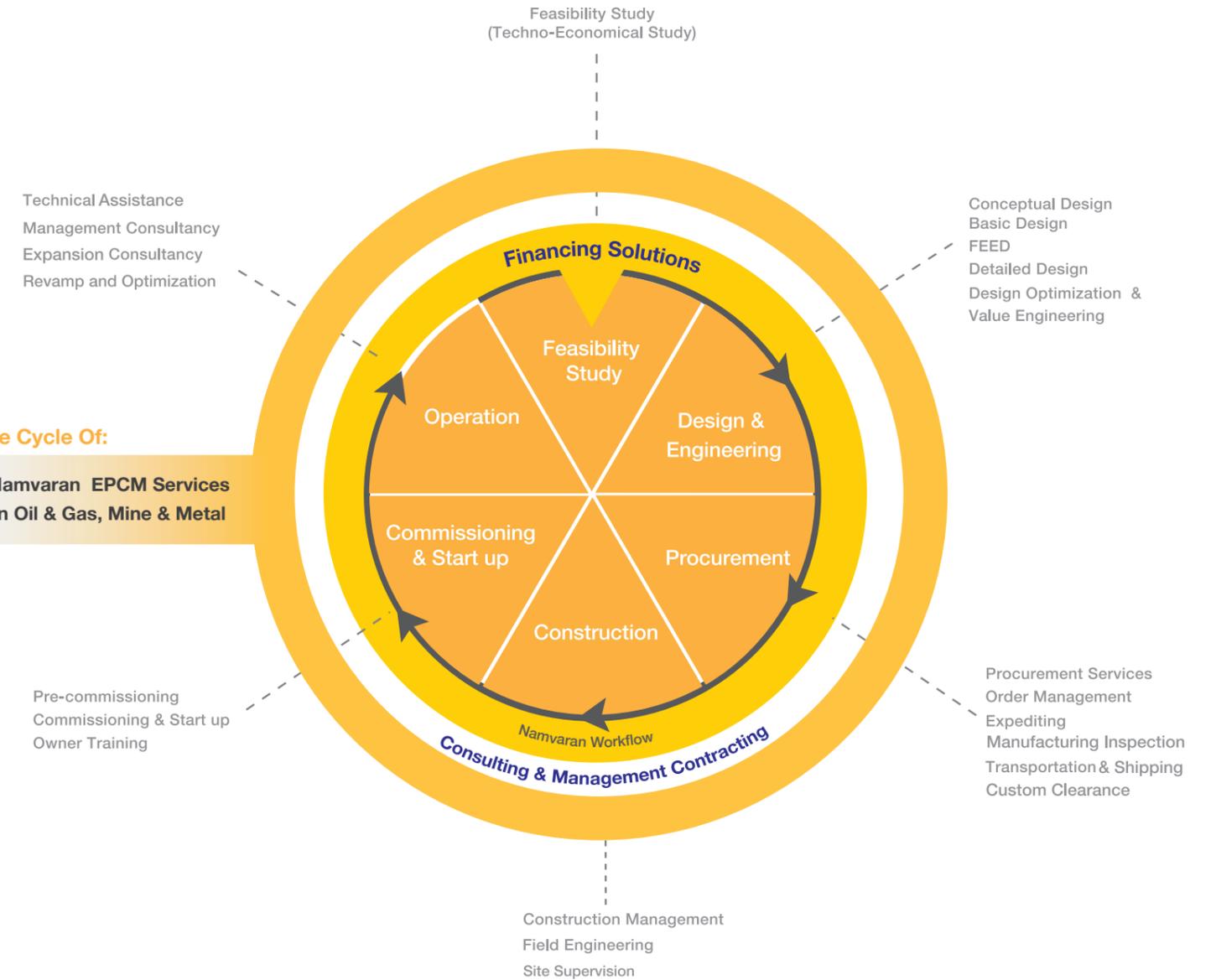
An unmatched combination of knowledge, expertise, and commitment brought to every job through years of operation, allows us to begin each project with a clear vision of its unique final development.



Our time-honored workflow model is based on a solid foundation of consistent improvement throughout all the areas in which we operate. This has allowed Namvaran to deliver consistently excellent operations and supply chain solutions.

