IRAN ITOK

Engineering, Procurement, Construction And General Contracting

www.iranitok.com

OIL, GAS & PETROCHEMICAL
MINING & MINERAL INDUSTRIES
INFRASTRUCTURE



General Contracting (GC)

Engineering, Procurement, Construction (EPC)



IRAN ITOK

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Introduction



IRAN ITOK Company was founded in 1988 with the purpose of providing engineering, procurement, and construction services in the oil, gas, petrochemicals and mining industries.

Our extensive portfolio of projects makes IRAN ITOK one of the most experienced and successful contractors in EPC services.

IRAN ITOK maintains exceptionally high standards for health and safety, ethics and compliance and environmental protection, and is committed to delivering quality projects on budget and on schedule to the complete satisfaction of its clients. The achievements and reputation of the company are ascribed to good management, capable staff, and use of the latest technology available.

The aim of this profile is to provide a brief introduction on IRAN ITOK. For more information please visit our website www.iranitok.com.









Services

Process Basic Design

The process basic design service covers all the areas of oil & gas treatment, refining, petrochemicals, Exploration, mine Design, mining processing and Material production. They include but are not limited to the following:

- Site audits of existing facilities
- Revamping and increasing profitability
- Static and dynamic simulations of operations
- Operational optimization
- Thermal rating
- Site studies for environmental and safety aspects
- Cost estimation

Assistance is obtained from other engineering disciplines such as mechanical, electrical, instrumentation, piping and civil.

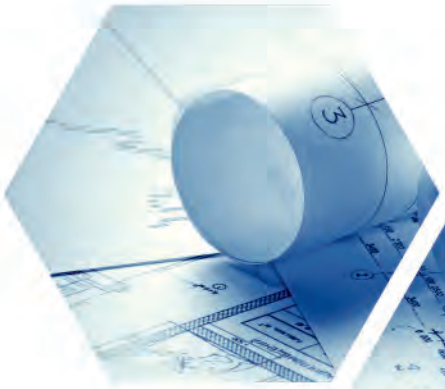


Basic, Front End and Detail Engineering

Prior to the erection of the plant, engineering studies are needed involving all the engineering disciplines of IRAN ITOK such as process, mechanical (fix & rotary equipment), instrumentation, electrical, civil, piping, as well as cost control and scheduling. According to the nature of a project, specific project engineering will include all or part of the following steps:









Services

Basic Engineering Design (BED):

- Material balances, process flow sheets and preliminary plot plan
- Preliminary piping and instrumentation diagrams
- Definition and sizing of main equipment resulting in process specifications
- Specification of effluents
- Definition of control and safety devices

Front End Engineering Design (FEED)

- Mechanical data sheets of main equipment starting from the process
- specification issues during BED and incorporating the specific
- requirement of codes and standards to be applied to the project
- Thermal rating of heat exchangers
- Preparation of tender package for the main equipment
- Development of process and utility piping and instrument diagram released for detail engineering
- Development of detailed plot plans and hazardous area
- Elaboration of the main piping, instrument, electrical and civil works layout
- Ordering the main long lead equipment



Services

Detail Engineering Design (DED)

If Front End Engineering Design is developed by an external company, before starting the detail design, a declaration of acceptance of the FEED will be needed. Normally the following will be performed:

- Thermal rating of heat exchangers.
- Development of piping and instrument diagram's released For Construction.
- Development of detailed drawings related to instrumentation, electrical facilities and Development of detailed piping drawings, including isometrics and stress calculations civil works. Development of equipment list
- Safety logic diagrams
- Management of vendor drawings
- Cost and schedule control



Construction

On big size plants, IRAN ITOK, as the subcontractor, will provide supervision activities only for the technical specialities. These activities are supported by all the engineering documents prepared during the detail engineering design phase and issued as “For Construction" documents. For smaller/medium sized plants, where IRAN ITOK is the main contractor, temporary facilities located close to the site area will be provided.

They include:

- Main offices to accommodate site management staff and supervision
- Electrical and instrument storage
- Temporary warehouse to store materials and items which cannot be stored in open area
- Power, water and sewerage distribution
- Communication systems

The site manager will report to the project manager, assisted by the site staff and will perform the following activities:

- Update the construction schedule
- Coordinate the activities of all subcontractors
- Plan and schedule the construction work
- Report progress of the construction work
- Erect and install the equipment and material
- Provide detailed monthly reports

Pre-Commissioning and Commissioning

IRAN ITOK will mobilize all qualified personnel as part of its home office project team to support the pre-commissioning and commissioning activities done by the main contractor.



