

IRAN Delegation





Decarbonising. Faster. Together.

2-5 October 2023 Abu Dhabi, UAE

Center for International Science and Technology cooperation





This center was formed with the aim of laying the groundwork for increasing scientific, technological and innovation relations with other countries, as well as achieving a clear and significant position in regional and global trade of knowledge-based products.

Due to its cross-sectoral position, the Center for International Science and Technology cooperation manages the macro-coordination of technology activities, innovation in bodies and institutions related to abroad, export of knowledge-based goods and services, supply and demand of technology (technol-ogy transfer), laying the groundwork and development of technology diplomacy, etc.



- www.isti.ir
- international@isti.ir
- No. 28, Attar St., above Vanak Square, Valiasr St., Tehran, Iran





Tech-Export Services Corridor



Tech Export Services Corridor (TESC) provides Iranian High-tech and medium-tech companies with export support services. TESC facilitates the export process for Iranian manufacturers by providing services in the areas of marketing, consultancy, and intenational alliances.

TESC choses production providing the highest quality product based on Export Readingess Assessment (ERA) and supports competent manufactures in promoting their export share.

Therefore TESC is capable of certifying the quality of product and reliabity of Iranian producers in highOtech fields and creating a trustful environment for collaboration between Iranian and foreign companies, as well.



www.tesc.ir

info@tesc.ir

No. 65, Shahid Siadat St., North Zanjan St., Sattarkhan, Tehran, Iran



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Abdal Industrial Projects Management Co. (MAPSA)



About Company

Mapsa company was established in 1999 and is one of the most reputable Iranian companies in the field of industrial projects management ,execution and educational activities by using up to date technologies based on value creation and knowledge based criteria. Mapsa's fields of activities are as follows :

- Various services in upstream and downstream of oil & gas & energy industries
- Engineering services
- Develop of petroleum soft wares (Pvt pro.Acid pro.Flow pro.Ml pro ,etc)
- Management control
- Technical inspection
- Core analysis laboratory
- Coring services
- H2S safety services
- Mud logging services

+98 21 43649000

www.mapsaeng.com

info@mapsaeng.com

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Products Name



- SCBA
- Oil &Gas Software (Pvt pro. Acid pro.Flow pro)
- Drilling Services (Coring service .H2S Safety service .Mud Lugging service)
- Core Analysis Laboratory Services

5



- Gas/Steam Turbine Control System
- Generator Excitation and Protection System
- Synchronous Motor Drive
- Overspeed Protection System
- DCS System



Ahar Power Station Services



About Company

Ahar Power Station Services Company (www.aharco.com), with more than 24 years of experience in various projects in the power generation industry of Iran, is well known today as one of the most famous and reliable companies among the Ministry of Energy and power generation sector in Iran. This company successfully upgraded more than 7000MW produced electricity in Iran with its products.

This company has a specific products for each Refinery, Petrochemical and Power Stations.





www.aharco.com

Karamouz.hamidreza@gmail.com, Karamouz.hr@aharco.com



Aryatash



About Company

Aryatash Company owning experienced managers, professors of Power and Water Industry University and qualified experts was established in the field of engineering and technical services in 2010.

The establishers of Aryatash Co. with more than 25 years' experience in rotating equipment troubleshooting and industrial automation are able to take responsibility for various engineering services in such fields.

Aryatash Co. also focuses on professional and specialized approaches in preventive maintenance (PM) and energy management.

Our company is capable of designing and producing a set of apparatus such as variable frequency drives (VFDs) as well as offering methods in energy management and using modern equipment of European and Asian companies.

Excellent quality and suitable price of Aryatash products bring about satisfaction and trust for our customers.

+98 21 88578714

www.aryatash.ir

Farazkhatir@gmail.com, Khatir.f@aryatash.ir



Products Name



- Vibro Run
- EndoAB
- NirooRun
- VibroLab
- Infrasonic soot blower

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- Technology Management Services
- High-Tech Based Solution Provider

Atiyeh Hi-Tech Basic Researchers



About Company

To improve the quantitative and qualitative level of domestic production and promote the "Made in Iran" brand, the company has studied the manufacturing situation and its challenges in the industries and has taken steps to solve the technical issues of manufacturing in the country.

The company's target is the development of indigenous and localized technologies and the benefit of The capacity of knowledge-based and technological companies to meet the needs of industries.

