

## Radniroo Nasr Industrial Holding





# R

### List

	3	Radniroo Holding Structure	36	Anzan Pouya Technical & Engineering Company
	4	The most important implemented projects	42	Water
	5	Production:	49	Trading:
	6	Pouya Energy Nasr Company	50	Nil Tech Mobin Company
-	24	Desalination and fresh water supply facilities	55	Digital products marketing
2	25	FBE powder paint production plant	56	Future Prospect
	26	Contracting:	57	Human Resources of Radniroo Holding
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Petro Energy Nasr Company

**Certificates & Licenses** 

Organizational Chart \_ Pouya Energy Nasr **Electricity meter** Gas meter Electrical enclosure Solar inverter Water meter Transformer and rotating manufacturing plant manufacturing plant manufacturing plant manufacturing plant manufacturing plant motors repair complex Water **Production Desalination Plants** Bandar, Sirik Banak,kangan Salakh, Qeshm desalination plant desalination plant desalination plant lil Tech Mobin Production and Supply Engineering Specialized in shrink sleeves FBE powder paint Mehraeen Nik Daru and joint solutions for oil, gas, **Pharmaceutical Plant** production plant and water pipelines. Aria Sanjesh Mahan Water Meter **Production Facility Anzan Pouya** Oil & Gas Water Oil and gas Contracting contractor drilling contractor Petro Energy Nasr Oil & Gas Water Oil and gas Offshore Structures **Nil Tech Mobin** contractor drilling Contractor contractor **Specialized Trading** Supply of Pipes Trading of Oil Products Specialized trading Specialized trading Trading chemicals **Trading** of oil and gas and disinfectants in water industry in the Electrical Industry and Steel Plates and Derivatives **Digital Products** Servers and Data Laptops **Mobile Phones** Center Equipment and Accessories and Accessories



#### **Prospects**

In a five-year timeframe, Radniroo Nasr Industrial Holding aims to establish a distinguished position in the nation's energy sector, innovation, and knowledge-based businesses. It also hopes to become known as the province's and the nation's best entrepreneur by competing at the highest levels worldwide with nations in the Persian Gulf. This can only be accomplished by acquiring a larger market share in the energy industry, which necessitates our leadership in emerging technologies. In order to achieve this goal, the company will concentrate on pursuing excellence in management and operational systems, economic thinking, and world-class performance. This will also be in line with the upstream documents and strategies, such as the strategic plans of Jahad Nasr Kerman Holding.

#### Mission

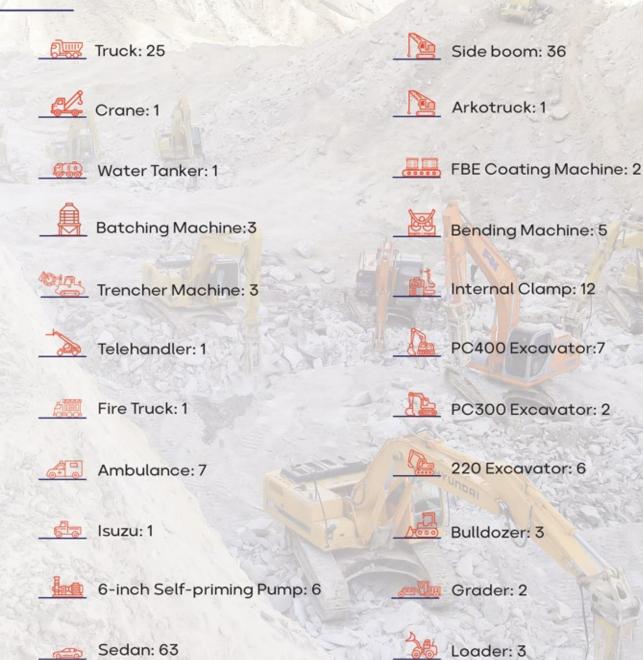
Radniroo Nasr Industrial Holding operates in several segments of the energy supply chain in a specialized way, according to global standards and client demands to satisfy their demands and stakeholder expectations. By analyzing concepts and utilizing new technologies, this organization is also attempting to be a pioneer in the creation and execution of clean and sustainable energy projects, which are based on the basic requirements of various energy sectors and, of course, the need to protect and enhance the environment. Therefore, the quality and development of the mission and the elucidation of the extent of the company's operations are greatly aided by stakeholder analysis, environmental opportunity and threat analysis, modeling of successful domestic and international businesses, and identification of impending challenges.







#### **Machineries & Equipment**





#### Oil and Gas section



#### Radniroo Nasr Industrial Holding

Radniroo Nasr Industrial Holding was established in 2002 with registration number 5110 as one of the subsidiaries of Jahad Nasr Kerman Company with the aim of responding to the increasing energy needs in Iran and with the mission of developing the oil, gas and petrochemical industries, oil and gas transmission lines and power plant repairs. In this regard, Radniroo has established Petro energy Nasr Company and Anzan Pouya Technical & Engineering Company with the aim of developing the oil and gas sector.



#### Anzan Pouya Technical & Engineering Company

In 2003, Anzan Pouya Technical & Engineering Company was founded. This company is attempting to follow the strategy of cutting the project implementation time in order to play a lasting part in Iran's prosperity and pride. It does this by having specialized and modern machinery in the framework of the management system according to today's standards. Along with supplying the products of active projects, it also has the ability to work with other businesses by sourcing all the commodities and specialized equipment needed by the oil and gas industry from both domestic and foreign vendors. This business is ranked second in the oil and gas sector, second in the water sector, fifth in the road and transportation sector, and fifth in the construction sector.



#### Petro Energy Nasr Company

This company works throughout the nation to develop the oil and gas industry by utilizing modern knowledge, technology, and skilled labor, as well as by offering specialized equipment for this industry, such as side booms, sophisticated welding and coating machines, bending machines, etc.