Final Documentation

Once the “For Construction" documents are provided by the client, IRAN ITOK will furnish the client with the "As Built" documentation after maximum of 2 months period from client acceptance.

- The final documentation may be necessary to get operation permits and to operate and maintain the plant. Plant audit (survey, data analysis, project prioritization)
- Maintenance engineering
- Maintenance planning
- Maintenance services
- Plants modifications

Project Financing

IRAN ITOK acting as a financial advisor, responds to the demand of its clients in the field of financial engineering by negotiating financing under the most appropriate structure for each project.

A broad range of financing instruments can be evaluated, such as:

- Project and structured finance
- Credit risk coverage
- ECA facilities
- Multi-sourcing export credit
- Letter of credit



Operation & Maintenance

- Plant audit (survey, data and analysis, project prioritization
- Maintenance engineering
- Maintenance planning
- Maintenance services
- Plants modifications

Management System Certification

ISO 9001:2015

INTERNATIONAL CERTIFICATION

QMS ISO 9001:2015

ISO/TS 14001 :2015
ISO/TS 29001 :2010
OHSAS 18001:2007



Certificate of Registration

MOODY INTERNATIONAL

Moody International Qeshm Certifies that the Quality Management System of:

Iran Itok Co.

No.14, The Corner of Edalat Alley, Yasaman Sq., Daneshjoo Blvd., Velenjak Ave., Tehran-Iran

has been assessed and found compliant with the requirements of:

ISO 9001:2015

Approval is hereby granted for registration on the provision that the certification rules & conditions are observed at all times.

Certification Scope:

Design, Engineering, Procurement, Construction and Project Management in The Field of Oil, Gas, Petrochemical and Mining

Certificate No.	10111506270	
First Issue Date:	August	16, 2015
Issue Date:	July	19, 2022
Expiry Date:	July	18, 2025



Certificate of Registration

MOODY INTERNATIONAL

This is to certify that the Occupational Health and Safety Management Systems of:

Iran Itok Co.

No.14, The Corner of Edalat Alley, Yasaman Sq., Daneshjoo Blvd., Velenjak Ave., Tehran-Iran

has been assessed and registered against the following specification:

ISO 45001:2018

Approval is hereby granted for registration on the provision that the certification rules and conditions are observed at all times

The scope of the registration:

Design, Engineering, Procurement, Construction and Project Management in The Field of Oil, Gas, Petrochemical and Mining

Certificate No.	10131506040	
First Issue Date:	July	19, 2022
Issue Date:	July	19, 2022
Expiry Date:	July	18, 2025



Certificate of Registration

MOODY INTERNATIONAL

This is to certify that the Quality Management Systems of:

Iran Itok Co.

No.14, The Corner of Edalat Alley, Yasaman Sq., Daneshjoo Blvd., Velenjak Ave.,Tehran-Iran

have been assessed and registered against the following international standard:

ISO 29001:2020

Approval is hereby granted for registration on the provision that the certification rules and conditions are observed at all times.

The scope of the registration:

Design, Engineering, Procurement, Construction and Project Management in The Field of Oil, Gas, Petrochemical and Mining

Certificate No.	0805102	
Issue Date:	July	19, 2022
Expiry Date:	July	18, 2025



Certificate of Registration

MOODY INTERNATIONAL

Moody International Qeshm Certifies that the Environmental Management System of:

Iran Itok Co.

No.14, The Corner of Edalat Alley, Yasaman Sq., Daneshjoo Blvd., Velenjak Ave., Tehran-Iran

has been assessed and found compliant with the requirements of:

