

MEHRARAD

BUSINESS & DEVELOPMENT Co.

EPC Contractor
In Oil, Gas, Petrochemical and Industries



MEHRARAD
BUSINESS & DEVELOPMENT Co.

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✓PART1: INTRODUCTION

- ABOUT US
- TARGETS, MISSION & VISION
- SUPPLIED SERVICES
- FIELD OF ACTIVITY
- REGISTRATION DOCUMENTS
- GRADES & CERTIFICATES

✓PART2: REFERENCE LIST

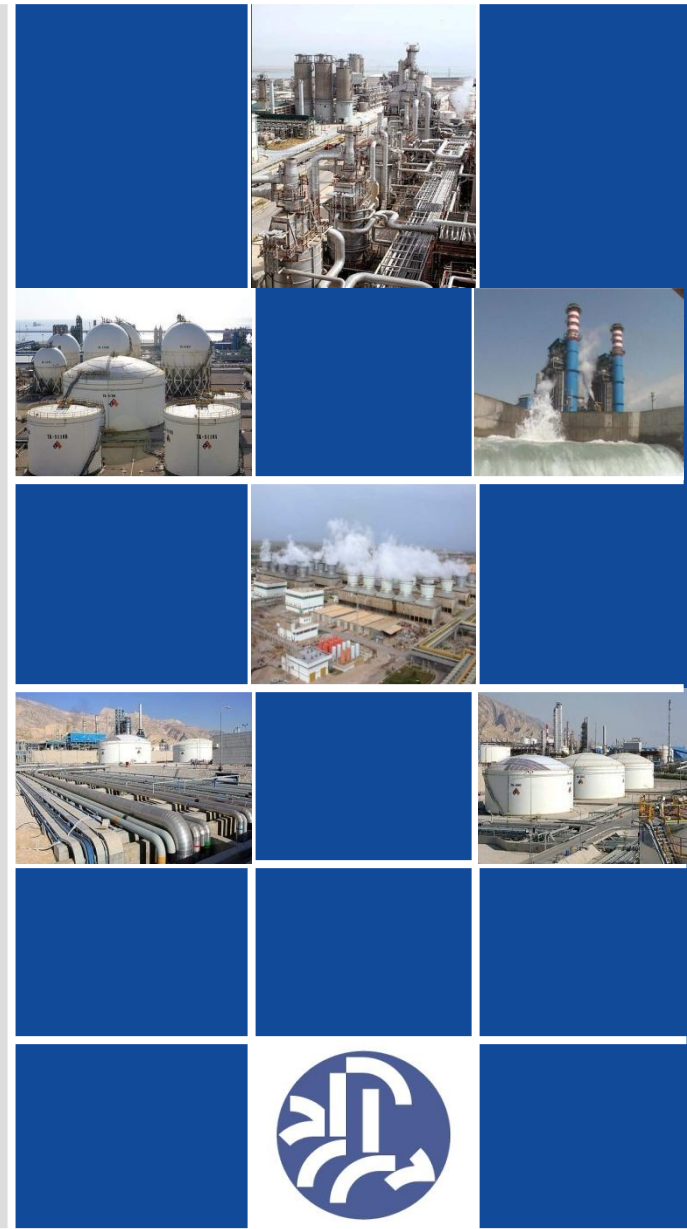
- REFERENCE LIST(DONE AND ONGOING PROJECTS)
- DESCRIPTION

✓PART3: ORGANIZATIONAL TOP CHART

- ORGANIZATION CHART
- HUMAN RESOURCE

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- FINANCIAL CREDITS
- MACHINARIES
- OFFICE FACILITIES



ABOUT US:

Mehrarad Business & Development Co. was founded in 2005 as an active contractor in oil, gas and industries fields with a wide range ability, from engineering, procurement, construction, pre-commissioning, commissioning to MC management.

Our experience in national and high scale oil, gas, petrochemical and industrial projects, have made us to be one of the well-known companies among EPC contractors in Iran.

Benefiting of young professional experts while insisting on commitment and accepting responsibility, guarantees our dynamism and succeeds through the projects. According to this approach, efficient collaboration with clients and satisfying them along the projects are of our abilities that makes the clients as a partner to the company.

Mehrarad believes in having notable quality in services, is its responsibility and tries to fulfill the projects on time respecting client requirements, quality control, safety, environment and time schedule.

Our projects contains design and manufacturing of storage tanks and pressure vessels, pipelines, water and waste water treatment, design and engineering of refinery systems and revamping old plants, chemical and petrochemicals, power and steam generation, protecting environment, technical inspection and MC management.



About Us



Targets:

To be one of the top ten contractors in Iran and to do high tech, fundamental and strategic projects by 1400(2020) horizon.

Mission:

Creating systematic organization respecting knowledge with proper ability for executing high scale and strategic projects and increasing national wealth.

Values:

Integration and conformity

Result-Orientated

Organization commitment

Credit and acceptability

Responsibility

Innovation

Strategy:

Observe and predict market's requirements

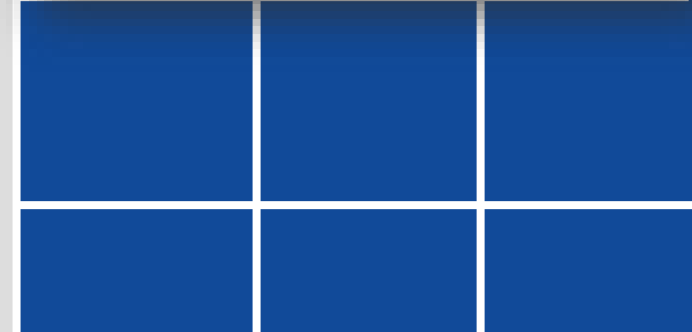
Extending area of activity to the neighbor countries

Try to achieve better performance through managing and executing improvement projects

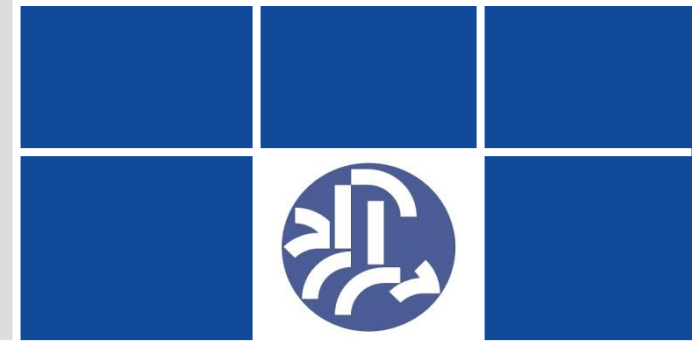
Entering new markets

Using new technologies with research and development methods containing technology transfer