Life Cycle Of:

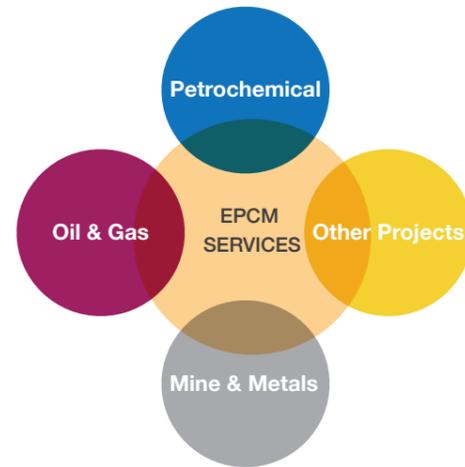
Namvaran EPCM Services in Oil & Gas, Mine & Metal



We value our independence and objectivity on every project we undertake for which we provide a leading approach to its life-cycle management

NAMVARAN'S MAP

Since its founding in 1979, Namvaran has built some of the most impressive and important developing and redeveloping EPCM projects in Oil, Gas and Mining & Metal in Iran.



- Pipeline Projects
- A** Bojnourd- Ghuchan
- B** Neka- Sarakhs
- C** Neka- Rasht
- D** Saveh-Borujen-Yasuj- Asaluyeh
- E** Ahvaz- Rey
- F** Orumieh-Mahabad-Miandoab

- Oil & Gas
- Mine & Metals
- Petrochemicals
- Other projects (Power, transportation, water supply,...)

PROJECTS

A Selection of Our Works

Development Phase 1 of Yadaravan Oil Field , Khouzestan – Iran

Management Contract (MC) & Technical supervision services for Surface Facility Field, 2011

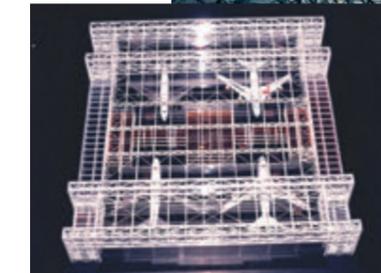
Client: Sinopec International exploration & Production Corporation (SIPC)



South Pars Gas Field Development, Asaluyeh-Iran

Front End Engineering Design (FEED) services for Phase 14, 2010

Client: Pars Oil & Gas Company (POGC)



747 Hangar, Iran Aircraft Industries Expansion Project ,Tehran-Iran

Engineering, Procurement Services(Ps), Construction Services(CS),1986

Client: Iran Aircraft Industries EPS

In 1986 Iran Aircraft Industries faced the urgency of having new Hangar for repair and maintenance of wide-bodied aircrafts and jet fighters with their available H-shaped profiles; Namvaran managed to design the widest and tallest hangar in the Middle East, rooming four 747 and two smaller planes with their associated aerospace facilities.

PROJECTS

A Selection of Our Works

Kermanshah Ammonia & Urea Plant, Kermanshah - Iran

Engineering & Procurement services (EPs), 2003

Client: Kermanshah Petrochemical Industries Company (KPIC)



Competency and outstanding performance of Namvaran team as an active member of the consortium in charge of EP, specially our full involvement in different stages of E&P, led to client's request of Namvaran acting as Managing Contractor (MC) of the plant.

Phase 2 of Kermanshah Ammonia (1200 MTPD)/ Urea (2000 MTPD) Plant, Kermanshah - Iran

Engineering & Procurement services (EPs), Technical assistance, 2013

Client: Kermanshah Petrochemical Industries Company (KPIC)



Jam Butadiene Project, Asaluye-Iran

Engineering & Procurement services (EPs), 2004

Client: Jam Petrochemical Company

JAM Petrochemical Company, the largest olefin plant in the country and the world, is one of the strategic developments of Iran's petrochemical industry. Butadiene Extraction plant of JAM petrochemical was one of the projects successfully performed by Namvaran with a close cooperation with a European partner. The realization of this project has encouraged us to take bigger steps in the future.



PROJECTS

A Selection of Our Works

Abadan Refinery, Abadan- Iran

Basic design of Upgrading project, 2007
Client: National Iranian Oil Engineering & Construction (NIOEC)
Namvaran's handling of Basic Design for Abadan and Lavan Refineries was among first such audacious steps taken in the region by a domestic engineering firm. We were also selected by the client for EPC of new CDU/VDU units and revamp of the old CDU.



Both PET and Engineering Polymers Plants are among the most complicated petrochemical plants in polymerization embracing the most intricate processes and operating equipment especially in the Poly Carbonate unit. These projects were started by collaboration of a foreign partner; however conditions led Namvaran to fulfill the job on its own.