ISO 14001: 2015

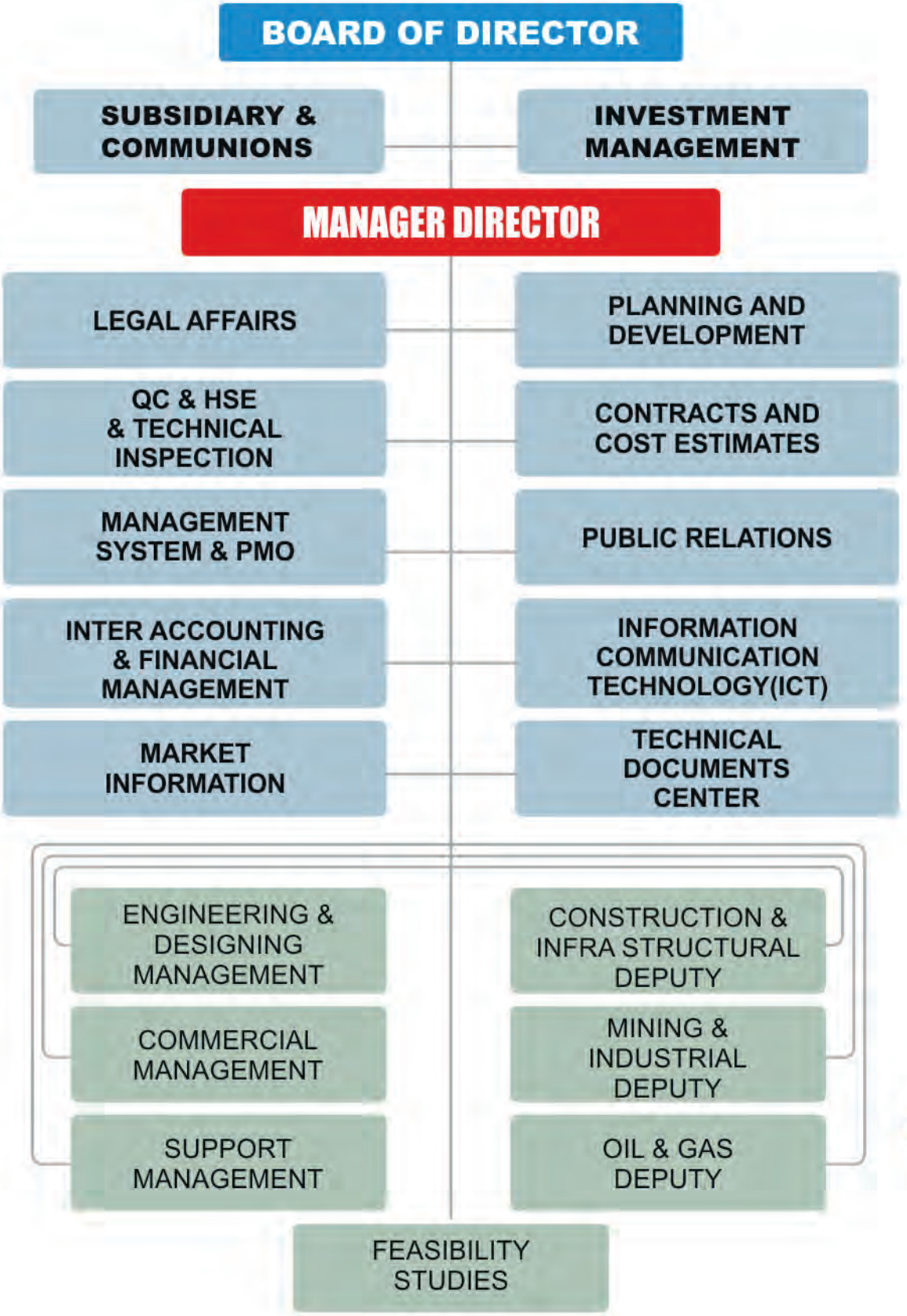
Approval is hereby granted for registration on the provision that the certification rules and conditions are observed at all times.

Certification Scope:

Design, Engineering, Procurement, Construction and Project Management in The Field of Oil, Gas, Petrochemical and Mining

Certificate No.	10121506038	
First Issue Date:	July	19, 2022
Issue Date:	July	19, 2022
Expiry Date:	July	18, 2025

Organization Chart



Association's Memberships



- Federation of Consultants of Islamic Countries (FCIC)
- International Federation of Consulting Engineers (FIDIC)
- Project Management Institute (PMI)
- The Middle East Association
- Association of Petroleum Industry, Engineering & Construction Companies (APEC)
- Engineering Design and Assembly Society of Iran
- Society of Iranian Petroleum Industries, Equipment Manufactures (SIPIEM(
- Iranian Society of Consulting Engineers



CERTIFICATIONS

CERTIFICATES For Consultancy Services :

IRAN ITOK has been qualified to receive Consulting Services Qualification Certificate and Construction Services Qualifications from Vice-Presidency for Strategic Planning and Supervision

- 1st Grade Specialties in Petrochemical Industries and Oil and Gas Refinery Units
- 1st Grade Specialties in Gas and Oil Transmission line
- 1st Grade Specialty in Mine Making Ready and Exploitation
- 1st Grade Specialty in Preparation and excavation of mines