#### Contractor Qualification Certificate



#### Contractor Qualification Certificate

remove is

Rank 1 Oil and Gas

Rank 5 Buildings 🕳

Rank 5 Force

بات جمدی مای دنامدوجد کشر

#### كواهينامه صلاحيت بيمانكاري

جناب آقای حسن حسن زاده مورونی مدیرعامل محترم شرکت طرحهای صنعتی رادلیرونصر شماره ثبت: ۱۹۰۰ه

با استناد به مسویه شماره ۱۲-۱۳۱۵ (۱۳۲۸ مورخ ۱۲۲۸ ۱۲۲۸ هیات محترم وزیران و بنا توجه بسه امراز شرایط الازم و تأیید صلاحت آن شرکت در سادته جامع تشخیص صلاحیت مواصل نظام فنی اجرایی، بسه این وسیله صلاحیت از شکت برای اقترام فور بیمانکاری از تاریخ صفور این گواهیتانه تا پایان دوره ارزشهایی و حداکر تا تاریخ ۲-۱۳ مال ۱۲ مالامی گردند

> شناسه ملی شرکت: ۱۰۶۳۰۱۲۳۳۶۰ ملتخی است برای مشاهده جزئیات کواهینامه صادره به پایگاه https://saiar.mporg.ir مراجعه فرمایید.

وعایت قانون برگزاری منافضات، موضوع ایلالینه شسازه ۱۳۰٬۹۱۰ میورخ ۱۲۲٬۷۱۷ رئیس مجلسی شورای اسلامی، آیین نامه های اجرایی مربوط ، نلزفیت کاری مجاز در زمان ارجاع کار و ایز تصویبانمه شسازه ۱۳۹۳/۱۳۰۳ م۲۸۵۵ همورغ ۱۳۲۹/۱۳۹۱ هیات وزیران در منافضه محدود ضروری است.

سیدجواد قامع <del>فر مای .</del> رئیس امور نظام <del>فی اجرایی، مشاورین و پیدانگاران</del>

همرکزه تغییر در آگان و میداد شرکت و شلافات اشترانیان ( مدیرفش هیأت مدیره و کارگذار اشترانی ) ، یاید مداکل طرف ست بعد ها در مداکت میافت (<u>Anno Mades Annoles است و ا</u>ستان و با ساز میداد. هم فرادار به مداکل طرف ست بعد های سراز قائله فراداد و صورت وضعیتهای جدید پس از تأثید کارفرها یابد در مامانه سایات ایت شود تا امتیاز آنها مشاکل شدین مداکل به نور بعد و آنسازی طرفت مشتر بدد

ار خورت مقابرت مقالب این گواهیانه یا اطلاعات موجود در پارگاه reportagies support اطلاعات پارگاه اساک دارد

به مندرجات پشت صفحه گواهینامه توجه فرمایید.

man UU

ریات جمهری سازمان برنامه و بود جه کشور

#### گواهینامه صلاحیت پیمانکاری

VE-SI-TITE GUE

جناب آقای اسمعیل عظیمی مدیر عامل محترم شرکت آنزان پویا شناسه طی ۲۰۲۲-۶۱۷۰۷

مطونت توليدي، فني و زورنايي

امور پیمانگاران و مشاوران

به استاد تصویب نامه شمارد ۱۲۰ ۱۸۱۳ (۱۳۳۵ هـ مورغ ۱۲۸۱/۱۳۴۱) میان محرم و پزیران و اسلامات بحث، با توجه به امراز شرایط لازم و تأیید صالحیت در سامانه چایج تشخیص صلاحیت عوامل نظام فنی و اجرایی، بدین وسیله صلاحیت آن شرکت برای انجام فرور پیمانگاری به شرح زیر اسلام . حال

ظرفيت	رثبته	44
نمداد ۵ کار مجاز	JE 9 iki	7
تعداد ۵ کار مجاز	Ų	
Jan JE T Jack	راه و ترابری	
تعداد ۳ کار مجاز	ساختمان و ابنیه	

این گواهینامه تا پایان دوره ارزشیایی و حداکثر تا تاریخ ۲۰-۱۲-۱۲ معتبر بوده و همواره ملاک اعتبار آن، اطلاعات مندرج در سامانه sajar.mporg.ir است.

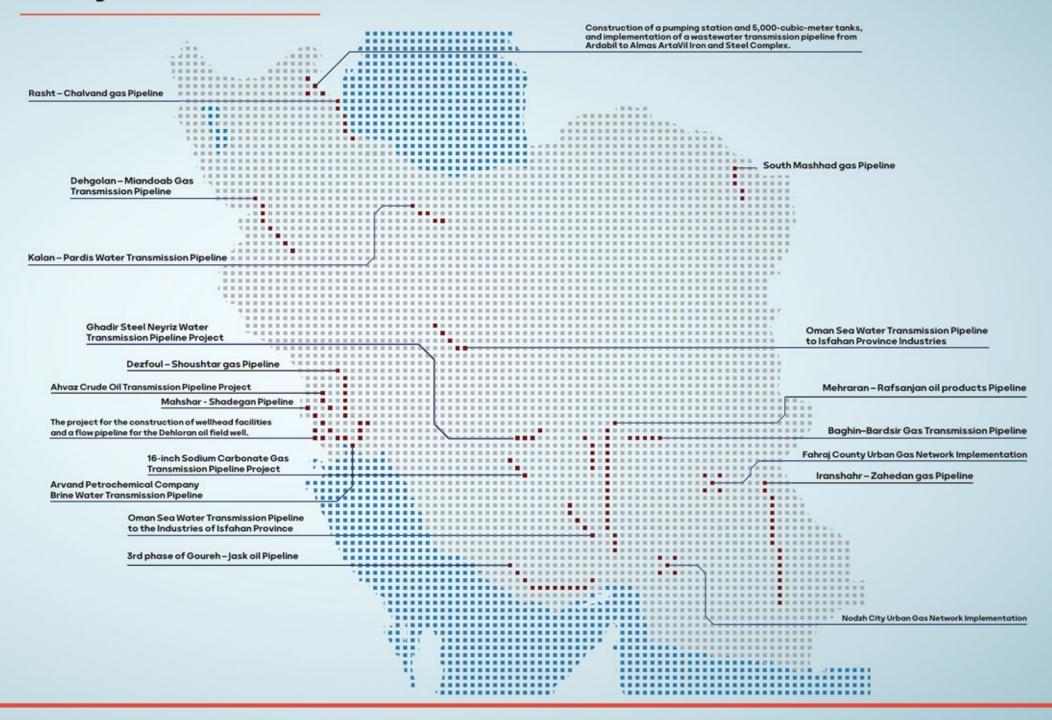
طبق اسلامیه شداره ۲۲۸۳۵ ۱۳۵۳ هرم ۲۰۱۳ (۲۰۱۳ با ۱۳ میات وزیران شرکت های واست به دستگاههای ایرایی موضوع مادر(۲۳) آلون برنامه پنجسانه ششیر توسعه معوب ۱۳۵۵-نهادهای نظامی و انتظامی نمازش های کار کال یا صندوق های بازشستگی و شرکت های زیر مجموعه آنها به صوان پیمانگار:تأمین کننده با مشاور مجاز به شرکت در مناقعه های محدود نیستند