Employing professional, committed and genius staffs respecting priority for jobs based on knowledge



Mission & Vision



Supplied Services

❑ Engineering

- Feasibility study
- Basic design
- Detail design
- Site Supervision
- Training

❑ Procurement

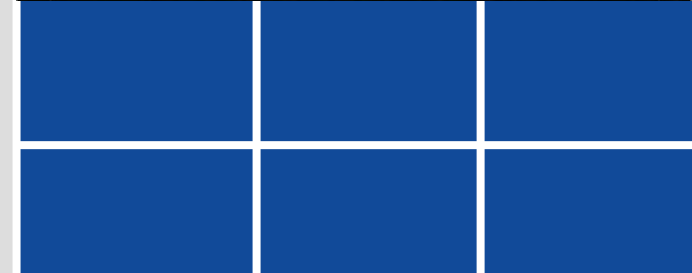
- Suppliers Evaluation
- Letter of credit openings
- Inspection
- Insurance
- Shipping

❑ Construction

- Civil works
- Erection of Fixed & rotary equipments
- Piping
- Electrical & Instrumentation
- Painting, Insulation & cathodic protection
- Pre-Commissioning
- Commissioning
- Operation & maintenance

❑ Investment

- Market Research
- Finance and investment of project



Supplied services



Field of Activity

❑ Oil, Gas & Petrochemical

- Oil and Gas refineries
- Oil & Gas pipelines
- Storage tanks
- Gas pressure reducing station
- Gas compressing station
- Petrochemical complexes
- Wellhead equipments & desalination

❑ Power plants

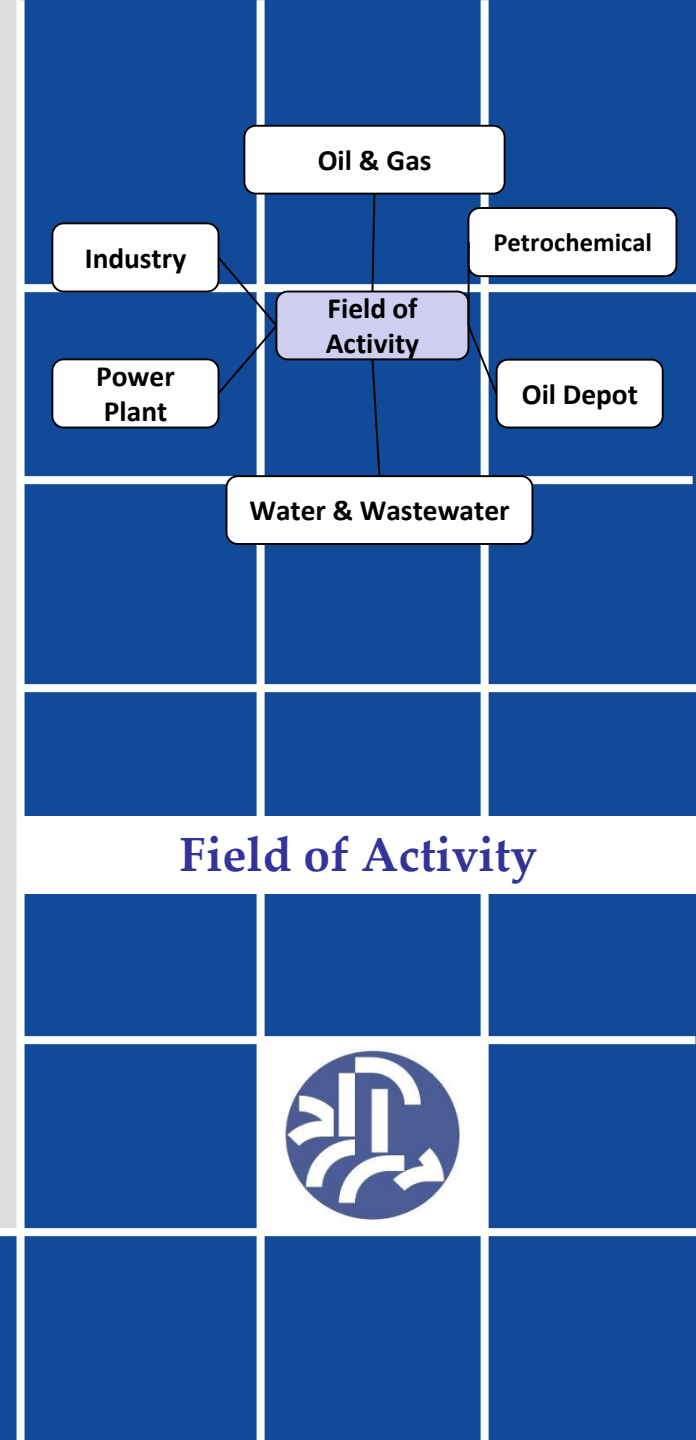
- Combined cycle, gas & steam turbine power plants
- Cooling systems
- MV/LV substation
- Transmission & Distribution Networks

❑ Water & Wastewater

- Water Treatment
- Wastewater treatment
- Water & wastewater pipeline
- Pumping Station
- Concrete storage tanks

❑ Industry

- Cement Factory
- Steel Factory
- Food Industries
- Medical industries
- others



Field of Activity



Registration Information

- ❑ **Company** : Mehrarad Business & Development Co.
- ❑ **Type**: Limited Liability
- ❑ **Subject of Activity** : EPC Contractor in oil, gas, Petrochemical & Energy
- ❑ **Date of establishment**:: Aug.,2005
- ❑ **Registration Number**: 253851
- ❑ **Recorded asset** : Nine milliard Rials
- ❑ **No. of share holders**: Five
- ❑ **National code**: 10102942631
- ❑ **Financial code**: 411154843486



Registration Information



Grades

- ✓ Third level in Utility
- ✓ Fifth level in Water System
- ✓ Third level in Oil & Gas
- ✓ Fifth level in Structure


ریاست جمهوری
سازمان مدیریت و برنامه ریزی کشور

شماره: ۳۷۶۷۴۲
تاریخ: ۱۳۹۵/۰۲/۰۵
پیوسته:

گواهینامه صلاحیت پیمانکاری

جناب آقای حسین شویدی
مدیر عامل محترم شرکت توسعه و تجارت مهرآراد
شماره ثبت ۲۵۳۸۵۱
شناسه ملی ۱۰۱۰۲۹۴۲۶۳۱

با استناد به مصوبه شماره ۴۸۰۱۳/ت۳۳۵۱ هـ مورخ ۱۳۸۱/۱۲/۱۱ هیأت محترم وزیران و با توجه به احراز شرایط لازم و تأیید صلاحیت آن شرکت در سامانه جامع تشخیص صلاحیت عوامل نظام فنی اجرایی، به این وسیله صلاحیت آن شرکت برای انجام امور پیمانکاری به شرح زیر اعلام می گردد.