Mobin Petrochemical off-site facilities, Asaluyeh-Iran
EPC & Commissioning of the off-site facilities and interconnection, 2003
Client: Mobin Petrochemical Company

Lavan Oil Refinery, Lavan Island-Iran
EPC of CDU & VDU units, 2008
Client: Lavan Oil Refining Company

Lavan Oil Refinery, Lavan Island-Iran
Expansion & Basic Design and preparation of EPC tender documents for Lavan Oil Refinery revamping and upgrading, 2006
Client: Lavan Oil Refining Company

PET 2 , Bandar Imam- Iran
EP, Field Engineering 2001
Client: Shahid Tondgooian Petrochemical Company (STPC) Affiliate of NPC

PET 1 & PTA-1 , Bandar Imam- Iran
MC, 2000
Client: Shahid Tondgooian Petrochemical Company (STPC) Affiliate of NPC

Engineering Polymers Plant Project, Bandar Imam- Iran
FEED, EP & Technical Assitance, 2000
Client: Khuzestan Petrochemical Company (KZPC)



PROJECTS

A Selection of Our Works

3rd NGL Fractionation Plant, Bandar Imam-Iran

EPCC, 2006

Client: National Petrochemical Company (NPC)

Being the successor of 2 successful plants belonging to the same owner and the absence of foreign partners, made our 3rd NGL fractionation plant a real challenge; however Namvaran successfully commissioned the plant in 2013.



PROJECTS

A Selection of Our Works

Esfahan Gasoline Production Plant (GPP)

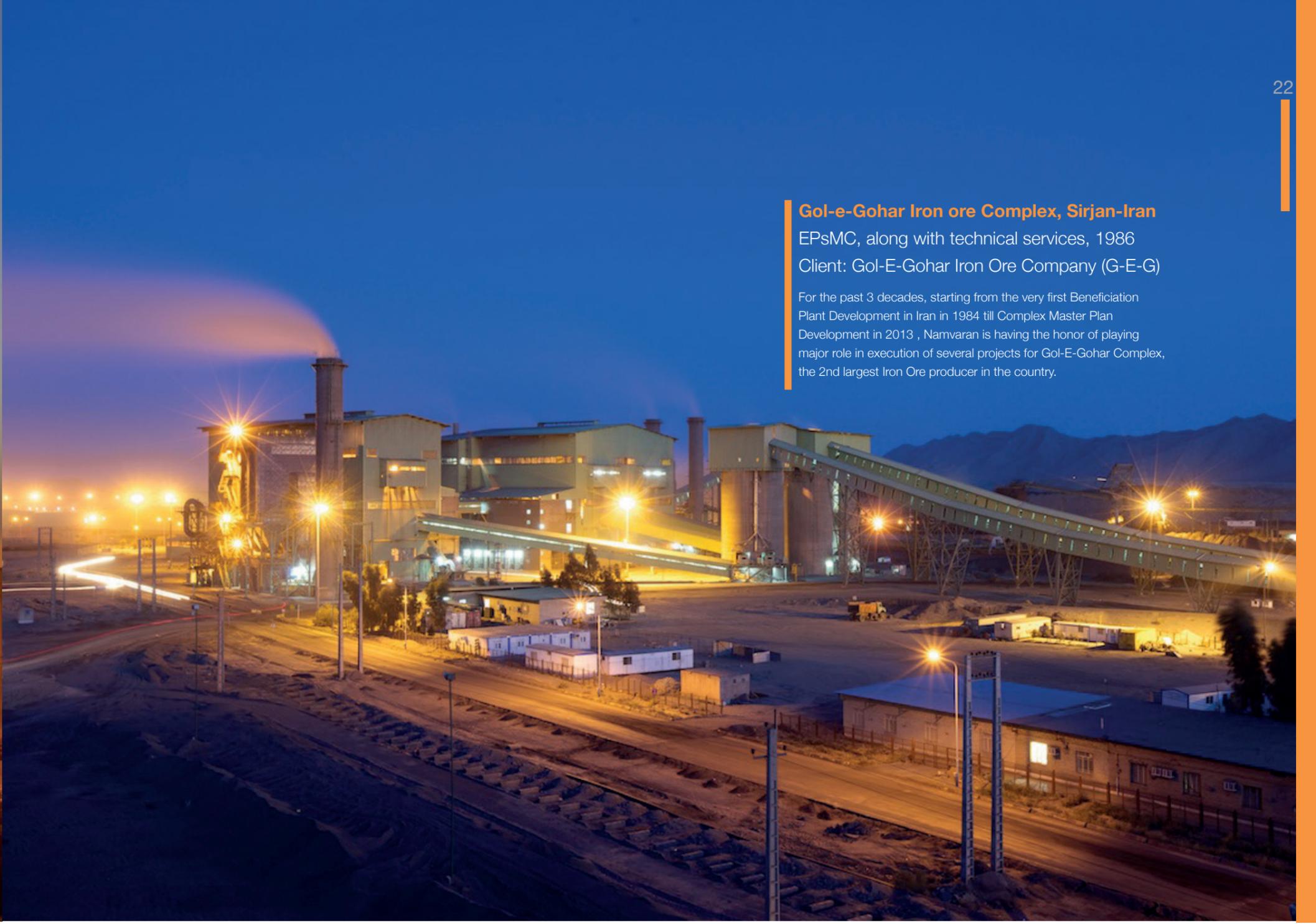
EPCC for expansion of new gasoline production plant, 2006