شرکت هیهاد نصر کرمان» میهاندار عمده (-طرحد) این شرکت می باشد و همچنین رطابت تیصره های (۱) و (۳) بند خته ماده (۴ آیین تاب اجرایی بند خلفه ماده (۳۶) قانون برگزاری مناقصات توسط آن شرکت الزامی است.

ین شرکت با شرکت های حیهاد نصر کرمان» » و «کاوشکران نصر باشق» و حیهاد نصرسربریان» و طراکیر نصل احترای مشترک است به دو رشته خفت و کابل شرکت در زیرزشته عظیما انتقال و مخارش و قسیه خانه ها و شبکه های نشت و کاره است و یایه مو رشته های» بین شرکت در زیرزشته های در شبکه های آب و فاضلاب است واین شرکت مجاز است در زیرزشته های دیگر رشته حضت و کار» و طبخها یه های باید تر فطایت کند.

- رخایت قانون برگزاری مناقصات آیین نامه های اجرایی آن، ظرفیت کاری مجاز و پخشنامه شماره ۱۴۰٬۱/۳۲۰ مورخ ۱۳۰۱٬-۱۳۰۱ با موضوع طبریت امارض مناقع و جلوگیری از ایالی در ارجاع کار ضروری است.
- حرگونه تغییر در اطلاعات مورد استفاده در تشخیص صلاحیت به ویژه سدیر عامل اعشای هیئت مدیره و افزاد استیاز آور باید طرف مدت سه ماه در سامانه جامع تشخیص صلاحیت ثبت شده و مورد تأیید قرار گیرد.

#### Oil and gas transmission lines







#### Dezfoul - Shoushtar gas Pipeline

Employer: Iranian Gas Engineering and Development Company

Status: under implementation

Length: 96 km Pipeline Size: 56-inches

Specific activities: Supplying 100 kilometers of pipes, various opponents, high

air temperature and crossing two profluent rivers of Dez and Balaroud



#### Mehraran - Rafsanjan oil products Pipeline

Employer: National Iranian Oil Engineering and Construction Company

Status: execution operation completed

Length: 230 km Pipeline Size: 26-inches and 8-inches

Specific activities: Supplying project pipes with a volume of 40,000 tons



#### 3rd phase of Goureh - Jask oil Pipeline

Employer: Iranian Oil Engineering and Development Company

**Status:** execution operation completed **Length:** 157 km **Pipeline Size:** 42-inches

Specific activities: the highest part of the project









#### Rasht - Cholvand gas Pipeline

Employer: Iranian Gas Engineering and Development Company

**Status:** execution operation completed **Length:** 80 km **Pipeline Size:** 42-inches

Specific activities: crossing 24 rivers and proximity to the sea, the difficulty of

implementing the project due to being in a marshy path



#### Iranshahr - Zahedan gas Pipeline

Employer: Iranian Gas Engineering and Development Company

Status: handed over to the employer

Length: 230 km Pipeline Size: 36-inches

Specific activities: crossing a difficult to path mountainous area and imple-

menting 135 km of pipeline in a period of 5 months



#### Iranshahr - Zahedan gas Pipeline

Employer: Iranian Gas Engineering and Development Company

**Status:** permanent delivery to the employer **Length:** 127 km **Pipeline Size:** 56-inches

Specific activities: working in inclement weather conditions, crossing the moun-

tainous path









#### Pariz - Golgohatr gas Pipeline

Employer: Golgohar Mining and Industrial Company

**Status:** execution operation completed **Length:** 44 km **Pipeline Size:** 24-inches

Specific activities: crossing Sirjan salt pan and the marshy path



#### South Mashhad gas Pipeline

Employer: Khorasan Razavi Province Gas Company

**Status:** execution operation completed **Length:** 40 km **Pipeline Size:** 36-inches

Specific activities: difficult to path mountainous area



#### Mahshar - Shadegan Pipeline

Employer: Iranian Gas and Water Development Company

Status: temporary handover

Length: 35.5 km Pipeline Size: 24-inches













#### Makran 42-inches, Chabahar gas Pipeline

Employer: Iranian Gas and Water Development Company

Status: under implementation

Length: 110 km Pipeline Size: 16, 20, 30 and 42-inches

Specific activities: implementation of 15 kilometers of 30-inch pipeline despite

the high level of water and procurement of sheets from outside the country



Palizan - Paskouh 16-inches, Paskouh – and Paskouh – Zaboli gas Pipeline

Employer: Iranian Gas and Water Development Company

Status: under implementation

Length: 153 km Pipeline Size: 16, 12 and 16-inches

Specific activities: preparation and implementation of 42 kilometers Of 12-inch

pipeline in 90 days



#### Butia Iranian Steel Company gas Pipeline

Employer: Butia Iranian Steel Company

Status: permanent delivery to the employer

Length: 42 km Pipeline Size: 20 and 30-inches

Specific activities: passing 6 km of the pipeline from the military base and bury-

ing the pipes at a depth of 5 meters within 20 days









#### 2nd phase of Mahan - Bam gas Pipeline

**Employer:** Kerman Province Gas Company **Status:** permanent delivery to the employer **Length:** 82 km **Pipeline Size:** 16-inches

Specific activities: supplying 2 kilometers of sheets and 2 -inch pipes under

sanctions during the initial term of agreement



#### Rashtkhar – Sangan Steel Complex gas Pipeline

Employer: East of Iran Infrastructure Development Company

**Status:** permanent delivery to the employer **Length:** 90 km **Pipeline Size:** 16-inches

Specific activities: -



#### Bandar Lengeh gas Pipeline

Employer: Hormozgan Province Gas Company
Status: permanent delivery to the employer
Length: 70 km Pipeline Size: 20-inches









The project for the construction of wellhead facilities and a flow pipeline for the Dehloran oil field well.