پایه ۲	رشته تاسیسات و تجهیزات	با تعداد ۳ کار مجاز
پایه ۳	رشته نفت و گاز	با تعداد ۳ کار مجاز
پایه ۵	رشته آب	با تعداد ۳ کار مجاز
پایه ۵	رشته ساختمان و ابنیه	با تعداد ۳ کار مجاز

رعایت قانون برگزاری مناقصات به شماره ۱۳۰۸۹۰ مورخ ۱۳۸۲/۱۱/۱۷ آیین نامه های اجرایی مربوطه و ظرفیت کاری مجاز در زمان ارجاع کار توسط آن شرکت ضروری است.

این شرکت با شرکت « مهندسين فريد مشاور » دارای هیات مدیره مشترک است

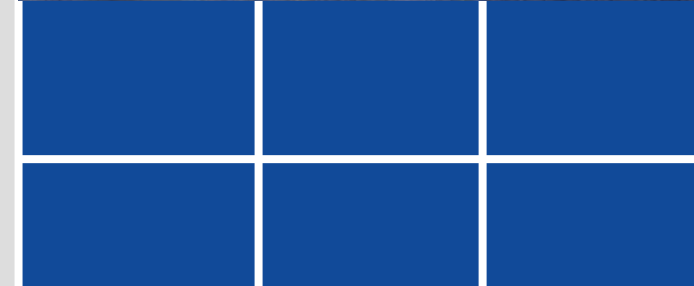
غلامحسین حمزه مصطفوی
رئیس امور نظام فنی و اجرایی

این گواهینامه از تاریخ صدور تا پایان دوره ارزشیابی و حداکثر تا تاریخ ۱۳۹۹/۰۲/۰۱ معتبر می باشد.

- هر گونه تغییر در ارکان و سهام شرکت و اطلاعات امتیازآوران (مدیرعامل، هیأت مدیره و کارکنان امتیازآور)، باید حداکثر ظرف سه ماه در سامانه ساجات (<http://sajat.mporg.ir>) ثبت شود.
- هر قرارداد جدید حداکثر ظرف سه ماه پس از انعقاد قرارداد و صورت وضعیت های جدید پس از تأیید کارفرما باید در سامانه ساجات ثبت شود، تا امتیاز آنها هنگام تشخیص صلاحیت دوره بعد و آزادسازی ظرفیت منظور شود.

در صورت مغایرت مطالب این گواهینامه با اطلاعات موجود در پایگاه <http://sajar.mporg.ir> اطلاعات پایگاه اصالت دارد.

به متدرجات پشت صفحه گواهینامه توجه فرمایید.

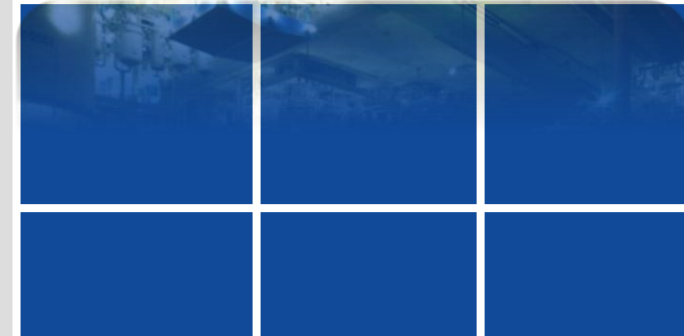


Grade

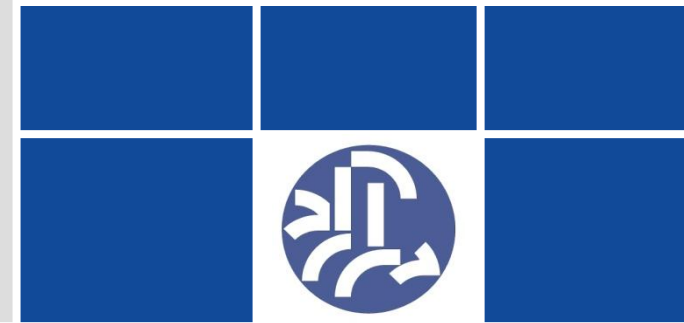


Memberships

- ✓ Member of Iran chamber of commerce, Industries & mines
- ✓ Member of Iran-Iraq chamber of commerce, Industries & mines
- ✓ Member of association of petroleum industry engineering and construction companies



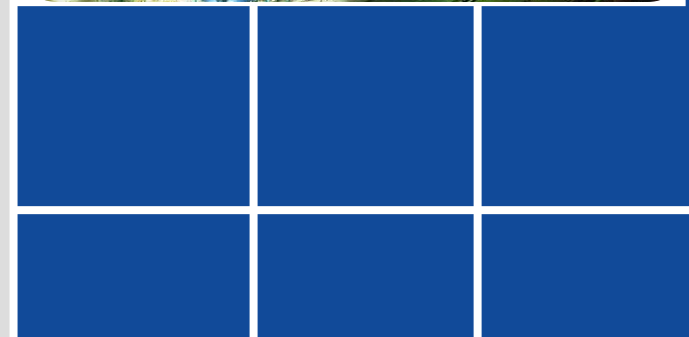
Certificates



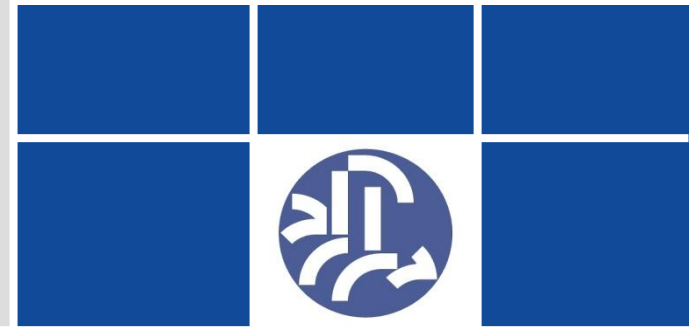
Membership

Membership of Association of employers of contractors , construction installation & Equipment companies Tehran province