Client: Esfahan Oil Refining Company (EORC)

Being a strategic national project, Esfahan's GPP included 3 complex refining units for generating high-octane products; Namvaran experts were fully in charge of this project from Extended Basic Design to Detail Design, Procurement and Commissioning of the Plant.

PROJECTS

A Selection of Our Works



Gol-e-Gohar Iron ore Complex, Sirjan-Iran

EPsMC, along with technical services, 1986
Client: Gol-E-Gohar Iron Ore Company (G-E-G)

For the past 3 decades, starting from the very first Beneficiation Plant Development in Iran in 1984 till Complex Master Plan Development in 2013 , Namvaran is having the honor of playing major role in execution of several projects for Gol-E-Gohar Complex, the 2nd largest Iron Ore producer in the country.

PROJECTS

A Selection of Our Works



Aboozar Offshore Oil Production & Wellhead Platform, Persian Gulf-Iran

Design, Procurement services (Ps) & Field engineering, 1994

Client: Iranian Offshore Engineering & Construction Company (IOEC)

Year 1994, in an audacious move, Namvaran as the first local company got volunteered to handle design and analysis of offshore platforms and their amenities on its own ; by use of SACS software, we analyzed giant oil platforms journey from the fabrication yard to their resting place in the middle of the sea.

Syria Homs Refinery, Homs-Syria

- FEED services for revamping of atmospheric & vacuum distillation units
- Process study & basic engineering of revamping of atmospheric distillation unit
- Feasibility study & basic design of water optimization study, review & updating of ITB package, 2001

Client: Syria-HOMS Refinery



AmirKabir Low Density Poly Ethylene Plant (300 kt/y), Bandar Imam-Iran

EPCC & Training, 2005

Client: AmirKabir Petrochemical Company

Basic & detail design of an Aluminum Smelting Plant was undertaken discretely by a local company:

Alumina plant of Iran in Jajarm is the first and only producer of alumina in the country with a capacity of 280kt/y for which supplementary design, site engineering and Construction Management (CM) was performed by Namvaran in 1992 for Iran Alumina Company (IAC); in 2007, the second phase of design and supervision of construction and commissioning for downstream Aluminum Smelter Project (110k t/y) was performed by Namvaran

Persian Gulf Alumina plant with a capacity of 1.6 Million t/y will be the second Alumina production plant for which Namvaran has carried out the Feasibility Study, site selection and Conceptual Design in 2011 for Iranian Mines & Mining Industries Development & Renovation Organization (IMIDRO). The project is to be constructed in the Persian Gulf Special Zone-Iran.

Technical consultancy & supervision of Construction & Commissioning supervision of 147K t/y **Hormozgan Aluminum plant (Hormozal)** was initiated in 2007 by Namvaran under E & MC contract for Iranian Mines & Mining Industries Development & Renovation Organization (IMIDRO) in Bandar Abbas-Iran.