Employer: Iranian Central Oil Fields Company (ICOFC)

Contractor: Anzan Pouya Technical & Engineering Company

Length: - Pipeline Size: -

Specific activities: -



Construction of a pumping station and 5,000-cubic-meter tanks, and implementation of a wastewater transmission pipeline from Ardabil to Almas ArtaVil Iron and Steel Complex.

Employer: Almas ArtaVil Iron and Steel Complex

Contractor: Anzan Pouya Technical & Engineering Company

Length: - Pipeline Size: -

Specific activities: -



#### Ahvaz Crude Oil Transmission Pipeline Project

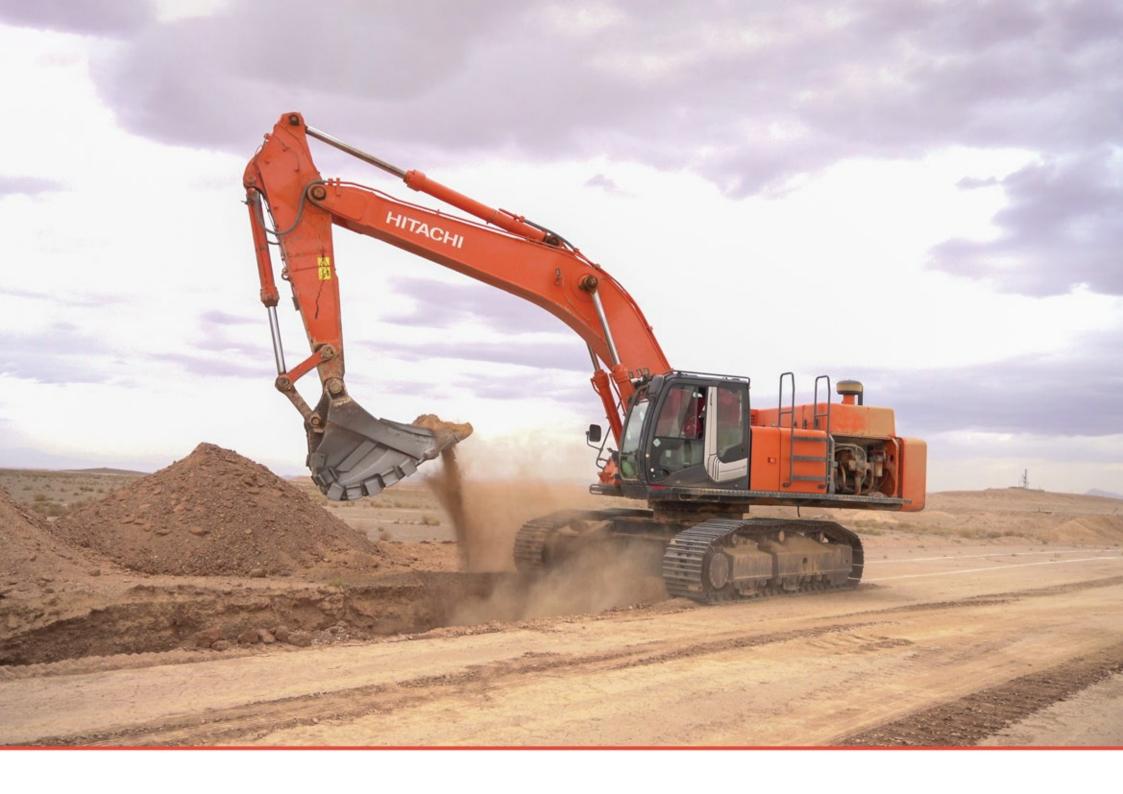
**Employer:** National Iranian South Oilfields Company (NISOC) **Contractor:** Anzan Pouya Technical & Engineering Company