CERTIFICATES For General Contracting Services :

- 1st Grade Specialties in Oil and Gas with 6 authorized works
- Certificate of 2nd grade contractor qualification for industrial projects based on design and construction



Honors & Awards


لوح سپاس

برادر ارجمند جناب آقای مهندس محمد ملک زاده

مدیرعامل محترم شرکت ایتوک

با سلام

شرکت ذخیره سازی گاز طبیعی که یک پدیده نو در صنعت گاز کشور می باشد با استفاده از تکنولوژی های جدید و پیشرفته روز جهان و با تکیه بر توانمندی های کارکنان و پیمانکاران صدیق و سخت کوش ایران اسلامی توانسته است گام موثری در اقتصاد و شکوفایی مناطق مختلف کشور برداره و انشاءالله با اجرای طرح های متعدد ذخیره سازی گاز طبیعی، صنعت گاز کشور در رتبه برتر کشورهای دارای این تکنولوژی قرار می گیرد.

بقیه آجرای تحسین طرح ذخیره سازی گاز طبیعی سراجه قم در ایران و خاورمیانه که با همه تهدیدها و محدودیت های سیاسی و اقتصادی استکبار جهانی با همت مضاعف و توان متخصصین داخلی محقق گردید، یک موفقیت و برگ زرینی در کارنامه درخشان صنعت گاز کشور به ثبت رسانیده است.

لازم می دانم از زحمات ارزنده و حضور مؤثر جنابعالی و کلیه دست اندرکاران این طرح ملی که بعنوان تداد خودباوری و تجلی حماسه اقتصادی با توکل به خداوند قادر متعال، توجهات خاصه حضرت ولی عصر (عج) و پیروی از فرمایشات رهبر فرزانه انقلاب اسلامی ایران حضرت آیت ا... خامنه ای (مد ظله العالی)، اجرا و به دست مبارک رئیس جمهور محترم جناب آقای دکتر احمدی نژاد و با حضور مقام عالی وزارت نفت جناب آقای مهندس قاسمی رسماً افتتاح و در مدار تولید قرار گرفت، صمیمانه تشکر و قدردانی نمایم.

توفیق روز افزون همه خدمتگزاران مهین اسلامی را از خداوند متان خواستارم.

و من ا... التوفیق

جواد اوجی

معاون وزیر نفت و مدیر عامل


جمهوری اسلامی ایران

وزارت نفت

بسمه تعالی

شرکت ایتوک ایران

به مناسبت برگزاری دهمین نمایشگاه بین المللی نفت ، گاز و پتروشیمی و با توجه به مشارکت فعال آن شرکت در اجرای طرح های صنعت نفت و تلاش در جهت ارتقای توان داخلی و افزایش ظرفیت های اجرایی کشور ، این لوح را به رسم یادبود تقدیم می نماید.

امید است در آینده شاهد تداوم تلاش ها و موفقیت های آن شرکت در توسعه منابع انسانی و نظام های مدیریت طرح و ارتقای کمی و کیفی ظرفیت های اجرایی داخلی باشیم

یرزن زنگنه

وزیر نفت


لوح سپاس

برادر ارجمند جناب آقای محمد حسین ترابی سارجانو

مدیر عامل محترم شرکت ایتوک

با سلام

اجرای نخستین طرح ذخیره سازی گاز طبیعی سراجه قم در ایران و خاورمیانه که با همه محدودیت ها و تهدیدهای سیاسی و اقتصادی استکبار جهانی با تکیه بر خودکفائی ملی و توان داخلی کارکنان و پیمانکاران صدیق و سخت کوش ایران اسلامی با موفقیت انجام گردید، گام مؤثری در اقتصاد کشور و برگ زرینی در کارنامه درخشان شرکت ذخیره سازی گاز طبیعی به ثبت رسانیده است، بعنوان نماد خودباوری و تجلی حماسه اقتصادی به شمار می آید.