			
Association of Employers of Contractors, Construction, Installation & Equipment Companies Tehran Province		انجمن صنفی کار فرمایان پیمانکاران و شرکت‌های ساختمانی و تأسیسات و تجهیزات استان تهران	
گواهی عضویت Membership Certificate			
Date of issue: 2014/10/19	تاریخ صدور: ۱۳۹۳/۰۷/۲۷	شماره عضویت: تا ۹۳۰۷۲۰۲۱۱	شماره پروانه: ۰۵۴۸
Membership No.: 930720211 TA			
License No.: 0548			
Company name: TOSEA TEJARAT MEHR ARAD	Date of registration: 2005/08/29	نام شرکت: توسعه و تجارت مهر آراد	تاریخ ثبت: ۱۳۸۴/۰۶/۰۷
Managing Dir.: HOSSEIN SHEVIDI	Date of membership: 2014/10/12	مدیر عامل: حسین شویدی	تاریخ عضویت: ۱۳۹۳/۰۷/۳۰
National code: 10102942631	Membership No.: 930720211 TA	شناسه ملی: ۱۰۱۰۲۹۴۲۶۳۱	شماره عضویت: تا ۹۳۰۷۲۰۲۱۱
The holder of this certificate may benefit from the appertaining legal privileges for two years from the date of issue of this license subject to observance of the articles of Association of the Association and the competence limits.		دارنده این گواهی با رعایت اساسنامه انجمن و حدود صلاحیت شرکت میتواند از مزایای قانونی این پروانه به مدت دو سال پس از صدور بهره مند گردد.	
رئیس هیئت مدیره انجمن Chairman of the Board of Directors of the Association H.R.SHEVIDI		دبیر انجمن Secretary of the Association S.H.MIRNIAM	

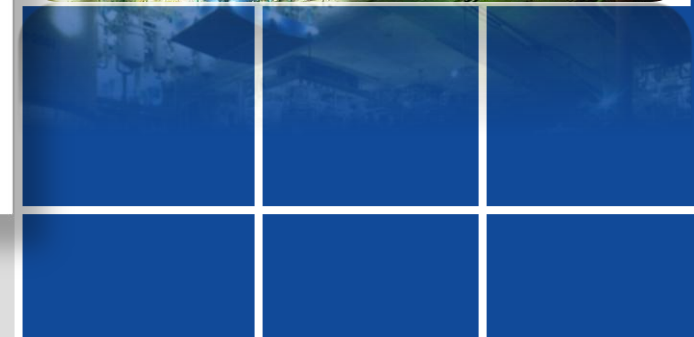
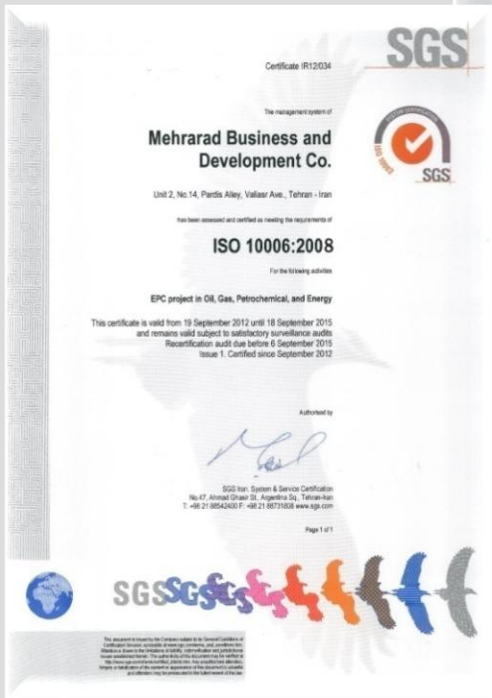


Certificates



ISO certificates

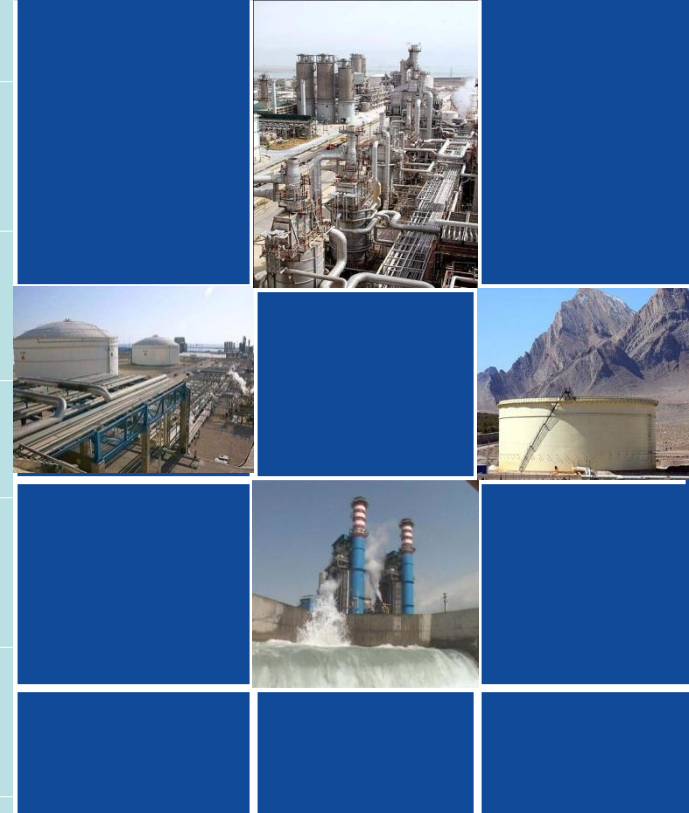
- ✓ HSE Management System
- ✓ ISO 9001:2008
- ✓ ISO 10006:2008