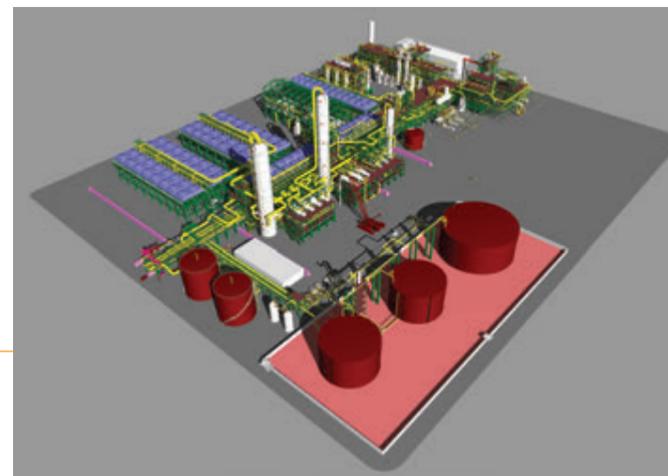
General consultancy and technical assistance services of **South Aluminum Complex (SALCO)** for the production of Aluminum (270K t/y) and Anode (150K t/y); Lamerd – Iran, 2012

WE HAVE BEEN A MAJOR KEY PLAYER IN ALUMINUM & ALUMINA PRODUCTION PLANTS IN THE COUNTRY



PROJECTS

A Selection of Our Works



5000 MTPD Badr-e-Shargh Methanol Plant, Chabahar - Iran

Engineering and Procurement services (EPs), Technical assistance services and training of owner personnel
Client: Badr-e-Shargh Petrochemical Complex

Marjan 5000 MTPD Methanol Plant, Asaluyeh - Iran

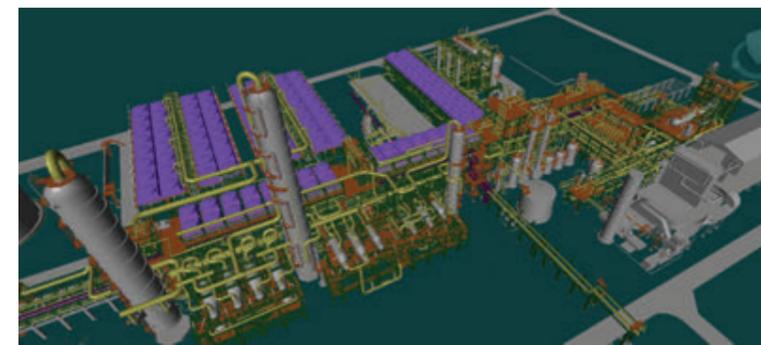
Engineering and Procurement services (EPs), Technical assistance during construction, commissioning and pre-commissioning, start-up and performance test, 2011
Client: Marjan Petrochemical Company

Arman 5000 MTPD Methanol Plant, Asaluyeh - Iran

Engineering and Equipment Supply (EP), Technical assistance during construction, Commissioning and pre-commissioning, start-up performance test, 2011
Client: Arman Methanol Company

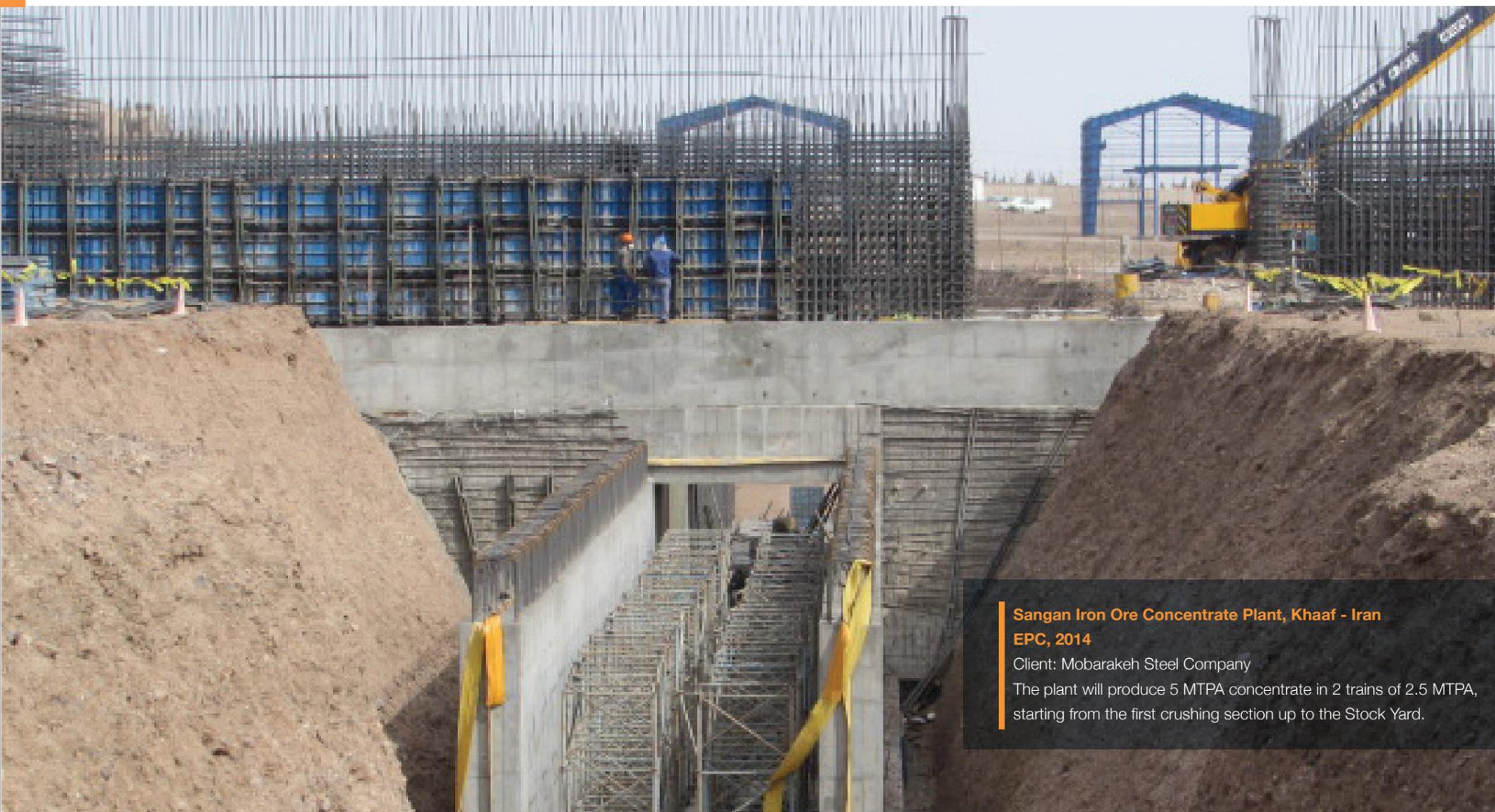
Siraf 5000 MTPD Methanol Plant, Bandar Dayyer - Iran