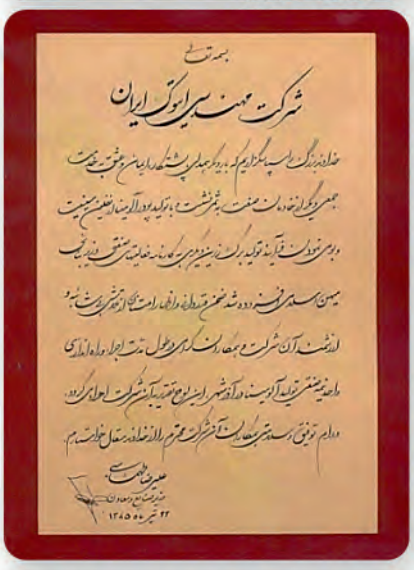
بقیهٔ اجرای طرحهای ذخیره سازی گاز طبیعی می تواند بعنوان یک پشتوانه مؤثر در تأمین انرژی مورد نیاز مصارف خانگی، صنعتی، صادرات و تزریق به میادین نفتی برای ازدیاد برداشت محسوب شود و امید است با توسعه و راه اندازی سایر طرح های ذخیره سازی گاز طبیعی بتوانیم صنعت گاز کشور را در جایگاه برتر کشورهای دارای تکنولوژی این صنعت قرار دهیم.

لازم می دانم از زحمات ارزنده و حضور مؤثر جنابعالی و کلیه دست اندرکاران این طرح ملی که با توکل به خداوند قادر متعال و توجهات خاصه حضرت ولیعصر (عج) در جهت تحقق فرمایشات رهبر فرزانه انقلاب اسلامی ایران حضرت آیت الله العظمی خامنه ای (مد ظله العالی) و سیاست های ابلاغی دولت خدمتگزار راه اندازی و در مدار تولید قرار گرفت صمیمانه تشکر و قدردانی نمایم.

توفیق روزافزون همه خدمتگزاران مهین اسلامی را از خداوند متان خواستارم.

منصور سلیمی کاخکی

مدیر تحلیل


بسمه تعالی

شرکت مهندسی ایتوک ایران

خداوند بزرگ را سپاسگزاریم که بار دیگر بهاران پشتکار، رادمردی و عشق سازندگی جمعی از خدمتگزاران صنعت پرشکوه گاز را در انتخاب شرکت مهندسی ایتوک ایران برای تهیه طرح توسعه ذخیره سازی گاز طبیعی سراجه قم یاری فرمود.

بر خود لازم می دانم از همکاری صمیمانه و مؤثر مدیران و کارشناسان محترم شرکت ملی گاز ایران و شرکت گاز استان قم که در تمامی مراحل انجام این طرح ما را یاری نمودند تشکر و قدردانی نمایم.

امید است با تلاش و همکاری همه دست اندرکاران این طرح ملی، شاهد بهره برداری هرچه زودتر از این ذخیره سازی گاز طبیعی باشیم.

مهندس محمد ملک زاده

مدیرعامل شرکت ایتوک


شرکت مدیریت توسعه نفت

بسمه تعالی

گواهی مستند

شرکت مهندسی ایتوک ایران به موجب یک فقره قرارداد به شماره MED-80154-MED1 مورخ ۱۳۸۰/۰۴/۱۵ تحت عنوان مشتی مدیریت پروژه (Project Management Consultancy) طرح تزریق گاز آبانباری برعهده و تعهدات قراردادی خود را انجام داده و تلاشهای شرکت صادق گهه را در بهره گیری از پرسنل متخصص و برخوردار از کفایت و کارآئی مناسب انجام پذیرفته در راستای پیشبرد اهداف این طرح جهول یک طرح دارای اهمیت ملی نشان توجه و مورد رضایت می باشد.

این گواهی از نظر اداری بمنزله یک رضایت نامه معتبر است ، لکن از جمله حقوقی و در ارزشها قراردادی فما بین قادر استناد می باشد.

یوسف داودی

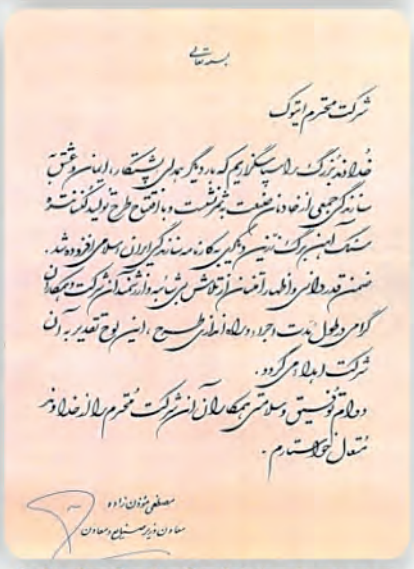
مشاور مدیر عامل و

مجری طرح تزریق گاز آبانباری

تهران - خیابان استاد نجات اللهی - خیابان شهید فاطمی - پلاک ۲۱ - تلفن: ۸۸۸۹۸۴۵-۰۲۰