Certificates



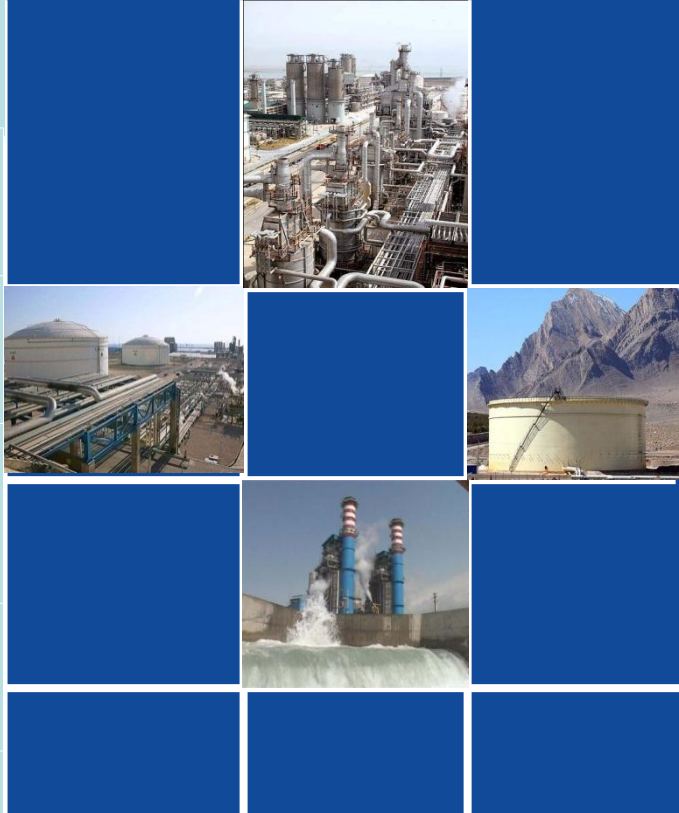
Subject	Client	Date of contract	Progress
Procurement , construction , installation and commissioning of a 10000Ton Benzene and 5000m3 Gasoline storage tank with related piping , electrical and instrumentation systems. (PC Project)	Pars Petrochemical Co.	2016	8%
Procurement , construction , installation and commissioning of a 31000m ³ sweet water and fire fighting storage tank with related piping , electrical and instrumentation systems.	Bandar Abbas Oil Refining Company	2015	49%
Procurement , construction , installation and commissioning of a 10000m ³ sweet water and fire fighting storage tank with related piping , electrical and instrumentation systems.	BidBoland Gas Refining Company	2015	50%
Engineering , procurement , construction and commissioning of gas blanketing project including nitrogen production by PSA method to produce 1320Nm ³ /h nitrogen with the purity of 99.99% in order to blanket the existing tanks.(EPC Project)	Tehran Oil Refinery Co.	2015	47%
Engineering ,Procurement and construction services of Ethylene gas reduction station utility supply. Including shelter, let down station, alloy piping ,control system and related instrument and electrical system	Arvand Petrochemical Co.	2014	100%
Engineering , procurement , construction and commissioning of cold slops tank in north and south Refinery. (EPC Project)	Tehran Oil Refinery Co.	2014	100%
Procurement , construction , installation and commissioning of a 15000 m ³ DM water storage tank with related piping , electrical and instrumentation systems.	Mobin petrochemical Co.	2013	100%
Procurement , construction ,installation and commissioning of DM water unit development consisting of building and hangars construction , pressure vessels , stainless steel piping , fiber glass and carbon steel piping , pumps and related electrical ,instrumentation and control system.	Mobin Petrochemical Co.	2013	100%
Engineering, Procurement and Construction services of 5 oil Storage tanks in Qom(1*22000m ³), Bojnurd(2*5730m ³), Semnan(1*8640m ³) and Maku Oil depots (EPC Project)	National Iranian Oil Products Distribution Co.	2010	100%



Reference List



Subject	Client	Date of contract	Progress
Engineering, procurement and construction services of Sour water stripping unit in Tehran Oil Refinery including , air cooler, pressure vessel, shell and tube heat exchanger, pumps and related instrument and electrical system (EPC Project)	Tehran Oil Refinery Co.	2011	100%
Engineering, procurement and Construction services of water treatment plant on reverse osmosis basis in NGL1300 gas Factory in Gachsaran(EPC Project)	National Iranian south oil Co.	2010	100%
Engineering, procurement , Construction and operation services of Blow down water treatment plant in Mofateh steam turbine Power Plant with reverse osmosis basis with 3000 m3/day capacity.(EPC Project)	Bakhtar Regional Electricity Co.	2009	100%
Engineering, procurement and Construction services of two 6000m3 fire water steel storage tank in Damavand petrochemical complex. (EPC Project)	Damavand Petrochemical Complex Co.	2008	100%
Engineering, procurement and Construction services of Water supply system including water storage tank with related pipe line for the Construction phase of Anahita Oil Refinery. (EPC Project)	Anahita Oil Refining Co.	2008	100%
Procurement and Construction services of Gas pipe line and Natural gas pressure reducing station in Bushehr Gas Turbine Power plant	Fars Regional Electricity Co.	2008	100%
Engineering, procurement, construction services for boiler feed water treatment plant on reverse osmosis basis in Ilam gas refining Co.(EPC Project)	Ilam Gas Refining Co.	2009	100%
Procurement, construction, Test and commissioning services of the pumping station and water pipeline for Shazand steam turbine Power plant	Bakhtar Regional Electric Company	2007	100%



Reference List



Project: Procurement , construction , installation and commissioning of a 10000Ton Benzene and 5000m3 Gasoline storage tank with related piping , electrical and instrumentation systems. (PC Project)

Description: procurement , construction , installation and commissioning of 10000Ton Benzene and 5000m3 Gasoline storage tank , Stainless steel piping , instrument and control systems, Electrical and cathodic protection system.

Client: Pars Petrochemical Company
Start Date: 2016
Progress: 5%



Project Description



Project: 31000m³ sweet water and fire fighting storage tank in Bandar Abbas Oil Refining Company

Description: procurement , construction , installation and commissioning of 31000m³ DM water storage tank including all civil works, fixed roof tank construction, Stainless steel piping , instrument and control systems, Electrical and cathodic protection system.

Client: Bandar Abbas Oil Refining Company
Start Date: 2015
Progress: 30%



Project Description



Project: 10000m³ sweet water and fire fighting storage tank in BidBoland Gas Refining Company

Description: procurement , construction , installation and commissioning of 10000m³ DM water storage tank including all civil works, fixed roof tank construction, Stainless steel piping , instrument and control systems, Electrical and cathodic protection system.