Length: - Pipeline Size: 12-inches











#### Derakhshan Takhtgonbad Copper Company gas supply line

**Employer:** Derakhshan Takhtgonbad Copper Company **Status:** permanent delivery to the employer

Length: 22 km Pipeline Size: 6-inches

Specific activities: -



#### Nodezh Polyethylene distribution network

**Employer:** Kerman Province Gas Company **Status:** permanent delivery to the employer

**Length:** 187 km **Specific activities:** project implementation in the urban environment and underprivileged area



#### Baghin - Bardsir gas Pipeline

Employer: Sirjan Iranian Steel Company Status: under implementation

Length: 30 km Pipeline Size: 24-inches

Specific activities: difficult to path mountainous area, supplying project

pipes with a volume of 40,000



#### Sirjan Iranian Steel Company gas Pipeline

Employer: Sirjan Iranian Steel Company Status: permanent delivery to

the employer

Length: 10 km Pipeline Size: 16-inches

**Specific activities:** implementation of 10 kilometers of pipeline in 30 days



#### Villages of the western suburbs of Fahraj, centered on Jahanabad Paein distribution network

**Employer:** Kerman Province Gas Company **Status:** permanent delivery to the employer

**Length:** 119 km **Specific activities:** project implementation in the urban environment and underprivileged area



#### Sirjan 2nd station gas Pipeline

**Employer:** Kerman Province Gas Company Status: permanent delivery

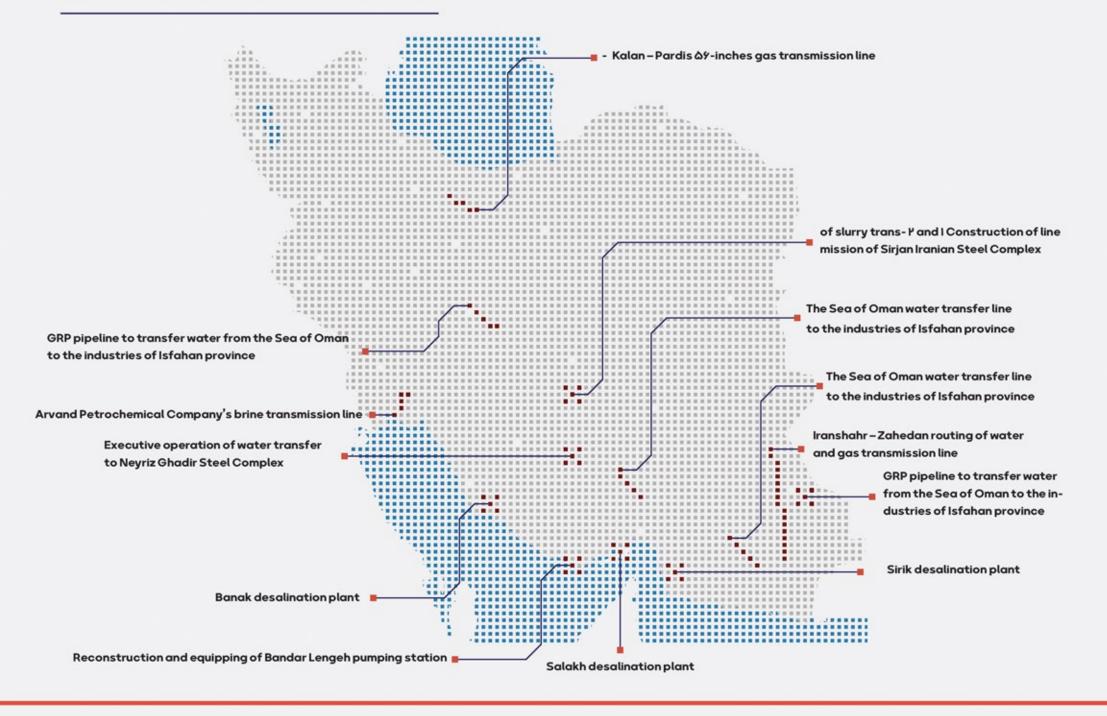
to the employer

Length: 15 km Pipeline Size: 20-inches



#### Water sector

The current water supply situation has grown to be a major issue, particularly in arid regions. Transferring water across basins is a common solution to the water supply issue in heavily populated areas. The destination basin's social welfare, economic growth, and water supply issues can all be resolved by moving water from one area to another. This gives top priority to the necessity of boosting water resource productivity, which is one of the prerequisites for the growth of the nation's businesses. This corporation has taken significant and strategic steps in this area, with the majority of its operations centered on water transmission lines, in light of the nation's need to manage its water resources.







Water Pipeline and construction of reservoirs for desalination project and transfer of the Sea of Oman water to the eastern provinces of the country

**Employer:** Industries and Mines Water Supply Company Status: under implementation Length: 55 km Pipeline Size: 2200 mm

Specific activities: crossing sand dunes, large diameter of the pipeline, construction of 2 tanks of 30,000 cubic meters





The Sea of Oman water transfer line to the industries of Isfahan province – 5-0 piece

Employer: Soffeh Water Supply Company Status: under implementation

Length: 52 km Pipeline Size: 64-inches









Executive operation project with approximately 54 kilometers of Pipeline in Kerman and Hormozgan provinces for The Sea of Oman water transfer line to the industries of Isfahan province