Engineering and Equipment Supply (EP), Technical assistance during construction, Commissioning and pre-commissioning, start-up performance test, 2011
Client: Siraf Energy Investment Company



PROJECTS

A Selection of Our Works



Sangan Iron Ore Concentrate Plant, Khaaf - Iran EPC, 2014

Client: Mobarakeh Steel Company
The plant will produce 5 MTPA concentrate in 2 trains of 2.5 MTPA, starting from the first crushing section up to the Stock Yard.



Choghart Iron Ore Concentrate Plant, Choghart - Iran

EPCF Services for a 2 MTPA of Iron Ore concentrate using Direct Reduction process (DR), 2013
Client: Iran Central Iron Ore Company (ICIOC)

Kahnooj Ilmenite Concentrate Plant, Kahnooj - Iran

EPC and one year operation management for a 130,000 tpy of Ilmenite (Titanium Oxide) concentrate and 113,000 tpy of Titano-Magnetite, 2016
Client: Iranian Mines & Mining Industries Development & Renovation Organization (IMIDRO)



South Aluminum Complex, Lamerd - Iran

Technical & Engineering Consultancy Services, 2015
Client: South Aluminum Company (SALCO)
Namvaran handles basic and detail design review and supervision of construction stage for Salco project with a capacity of 300 KTA in phase one and in total, 1000 KTA in three phases which will turn Salco into the largest comprehensive complex of primary aluminum smelter in the country and one of the top four smelters in the Middle East.

HOW CAN WE HELP?

We understand the complexities associated with development of capital projects & we can HELP YOU through making the right development decision for it!

With our team of dedicated and experienced advisors and skilled field engineers:

- We assess your Project Value, Feasibility & Opportunities
- We supply your **Customized And Optimized** Conceptual Design, Engineering, Financing, Procurement & Construction Management

WE CAN HELP YOU DELIVER ENERGY TO THE WORLD FOR GENERATIONS TO COME...

OUR AFFILIATES

We have strategically established local partners as well as overseas offices to provide a complete service package to our clients. Integrating capabilities of these affiliated companies enables us to handle some major offshore procurement internally to help clients save time and money.



Bina Afzar
Applied Research and
Advanced Engineering



No.5,Khorasani St.,North Qeytariéh Blvd.,19389 Tehran,Iran
Tel.: +9821 22 23 16 20 Fax: +9821 22 23 15 97



 **namvaran**
Consulting Engineers, Managers
www.namvaran.ir