Client: BidBoland Gas Refining Company
Start Date: 2015
Progress: 10%



Project Description



Project: Nitrogen Generating project (Gas blanketing) of Tehran Oil Refinery

Description: Engineering, procurement and construction services of Nitrogen Generating Package, which results in nitrogen gas with a purity of 99.99% in order to blanket northern and southern tanks equipped with purge gas and replace nitrogen with natural gas.

The plant includes centrifugal air compressors suction drum, shell/tube heat exchanger with cooling water pumps, pre filters , fine filters, final nitrogen filters, refrigerate air dryer, air receiver tank, skid mounted PSA unit filled with carbon molecular sieves, desiccant nitrogen gas dryer, nitrogen surge vessel, nitrogen storage tank, PLC based control panel with all piping equipment, electrical and instrumentation devises.

Client: Tehran Oil Refinery Co.
Start Date: 2015
Progress: 30%



Project Description



Project: Ethylene gas reduction station

Description: Engineering, Procurement and construction services of Ethylene gas reduction station utility supply, which includes let down station, HPS alloy steel pipeline, nitrogen and compressed air, fire fighting system, cathodic protection and related electrical and instrumentation systems complete with civil works and access road.

Client: Arvand Petrochemical Co.

Start date: 2014

Progress: 100%



Project: Cold slops storage tank in Tehran Oil Refinery

Description: Engineering, procurement, construction and commissioning of floating roof cold slops storage tank which includes foundation, concrete coverlet, dike wall, floating roof tank, carbon steel piping, fire fighting and alarm system, with electrical and instrumentation systems.

Client: Tehran Oil Refinery Co.

Start date: 2014

Progress: 100%



Project Description



Project: DM water production unit in Mobin petrochemical co

Description: Procurement and construction of Demin water extension including all civil works ,Mechanical equipment such as mixed beds pressure vessel, pumps, stainless steel , carbon steel and fiber glass piping , electrical and instrumentation system.

Client: Mobin Petrochemical Co.
Start date: 2013
Progress: 100%



Project: 15000 m3 storage tank in Mobin petrochemical Co.

Description: procurement , construction , installation and commissioning of 15000 m3 DM water storage tank including all civil works, fixed roof tank construction, Stainless steel piping , instrument and control systems, Electrical and cathodic protection system.

Client: Mobin petrochemical co .
Start date: 2013
Progress: 100%



Projects Description



Project: Kerosene storage tank in Bojnourd oil depot

Description: two floating roof storage tank in Bojnourd oil depot with 5370 m³ capacity as an EPC contract containing construction of foundations, dike walls, piping, firewater and fire fighting system, Instrument and control system containing Radar tank gauging, Electrical system containing LV panels, cabling, grounding and lighting system and cathodic protection.

Client: National Iranian Oil Products Distribution Co.

Start date: 2010

Progress: 100%



Project: Kerosene storage tank in Qom oil depot

Description: one floating roof storage tank in Qom oil depot with 22000 m³ capacity as an EPC contract containing construction of foundations, dike walls, piping, firewater and firefighting system, Instrument and control system containing Radar tank gauging, Electrical system containing Mv/Lv panels, cabling, grounding and lighting system and cathodic protection.

Client: National Iranian Oil Products Distribution Co.

Start date: 2010

Progress: 100%



Project Description



Project: Fuel Oil Storage Tank in Semnan oil depot

Description: One fixed roof storage tank in Semnan oil depot with 8500 m3 capacity as an EPC contract containing construction of foundations, dike walls, piping , firewater and fire fighting system, Instrument and control system containing Radar tank gauging, Electrical system containing LV panels ,cabling grounding and lighting system and cathodic protection.

Client: National Iranian Oil Products Distribution Co.

Start date: 2010

Progress: 100%



Project: Sour Water Stripping Unit of Tehran Oil Refinery

Description: Dismantling and Removing old equipment and demolishing existing foundations, design and construction of new foundations, design, procurement and installation of fixed and rotary equipment including air-cooled heat exchanger, shell and tube heat exchangers, pressure vessels, pumps, piping , instrument and control system and electrical equipment such as LV panels , cabling , lighting , grounding.

Client: Tehran Oil Refining Co.

Start date: 2011

Progress: 100%



Projects Description



**Project: RO water treatment unit of NGL1300 gas
Factory**

Description: Engineering, Procurement and construction of RO water treatment unit including carbon and sand filters, water softeners, degasifying tower, cooling tower, RO skid, Transferring pumps, storage tanks, chemical dosing packages, piping network, Instrument and control system, Electrical system containing Mv/Lv panels ,cabling , grounding and lighting system and cathodic protection system.



Client: National Iranian south oil Co.
Start date: 2010
Progress: 100%

**Project: Blow down water treatment plant system for
Mofateh steam turbine Power Plant in RO basis**

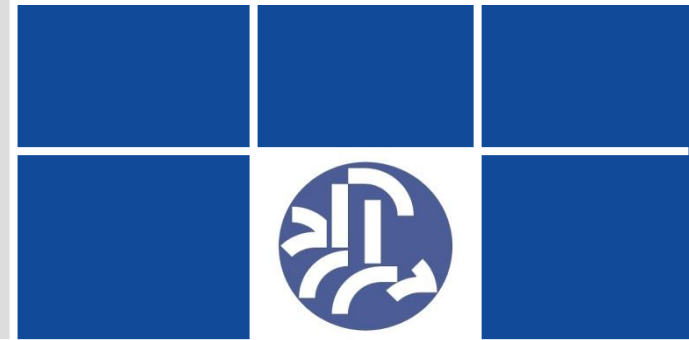
Description: Engineering, Procurement and Construction of RO water treatment unit including carbon and sand filters, water softeners, degasifying tower, cooling tower, RO skid, Transferring pumps, storage tanks, chemical dosing packages, piping network, Instrument and control system, Electrical system containing Mv/Lv panels , cabling , grounding and lighting system and cathodic protection system.



Client: Bakhtar Regional Electricity Co.
Start date: 2009
Progress: 100%



Projects Description



Project: Boiler feed water treatment Plant system in RO basis for Ilam gas refinery

Description: Engineering, Procurement and construction of RO water treatment unit including carbon and sand filters, water softeners, degasifying tower, cooling tower, RO skid, Transferring pumps, storage tanks, chemical dosing packages, piping network, Instrument and control system, Electrical system containing Mv/Lv panels ,cabling , grounding, lighting system and cathodic protection system.