Employer: Soffeh Water Supply Company Status: under implementation

Length: 54 km Pipeline Size: 64-inches

Specific activities: crossing mountainous areas, inclement weather



#### Executive operation of water transfer to Neyriz Ghadir Steel Complex

Employer: Neyriz Ghadir Steel Complex Status: executive operation com-

pleted

Length: 100 km Pipeline Size: 500 mm

Specific activities: performing executive operations in less than 6 months



#### GRP pipeline plan, water transfer to Sistan Plain, Hamoun area

Employer: Sistan & Balouchestan Province Water & Wastewater Company

**Status:** permanent delivery to the employer **Length:** 75 km **Pipeline Size:** 1200 mm









## Construction of water Pipeline from Kalan to Pardis along with hydroelectricity power plant

Employer: Tehran Province Water & Wastewater Company

**Status:** permanent delivery to the employer **Length:** 10 km **Pipeline Size:** 56-inches

Specific activities: mountainous route, working in a slope of more than 30%



#### The Sea of Oman water Pipeline

Employer: Industries and Mines Water Supply Company

Status: permanent delivery to the employer

Length: 130 km

Specific activities: mountainous route, excluded area



#### The Sea of Oman water Pipeline

**Employer:** Sirjan Iranian Steel Company **Status:** permanent delivery to the

employer

Specific activities: project completion in 2 months





## Reconstruction and equipping of Bandar Lengeh pumping station with a capacity of 350 liters per second

Employer: Hormozgan Province Water & Wastewater Company

**Status:** permanent delivery to the employer

Specific activities: 1st time in Radniroo



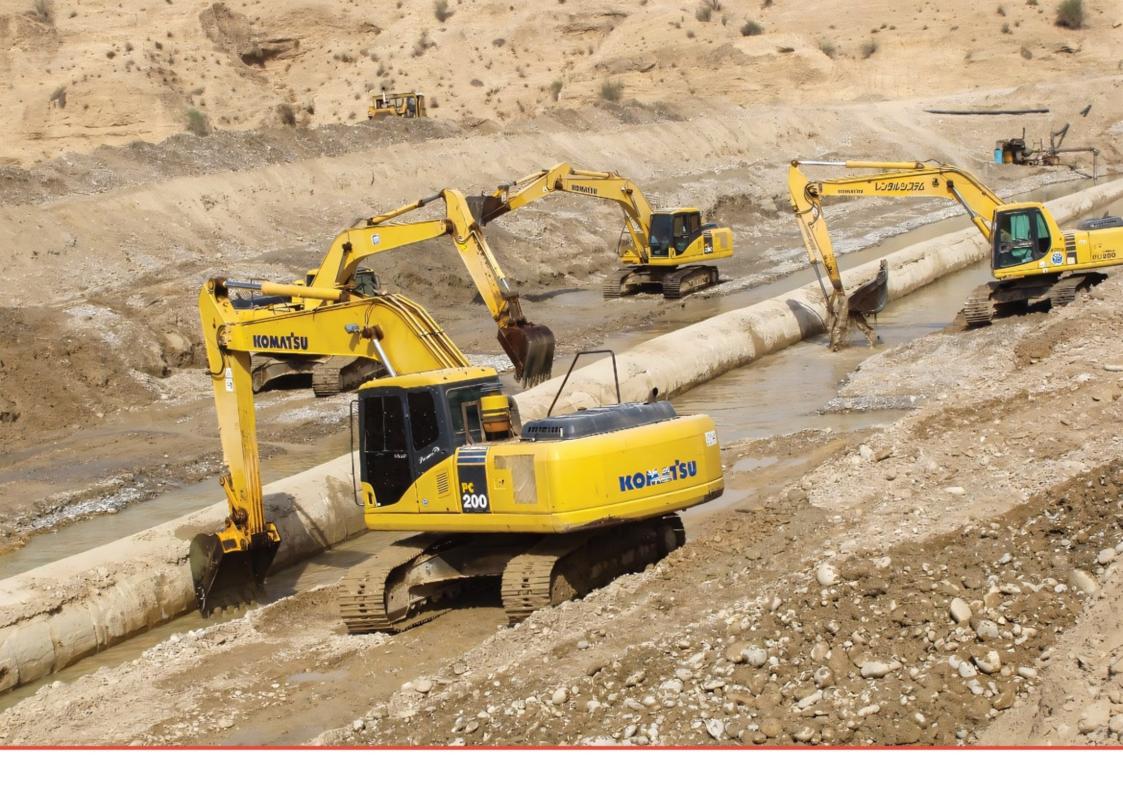


## Construction of line 1 and 2 of slurry transmission of Sirjan Iranian Steel Complex

Employer: Sirjan Iranian Steel Complex

**Status:** permanent delivery to the employer **Length:** 41 km **Pipeline Size:** 315 and 285 mm

Specific activities: prevention of stop in the factory's activity









#### Arvand Petrochemical Company's GRV brine transmission line

Employer: Arvand Petrochemical Company Status: under implementation

Length: 34 km Pipeline Size: 24-inches Specific activities: working in marshy path





Construction of a part of Bandar Jask fire detection, notification and extinguishing system project and the Bandar Tiab and Bandar Sirik fire extinguishing system project

Employer: Shahid Bahonar Ports and Maritime Organization

Status: permanent delivery to the employer

Specific activities: working in the coastal areas and marshy areas, inclement

weather conditions, for the 1st time in Radniroo











#### Construction of a metal tank for Sirjan Iranian Steel Complex

Employer: Sirjan Iranian Steel Complex Status: permanent delivery to the

employer

Volume: 500 cubic meters

Specific activities: 1st time in Jahad Nasr Kerman Company



#### Dashti Parsian water reservoir

Employer: Hormozgan Province Water & Wastewater Company

Status: permanent delivery to the employer

Volume: 2000 cubic meters

Specific activities: difficult access to the project site, excluded area



#### Ghale Ganj city water reservoir and water transmission line

Employer: Kerman Province Water & Wastewater Company

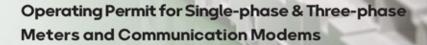
Status: permanent delivery to the employer

Volume: 1000 cubic meters

Specific activities: 1st time in Radniroo

#### Pouya Energy Nasr Company

Given the significance of energy consumption, this company uses modern information, new technologies, expert forces, and cutting-edge equipment to provide smart electricity meters, smart gas meters, smart water meters, electronic auto chargers, and solar inverters.







#### **Smart Electricity Meter Manufacturing Plant**

The Smart Electricity Meter Manufacturing Plant began manufacturing Tavanir digital single-phase electricity meter Version 3 in order to address the demands of the nation and address issues and shortages in the field of energy measurement equipment. Faham 2 smart digital single-phase electricity meter, Version 1/4 (long base and short base), single-phase smart digital electricity meter that can

disconnect and reconnect the load, the 3-phase terminal electricity meter, the smart single-phase terminal electricity meter, Version 5 (long base and short base), the fuse frame, and the communication modem are among the eight product types currently being produced at this factory.

Since quality and offering the right services and support to the customer are the factory's top priorities, the items have so far been shown in over 23 provinces around the nation with the goal of ensuring customer satisfaction through contracts and other queries.

Additionally, one of the company's future objectives is to construct an assembly line for electronic boards and plastic injection in order



#### **Products:**



Multi-tariff smart single-phase electricity meter .



Faham 2 smart digital single-phase electricity meter, Version 1/4 Tavanir (long base and short base)



Communication modem .



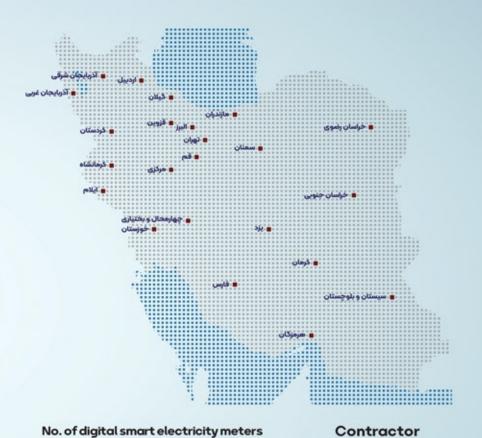
Smart single-phase terminal meter, Version 5 (long base and short base)



Three-phase terminal meter .