صندوق پستی: ۵۳۲۰-۱۵۸۵۵

E.Mail:info@Pedec.net


بسمه تعالی

شرکت محترم ایتوک

خداوند بزرگ را سپاسگزاریم که بار دیگر بهاران پشتکار، رادمردی و عشق سازندگی جمعی از خدمتگزاران صنعت پرشکوه گاز را در انتخاب شرکت مهندسی ایتوک ایران برای تهیه طرح توسعه ذخیره سازی گاز طبیعی سراجه قم یاری فرمود و با انعقاد طرح تولید گفتگو و سنگ بنای همکاری تنگیسر دیگر بار زمینه ساز همکاری شرکت ایتوک با صنعت گاز ایران اسلام گردید.

ضمن قدردانی و ارائه آرزوی موفقیت و تلاش بیشتر برای شرکت و همکاران گرامی در طول مدت اجرا و ارائه آرمانهای طرح، این لوح تقدیر به آن شرکت اهدا می گردد.

دوام توفیق و سلامتی همگی را از خداوند متعال خواستارم.

مصطفی مزدن زاده

معاون وزیر صنایع و معادن




شرکت سهامی خاص معادن سنگ آهن مرکزی ایران - بافق

لوح تقدیر

بسمه تعالی

شرکت محترم ایتوک

محصول استخراج معدن و فرآوری مواد معدنی وقتی ارزشمند است که موجب به خطر افتادن جان انسانها ، حیات طبیعت و محیط زیست نگردد . بی شک حفظ و ارتقاء سطح سلامت و ایمنی عزیزان تلاشگر در عرصه سازندگی و تولید از مهمترین اهداف و برنامه های این شرکت بوده و هست . لذا بخاطر انجام فعالیت های قابل توجه آن پیمانکار محترم در سه ماهه دوم سال ۱۳۸۶ که در راستای تأمین ایمنی و ارتقاء سطح سلامت کارکنان در بین پیمانکاران موجود موفق به کسب رتبه سوم شده اید به نشانه ارج نهادن به تلاش ارزشمندتان این لوح تقدیم می گردد .

امید است در عرصه صیانت از نیروی کار همواره پیش قراول باشید .

(بافاقه تشکر)

امراقل احمدیه

مدیر عامل


بسمه تعالی

لوح تقدیر

جناب آقای مهندس محمد حسین ترابی

مدیرعامل محترم شرکت ایتوک (سهامی خاص)

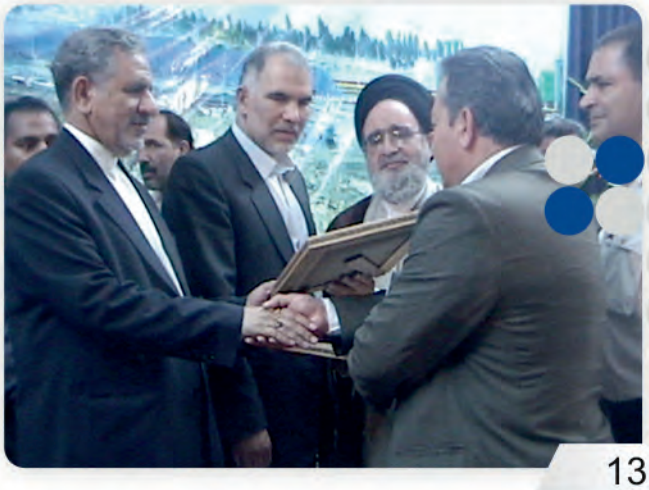
Honors & Awards











SUBSIDIARIES

Consultancy in oil & mineral industries, trading & project management

Vamitok (Austria)