Client: Ilam Gas Refining Co.
Start date: 2009
Progress: 100%



Project: Two fire water storage tanks in Damavand petrochemical complex

Description: Construction of two fixed roof storage tank in Damavand petrochemical complex with 6000 m3 capacity as an EPC contract.

Client: Damavand Petrochemical Complex
Start date: 2009
Progress: 100%



Projects Description



Project: Water Supplying system for the Construction phase of Anahita Oil Refinery

Description: Design, procurement and construction of transfer and treatment system including water well, water pipeline, Pumping station, sand filters, chemical dosing package, piping network, 20 KV power transmission line, Instrumentation and Control systems and construction of a concrete storage tank of 1000 m3 capacity.

Client: Anahita Oil Refining Co.
Start date: 2009
Progress: 100%



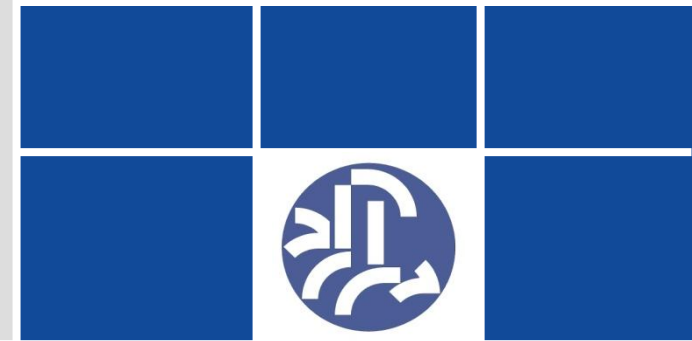
Project: Pumping station and water pipeline of Shazand steam turbine Power plant

Description: Design, procurement and construction of transfer system including water well, water pipeline, Pumping station, piping network, 20 KV power transfer line, Electrical, Instrumentation and Control systems.

Client: Bakhtar Regional Electricity Co.
Start date: 2008
Progress: 100%



Projects Description



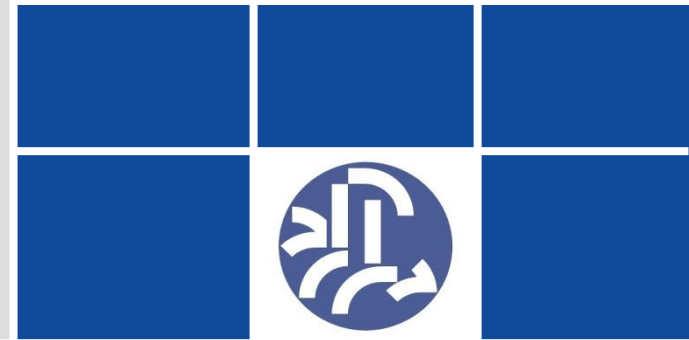
Project: Natural gas pipeline and pressure reducing station for Bushehr gas turbine Power plant

Description: Design, procurement and construction of the gas transferring system to Gas Turbine power plant of Bushehr including 12" gas pipeline, gas pressure reducing station, filtering and metering station with 30000 m3/hours capacity.

Client: Fars Regional Electricity Co.
Start date: 2007
Progress: 100%



Projects Description



**Managing
director**

**Executing
Dept.**

**Technical
Dept.**

**Business
development
Dept.**

**Commercial
Dept.**

**Administration
Dept.**

**Financial
Dept.**

**Quality
Control**

**Project
Control**

HSE

**Contracting
Dept.**

Process

Mechanical

Electrical

I&C

Civil

**Internal
Procurement**

**Overseas
Procurement**

Logistic

Warehouse

Archive

**Human
Resources**

Accounting

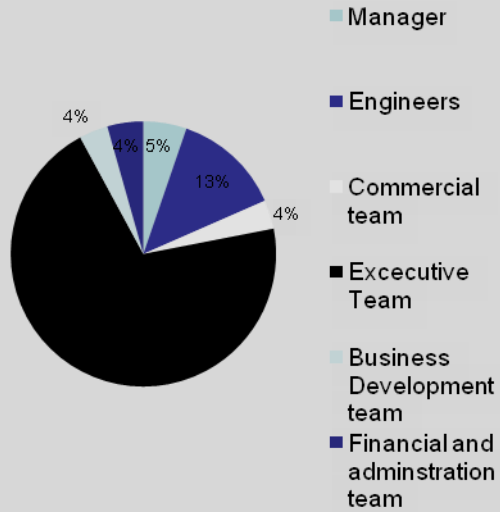
Cost Control



Organizational Top Chart



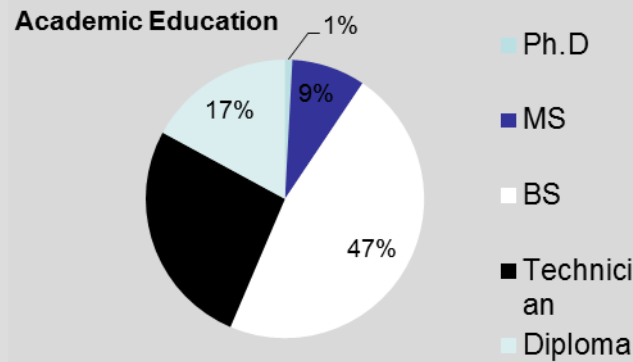
Human Resources



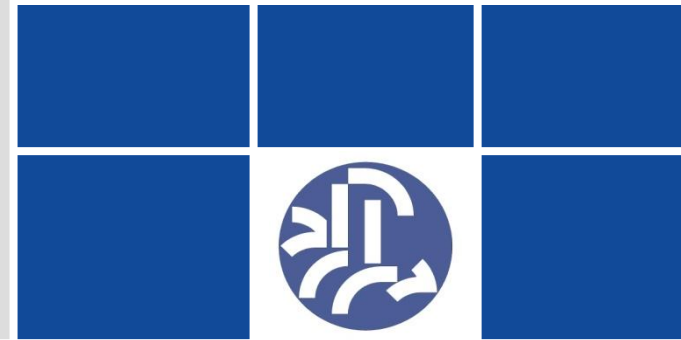
Staff	Person
Managers	5
Engineers	15
Suppliers	6
Executive team	72
Business development team	4
Financial and administration team	5