'Made in Iran' is all the goods and services that Iranian experts have played a key role in creating. Taking advantage of valuable technical and technological capabilities outside of Iran to improve the status of domestic production is welcomed.





Behbood Sanat Mahan



About Company

Behbood sanat Mahan Co. is a company located in Isfahan, Iran with more than 10 years experience in the field of surface engineering.

BSM is one of the famous knowledge base companies in Iran and it is one of the top S companies in this category in recent years. This company utilizes an expert team, continuous communications with domestic and foreign scientific and academic centers and high technology equipment in the field of surface engineering to provide reliable services for the various industries such as oil, gas, petrochemical, mining, steel, etc.

BSM is a full service company offering clients several services in its field such as: Thermal Spraying (HP/HVOF, APS, and Flame Spray), Cladding (PTA, GTAW, and GMAW), and Plasma Nitriding. In addition, the company also has possibility to manufacture all of parts that need one of the surface technology methods for life time optimization.

+98 31 4583 7737



www.bsmgroup.ir



basiri.hosein@gmail.com

Products Name



 Surface engineering and Coating on the surface of Pumps, Compressors and Valves spares by various thermal spray methods such as HP-HVOF, APS, Flame Spray Overlay by Cladding Plasma Nitriding.





- Predictive Maintenance (PdM)
- Condition Monitoring
- Production Asset Optimization

Consulting & Engineering Knowledge Technology Era co.



About Company

Consulting & Engineering Knowledge Technology Era Co. (KTE Co.) founded in 2003 and specializes in delivering Data Solutions. The KTE offers a wide range of Analytics services, including management, consulting, development, migration, maintenance, Training and Change Management with focus on:

- Tailor-Made Artificial Intelligence (AI)
- Enterprise Data Warehouse & Data Lake & Big Data Platform
- ML–Ops and AI Engineering
- "Industrial AI" such as Predictive maintenance & Production Asset Optimization & Condition Monitoring
- Generative AI and Predictive AI







ceo@deeptechco.com



Fouka Part Ariyan Co.



About Company

Reverse Engineering, Design & Manufacturing of Industrial Equipment especially in the field of Oil, Gas, Refining & Petrochemical Industries.

+98 31 45848000

www.Fpart.ir



Foukapart.info@gmail.com



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Products Name



- Liquid Ring Vacuum Compressor
- Liquid Ring Vacuum Pump
- Roots Blower/ Lobe Type Blower
- Centrifugal Pump
- Rotary Valve
- Spare Parts

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- Spare Parts of Rotating Equipment
- Centrifugal Pumps
- Positive Displacement Pump • (PD meter)
- Rotary Valve



Iranian Banezh



About Company

Iranian Banezh Company Is One of The Knowledge-Based Companies Located in Pardis Technology Park, Which Is in Line with The Production of Rotating Parts and Equipment for The Oil, Gas and Petrochemical Industries, with The Aim of Providing the Full Cycle of Manufacturing and Production of Spare Parts for The Aforementioned Industries in Terms of Design, Reverse Engineering, And the Preparation of Birth Certificates. Technical Parts Manufacturing, Manufacture and Production and Technical Inspection of Parts, Equipment and Machinery.

Iranian Banezh Consists of Various Units and Working Groups, Including Technical Engineering, Laboratory Services, Research and Development, Production and Technical Inspection, Which Has Been Able to Take Advantage of The Powerful Structure and Experienced Expert Staff with Regard to The Innovations and Innovations Used and The Scientific Approach. In All Stages, As Well As Using Advanced Equipment, Offer Its Services in Compliance with International Standards.



www.banezhco.ir



Kanda Idea



About Company

Kanda Idea co. is an Iranian technology company, based in Tehran since 2005, providing variety of innovation services and solutions. Kanda invested a great deal of time and effort on projects, focusing on benefitting clients from the capabilities of Spatial Data Infrastructures. The company dealt with the issue, taking a creative, pragmatic and systematic approach...

Products Name • Map+ • PixO • Marine+ • Flare • ITEMS • IMSIS

DoxO



+98 21 88335022



www.kandaidea.com



info@kandaidea.com







• Automatic hydrocarbon tanks dewatering dystem



Karafan pardaz mobtaker mana



About Company

This company started ten years ago in pardis technology park, Tehran, Iran. Our fild is about instrument, electronics, and communication



www.karafanpardaz.com





Kish Abdal Industrial projects Management Co.