No. of digital smart electricity meter	s Contractor
377/922	Province Electricity Distribution Company
247/416	Alborz Electricity Distribution Company
227/409	Mashhad Electricity Distribution Company
152/619	Sistan & Balouchestan Electricity Distribution Company
150/000	Direct sales & SATEP
97/317	Kerman North Tehran Electricity Distribution Company
95/362	Yazd Electricity Distribution Company
81/332	Kerman South Electricity Distribution Company
72/689	Hormozgan Electricity Distribution Company
65/000	Ardebil Electricity Distribution Company
58/966	Ghazvin Electricity Distribution Company
40/981	Southern Khorasan Electricity Distribution Company
40/000	Mazandaran Electricity Distribution Company
37/500	Mazandaran West Electricity Distribution Company
33/750	Gilan Electricity Distribution Company
12/663	Qom Electricity Distribution Company
12/000	Eastern Azarbaijan Electricity Distribution Company
10/875	Kordestan Electricity Distribution Company
7/000	Western Azarbaijan Electricity Distribution Company

# Contracts concluded in the field of electricity meter



Fars Electricity Distribution Company
aharmahal Bakhtiari Electricity Distribution Company
Ilam Electricity Distribution Company
Markazi Electricity Distribution Company

## Smart Gas Meter Production Factory

Kerman Radniroo Industrial Company signed a technology transfer agreement with the largest smart gas meter manufacturer in the world to equip and set up a production line of diaphragm and ultrasonic smart meters in a 1,200 square meter land area with an annual production capacity of 600,000 meters in order to improve the gas consumption measurement system and keep up with modern technologies.







# **Products:**





- Because mechanical meters are no longer used, there is less meter manipulation.
- By storing a warning in the processor's memory in the event of errors—such as an open door or gas flowing in the wrong direction—the meter's safety is increased.
- V Lowering the measurement error and improving calibration accuracy
- The corrected (standard) flow and volume figures are computed using the temperature sensor.
- Sending measurement findings and mistakes to the central system through communication with the remote reading system
- The potential for adding shut-off valves to regulate usage and improve meter security

#### Smart water meter

One of the most crucial steps in managing the water and sewage industry's optimal water use is the use of smart water meters. By installing and using these meters, industrial managers may effectively plan and manage the limited drinking water supplies by promptly evaluating the data and statistics gathered by these instruments.

Kerman Radniroo Industrial Projects Company has started a smart water meter production line utilizing the newest technologies in this regard. Apart from precisely measuring water usage, even at extremely low flows, these meters are also capable of identifying any kind of illegal alteration, finding leaks and bursts to help cut down on non-revenue water, and transmitting the data-to-data collection systems and Water and Wastewater Organization and Regional Water Departments.



### Electromagnetic water meter

The primary instruments used by water providers nationwide to track and control water use in the agriculture sector these days are electromagnetic smart meters. This meter model's qualities include measurement accuracy, no pressure drop, and a long lifespan because it doesn't have any mechanical moving parts.

#### The electromagnetic water meter's salient features include:

- Magnetic flowmeter with extremely high precision
- ✓ Operating between minus 20 and 60 degrees Celsius
- The capacity to run on batteries for longer than three years
- ✓ Transmitting data via the Internet of Things
- Ability to function in vertical, inclination, and horizontal modes
- Polycarbonate body that is anti-shock and anti-UV
- √ Waterproof (IP68)
- Positive and negative volume measurement
- An infrared optical port for device adjustment and reading in accordance with IEC62056
- Reader for cards
- Recognizing the various forms of manipulation
- Monitoring, presenting, and transmitting consumption patterns on an hourly, daily, monthly, and annual basis



#### Household water meter

In compliance with the Iran National Standard No. 19191 and the OIML-R49 Edition 2006 (E) International Standard, Kerman Radniroo Industrial Projects Company has designed and manufactured a variety of household water meters in a range of sizes for dry, semi-dry, and wet multi-jet types in both cold and hot water types. The European Union-approved centers have granted MID clearance to the mechanism utilized in these meters.

#### The household water meter's main characteristics are:

- ✓ Wet, semi-wet, and dry measuring devices
- ▼ The capacity to function at water temperatures of up to 90 degrees Celsius
- ✓ Mechanism with accuracy class R160 and above that has been authorized by the European Union
- ✓ The capability of having remote reading modules installed
- ✓ Brass body (MS58 in accordance with DIN17660)
- ✓ Antimagnetic ring
- ✓ Long lifespan and accuracy preservation over time as a result of the design type and the use of premium materials during production
- ✓ The capacity to gauge extremely low flow rates
- ✓ Sanitary epoxy body coating in accordance with Water and Wastewater Engineering Company documentation

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### Switchboard unit:

Radniroo switchboard production factory is regarded as one of Iran's top producers of low-pressure switchboards. Using cutting-edge technology and skilled workers, this facility creates and manufactures a wide variety of low-pressure switchboards. High-quality electrical switchboards that meet international requirements are produced in this unit thanks to the factory's experience and technological know-how. Additionally, by significantly enhancing the effectiveness and security of electrical systems, these switchboards are made to satisfy the unique requirements of every sector.

### Products:

Box and standing electrical distribution board

✓ MCC (Motor Control Center) board

✓ Capacitor board

✓ Control and measurement board

✓ Change over board

✓ Starter board





# The most important employers:





Negin Gohar Company

Bahar Honi Manufacturing, Processing and Packaging Company

Kerman North Electricity Distribution Company

✓ Kerman South Electricity Distribution Company

Sistan & Balouchestan Province Electricity Distribution Company

Gilan Province Electricity Distribution Company

Hormozgan Province Electricity Distribution Company



## Transformer and rotating motor repair complex

This complex began operations in 2007 in a 1,500-square-meter facility; by supplying specialized tools and equipment and hiring knowledgeable staff, it was able to earn an Iran Transfo Level I after-sales service agency. Basic and semi-basic repairs of all distribution transformer types, autotransformer design and manufacturing, repair and maintenance of all rotating machinery, including electric motors and diesel generators, electrical testing of all transformers, oil testing, oil purification, etc. are all services offered by this complex.