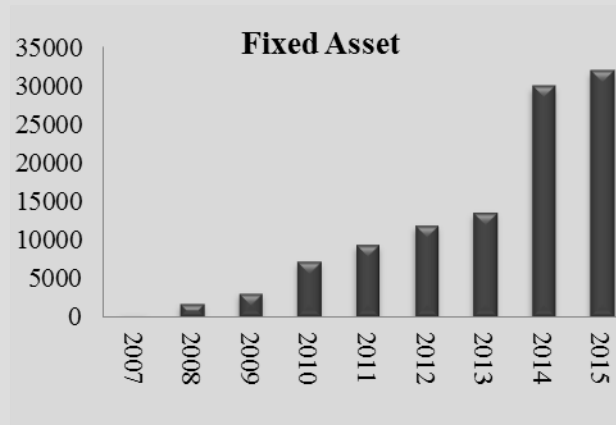
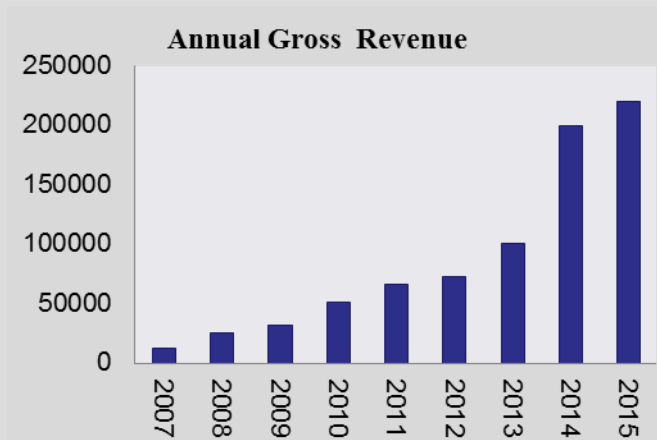
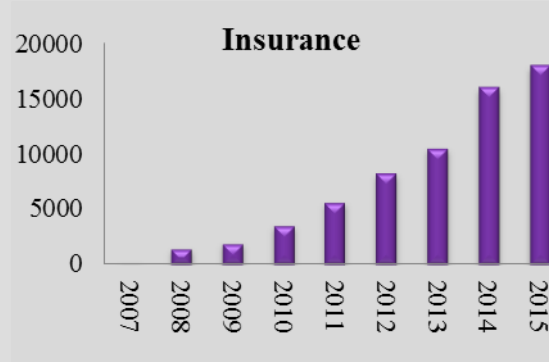
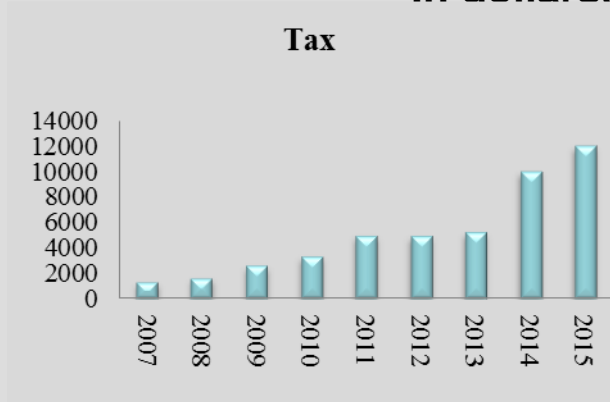
Academic Education	Person
Ph.D	1
MS	10
BS	55
Technician	31
Diploma	20



Human Resource



Turn over In dollars(Million \$)



Financial Credits



❑Machineries

- Tower Crane
- Lift Truck
- Air Compressor
- Cars
- Trucks

❑Piping Equipments & Tank Erection

- Welding Diesel Equipment
- Rectifier
- Automatic Cutting Machine
- Plate Rolling Equipment
- Oven
- Tackle
- Magnet Drill Machine
- Erection Tools
- Hydro test Pumps
- Vacuum Box
- Chain block

❑Painting & Insulation

- Painting Airless sprays
- Blasting Equipment
- DFT and WFT meter
- Roughness gauge

❑Electrical & Instrumentation

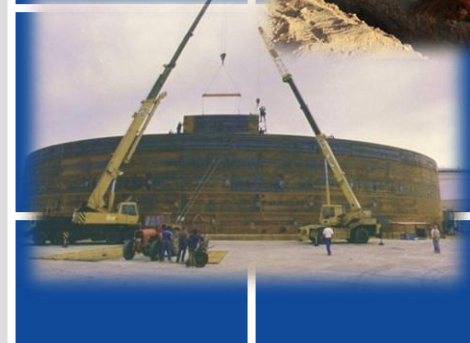
- Winch
- Cable Cutting Tool
- Conduit Bending Tool
- Calibrating Equipments

❑General Equipments

- Total camera station
- Portable Water Storage Tank
- Portable Fuel Storage Tank
- Container(20 & 40 ft)
- Electricity Generator
- Electrical panels
- UPS
- Cement Mixer
- Scaffold system
- Steel frame and jacks

❑Office Facilities

- Computers
- Printer
- Office furniture



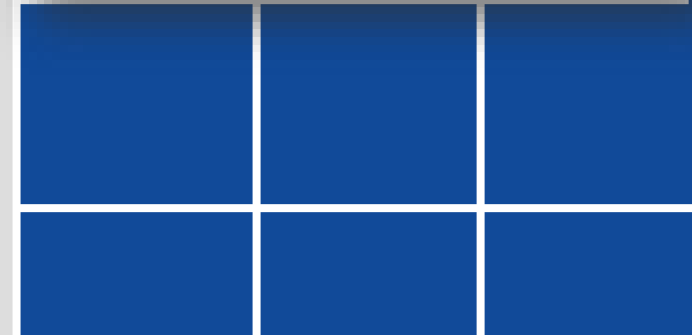
Machinery



The head office of company is allocated in a building with an area of 500m² at the heart of business area of Tehran. To have a better performance in accomplishing tasks, the office is equipped with all the required facilities consisting modern computer systems ,Internet and Intranet, technical and project control software to achieve exact reports and documents.

Furthermore, relying on our integrated management system and SHARE POINT software, we have been trying to omit papers from our bureaucracy.

Our company has been successful in increasing its staff's efficiency and empowering its relations with clients through a powerful coordination.



Office Facilities