About Company

MAPSA Company started their activities in the field of drilling services with the cooperation of Pars Oil & Gas Company (POGC) in 2007. In order to develop drilling activities, MAPSA Kish was established in Kish Island in 2008 and in later years the Company founded a unique Base in this Island. In parallel with drilling services development, MAPSA took necessary actions to purchase and put into operation the first mud logging units in 2011- 2012. Regarding the H2S safety services, MAPSA possessed MIS-Int. At the present time, MAPSA privately owns 6 Mud Logging units and 15 H2S Safety Services units.

MAPSA Kish Company is actively involved in providing the following services:

1. Mud Logging Services

2. H2S Safety Services

3. Fishing & Rental services

4. Inspection services

+98 764 4450346, +98 764 9314921

www.mapsakish.com

info@mapsaeng.com

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Products Name



- Mud Logging Services
- H2S Safety Services



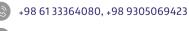
- Pressure gauge and temperature gauge inside the wel
- Wellhead pressure gauge and temperature gauge

Knowledge of the Arya Iranian **Foundation**



About Company

Manufacturer of downhole pressure gauges and temperature gauges with memory





www.aryairanian.com





Mana Fanavari Avan Gostaresh



About Company

Mana Avan Company is a specialized group in the field of development, marketing, and sales of knowledge-based products and services with the approach of expanding domestic and foreign markets started its activity in 2017. This company considers its mission to be the specialized development of the need for knowledge-based companies inside the country and the export of products and technology outside the borders of the country. So far it has succeeded in obtaining contracts in this field with several companies

Products Name



• Car tracking System



+98 6132235728, +98 9166928172

www.manaavan.ir









- PLT (Pipeline Telecommunication system
- EMI (Electro-magnetic Inspection Unit)
- EFM (Electrical flux meter)
- E.C/T.D.S TRANSMITTER & SENSOR (Electrical Conductivity)
- Wireless Pressure & temperature TRANSMITTER
- Data Acquisition
- GPSLine tracking system



MAZID (Knowledge-Based industrial group)



About Company

Mazid Group is an industrial enterprise consisting of Dana Eghtesad Mazid Company as a holding company and Dez Electronic jonoub Company as a parent company and more than 8 subsidiary and affiliated companies and specialized groups. This group is active in the fields of research, engineering, manufacturing and services in the fields of instrumentation, telecommunications, mechatronics, control, inspection equipment and design of production and process lines.

In addition, industrial projects are engaged in various investment frameworks.

With the development of indigenous knowledge and the acquisition of superior technology, the group has designed different advanced industrial equipment, including electromagnetic inspection equipment, fluid flowmeters, downhole instruments, data loggers, telemetry and monitoring systems, level gauges, etc. and produces.

Data transmission systems based on oil and gas pipelines, microbiology analysis systems, gravity water transmission leakage analysis systems, etc.lt is one of the products of the group, which is at the world level.





info@dezelectronic.com



Nasim Sobh Farda PJS CO.



About Company

NASIM SOBH FARDA PJS Co. is one of the Pioneer Companies expert in Industrial Gas sector of IRAN.

We Produce High Purity Industrial and Technical Gasses as well as Gas production and processing systems.

We are the only private owned company, producer of high purity Hydrogen Gas in IRAN and the only manufacturer of the Alkaline pressurized Electrolyzers (Hydrogen Production Machines) in the Middle East.

We also make Gas Purification systems and also Gas mixing/ processing systems.



+98 21 91096979





info@dawnbreeze.ir



Products Name



- Alkaline Electrolyzers for Producing pure Hydrogen Gas
- Gas Purifiers and Processing Systems
- High Purity Gasses and Gas Mixtures





- Gas Permeameter
- The porosimeter
- Core flooding machine
- The BIPERM device
- The U.S.S. Permeameter
- Helium Porosimeter
- The core aging machine
- The S.S Permeameter
- The filter press
- Fluid mixing device
- Thin section prepa

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Petro Pazouhesh Ahoura



About Company

This company is trying to take steps towards the development of the oil and gas industry of our beloved country with the help of the young and talented force of the country. The activities of this company are mainly divided into two categories: production of laboratory equipment and provision of services in the field of geological sciences and oil and gas engineering. The following are some of the licenses and awards that this company has succeeded in obtaining.