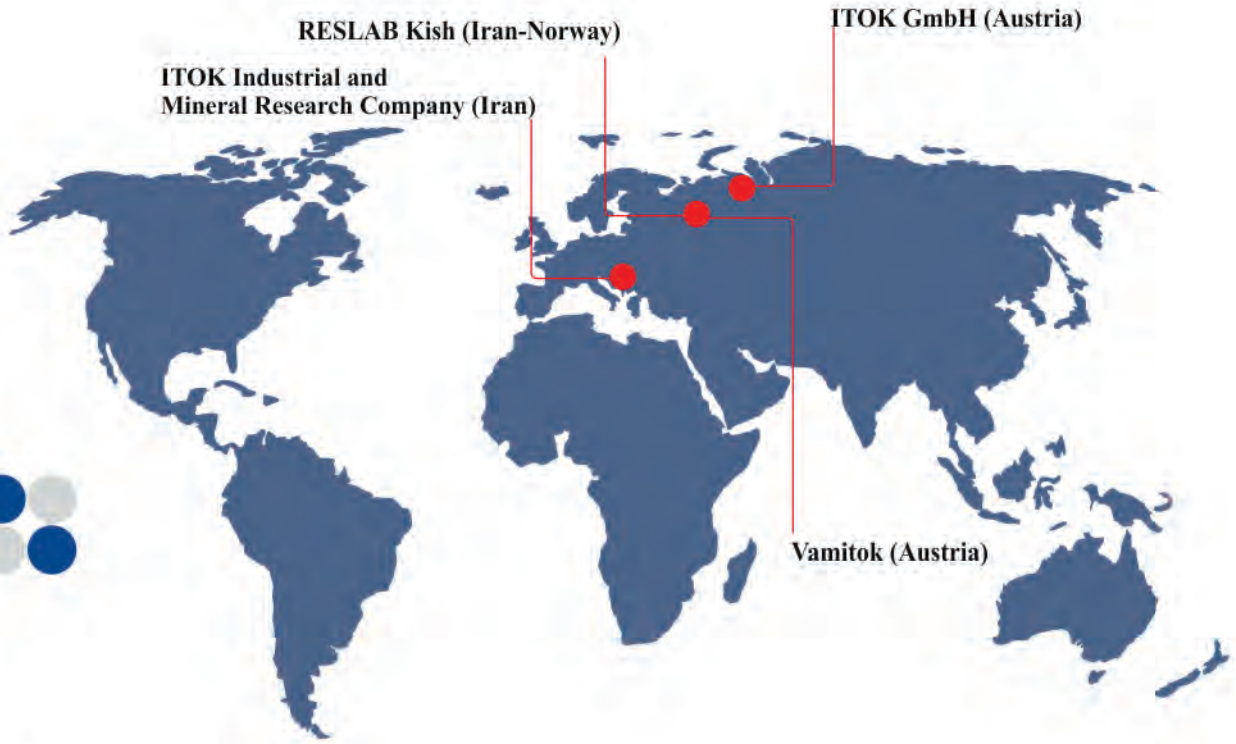
Procurement services

RESLAB Kish (Iran-Norway)

Oil & gas well core samples analysis

ITOK Industrial and Mineral Research Company (Iran)

Technological services for mineral processing plants & metallurgical industries & ISO9000 series consultancy services.



Turn Over



Years	USD	
2017	650,000,000 (USD)	+30 %
2016	500,000,000 (USD)	+17/7 %
2015	425,000,000 (USD)	

Equipment And Machineries

Machineries List	QTY
Diesel Generator	69
Lift Truck	2
Compactor & Roller	44
Truck	3
Crane 80T	1
Crane 35T	3
Crane 28T	2
Crane 25T	1
Crane 5-10T	2
Crane 18T	3
Truck Mixer	4
Loader	1
CNC	48
Car	31
Bus	4
Motorcycle	23

Machineries List	QTY
Oxygen Capsule	80
Argon Capsule	120
Air Manometer	90
Argon Manometer	130
Torch	70
Bender	4
Pomp Test	10
Tractor	4
Air Compressor	5
Concrete pomp	2
Vibrator	20
Welding Machine	15
Rectifier	97
Drills	75
Computer In Site	60
Survey Equipment	13

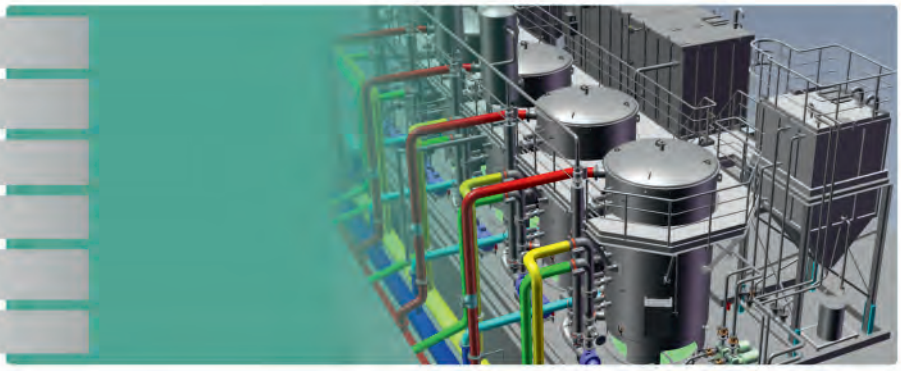


Software

IRAN ITOK Engineering Company Utilities Different Professional & Technical Software , Some of Witch Are Listed Below