# Activity area:



Basic maintenance on electric motors of all kinds; maintenance

Testing, rewinding, and repair of all kinds of power and distribution transformers

Testing, rewinding, oil changes, and on-site maintenance for all kinds of transformers

Installing, commissioning, and debugging industrial switchboards of all kinds

Basic maintenance, installation, and commissioning for diesel generators of all kinds



### Completed projects:

- Repair and service of transformers sent by Kerman Province Electricity Distribution Company
- Repair and service of transformers of Sirjan Iranian Steel Company Sirjan Complex
- Repair and service of transformers of Iranian Steel Company Bardsir Complex
- Repair and service of transformers of Butia Steel Company
- Repair and service of transformers of Kerman Steel Company
- Repair and service of transformers of Sirjan Jahan Steel Company
- Repair and service of transformers of Bardsir Jahan Steel Company
- Repair and service of transformers of Shahid Bahonar Copper Industries Company



# The most important employers:



Golgohar Mining and Industrial Company



National Iranian Copper Industries Company



Kerman North Electricity Distribution Company



Jahad Nasr Kerman Holding



Kerman South Electricity Distribution Company



Middle East Mines & Mineral Industries Development Holding Company (MIDHCO)



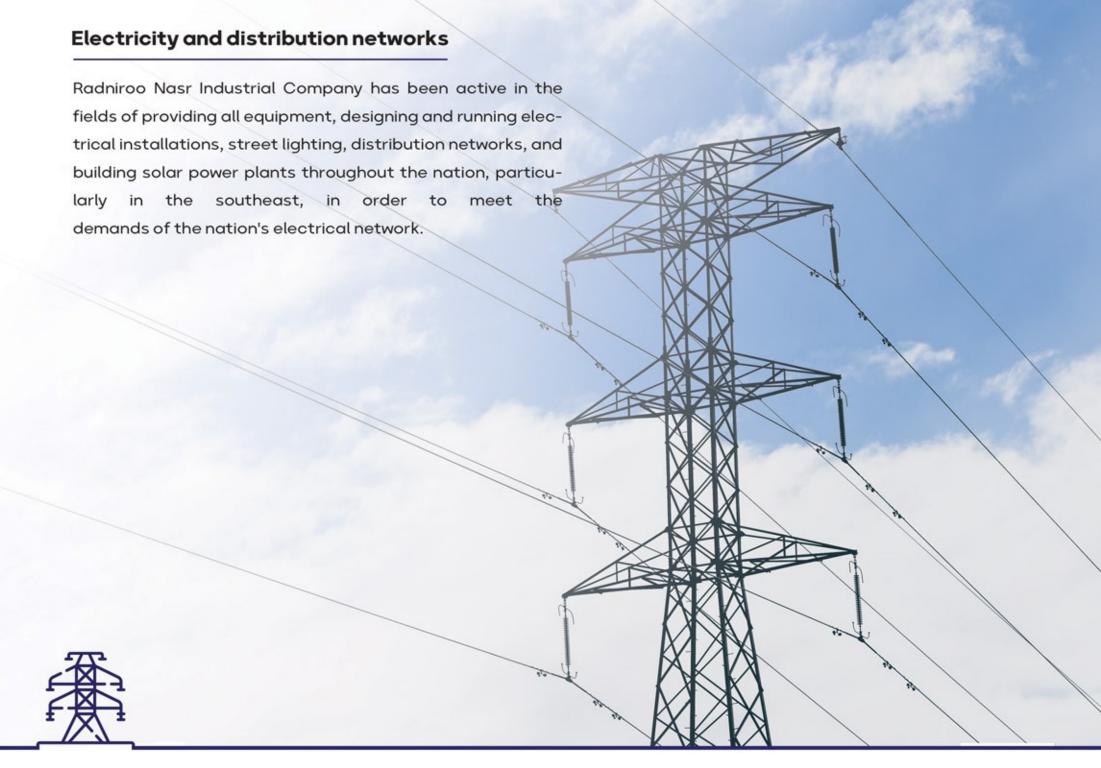
Barez Industrial Group



Kerman Electricity Production Management Company



Almas Kavir Rafsanjan Tile Company



### The most important projects implemented:

- ✓ Design, provision, and installation of Gohar Zamin company's 33 kW ring
- ✓ Purchasing supplies and machinery for power delivery and building a two-circuit electrical network with Heyha wire from
- √ Raver sub transmission post to the 35-kilometer-long Raver Steel Company
- ✓ Establishment and management of a 100-kW solar power plant in Baghin
- ✓ Building a 20-kW network to power Sirjan-based Golgohar Iron Mine Workshops
- Designing and building 16 distribution stations for Al-Mahdi Aluminum Factory in Hormozgan
- Execution of electricity distribution network development and building projects within distribution companies' operational boundaries in Kerman province's north and south
- √ The 36-inch Iranshahr-Zahedan gas transmission line, which is more than 70 kilometers long, providing electricity to the gas stations





# Desalination and fresh water supply facilities

# Sirik desalination plant:

Volume: 4500 cubic meters Type of investment: BOO Operation year: 2017

Main activity: Gravity extraction from the sea

Employer: Water & Wastewater of Hormozgan Province

## Banak desalination plant:

Volume: 5000 cubic meters Type of investment: BOO Operation year: 2024

Main activity: -

Employer: Water & Wastewater of Boushehr Province

## Salakh desalination plant:

Volume: 4000 cubic meters Type of investment: BOO Operation year: 2024

Main activity: -

Employer: Water & Wastewater of Hormozgan Province



#### Operation and Maintenance Competency Certificate for Desalination



# FBE powder paint production plant:

Nil Tech factory uses the most advanced labs and American and European machinery to make powder paints, with the ability to produce 4,500 tons of various paint types annually. Transmission lines for gas and oil, the petrochemical and water industries, the aluminum industry, the electrical and lighting sectors, and the metal industries might all use powder paints. Additionally, this business intends to manufacture powder paints for the wood and MDF industries for the first time in the nation.

# Establishment License for Powder Coating and Paint Manufacturing Plant





#### **Certificates and Licenses:**