Petropooyan Jonoob



About Company

Petropooyan jonoob was Stablished in 2009 to use new technology & innovation in oil & gas upstream wells.

Most important technology of this compony is ultrasonic high power shock that can remove different types of scale from oil and gas wells and increase production.



Products Name



- Subsurface Ultrasonic high power shock tools
- Surface Ultrasonic high power shock tools
- Ultrasonic tool for perforation zone
- Different type of drilling educational rig
- Ultrasonic mobile desalter







www.petropooyan.co



r.jalali@petropooyan.co





• H2S Sensors, DIDO software



Petroservice Parsian Kish



About Company

PSPK is a Knowledge-Based Company registered in Kish Island, Iran since 2006. Which is pioneer oil and gas service company by having perfect history for many famous clients.

- Mud Logging Services (Offshore & Onshore)
- Advanced Mud Logging Services
- Geological Services
- Cuttings and Gas Analysis
- Data Transmission and Monitoring Services
- Drilling Optimization Services









Piramoon System Qeshm



About Company

COMPANY TYPE: Analyzer Manufacturer and integrator

JOB FUNCTION:

- Design, manufacturing, integration and commissioning of all type of liquid and gas Analyzers and components
- Design and Manufacturing pH and Conductivity Transmitters
- Design, manufacturing, integration and commissioning Steam and Water Analysis System (SWAS)
- Design, manufacturing, integration and commissioning of Continuous Emission Monitoring System (CEMS)

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+98 9920507052



www.piramoonco.ir



Mahmudian@piramoonco.com



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Products Name



- pH Transmitter
- Conductivity Transmitter
- Moisture Analyzer
- Portable pH transmitter
- Hydrogen analyzer
- Oxygen analyzer
- SWAS system
- CEMS system





- Gas Turbine Ignition Systems •
- **Pilots & Burners** •
- Boilers, Furnaces, Incinerators • Ignition Systems
- Flaring Systems
- Flame & Temperature monitoring •
- Burner Management System "BMS"



Rayan Energy Hekmat Pars



About Company

Rayan Energy is an active company in the field of designing and manufacturing ignition systems for gas turbines, flares, burners, boilers, furnaces and incinerators, as well as temperature measurement systems (RTDs, thermocouples, and ionizations). Technical knowledge alongside experience and expertise has enabled Rayan Energy to excel in this field. Our capital is our team, sensitivity towards our responsibilities, in-depth knowledge of the oil and gas industry, significant familiarity with related regulations and principles, as well as being accountable and responsible for the services we provide.





www.rayanenergy.co

Int.affairs@rayanenergy.co



Salim industry Ariya group



About Company

Design, Manufacture and After-sales of Temperature Sensors and Manufacture of Thermocouple Head and Extension cable.

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Products Name



- Thermocouples
- RTD sensors
- Accessories (Thermocouple Head and Extension cable)



+98 21 88343851-2



www.salimgroupco.com



info@salimgroupco.com





- sulfur granulation factories for refineries.
- Magnetic equipment, including magnetic separators
- Types of properties granulation devices
- Types of ovens and dryers, properties
- Traffic marking machine with two-component color capability



Sorena Sanat



About Company

Sorna Sanat Company is a private company that is active in the design and construction of new factories and machines for the processing of minerals.

The advantages of this company's refinery sulfur granulation plant compared to other companies:

- Capacity of more than 1500 tons per day
- Granulation size tolerance of maximum 4 mm (4-6 mm)
- Much higher hardness of granulation
- 50% reduction in water consumption

+98 9151080533



www.sorenasanat.ir www.sorenasanat.com

imidroo@gmail.com



Texoped Parsian Kish



About Company

TPK, a knowledge-based company, pioneers in PVT and flow assurance is a joint venture established by KAREN Holding in 2017. TPK succeeded to become a knowledge-based company by developing NESHAT Software in 2018 for predicting Asphaltene precipitation in pipelines.



• Flass



+98 21 88996002



www.texopedparsiankish.com



b.dehghan@petroservicesco.com



TEXOPED PARSIAN KISH

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 Senter for International Science and Technology cooperation

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TES® Tech-Export Services Conteller رون زمه سارات زابان اساری

Tech-Export Services Corridor



(2) No. 65, Shahid Siadat St., North Zanjan St., Sattarkhan, Tehran, Iran

ARTE AT VERSEN LEVEL INC. N.S.