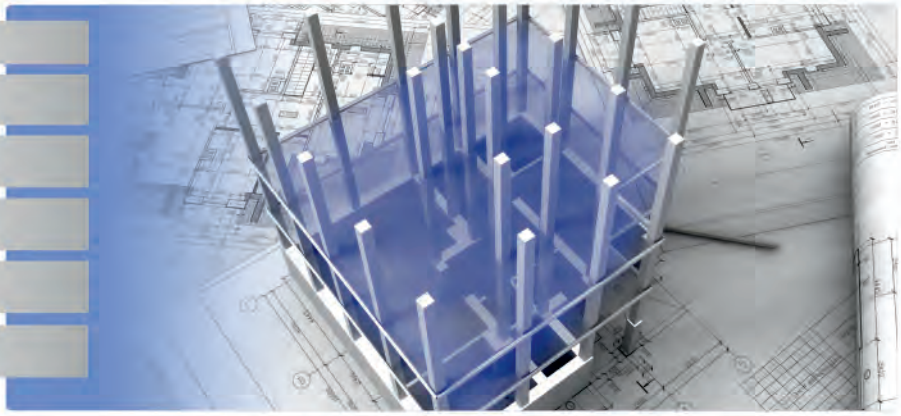
Process

- Pro/II
- ASPEN HYSYS 2006
- ASPEN FLARENET 2006
- ASPEN Plus 2006
- Pipe net
- Fluent 0.3



Structural

- ETABS 9.1.6
- SAFE 8.1.0
- AFES 2.5
- AFES FUNDATION 3D
- SAP 2000 11.0.7
- XSTEEL 13.0



Electrical

- MAZINOOR 2002
- E TAP 5.03



Piping

- CESAR II 5.10
- FE Pipe
- PDMS 11.5
- PLANTWAVE_PDMS3916
- PLANTWAVE_PDMS3916
- ABAQUS



Mechanical

- ANSYS 12
- ASPEN_HTFS+_2006



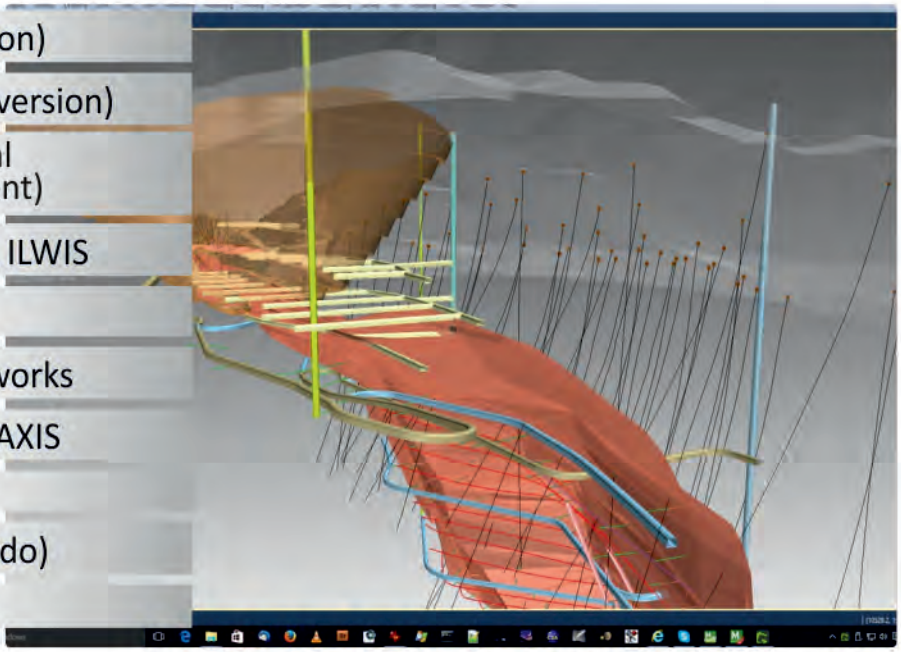
Software

- ABAQUS 6.8
- PVELITE 2013
- NOZZLE Pro 0.7
- SOLID WORK 2007
- COMPRESS 6258
- Tank 3.1



Mining

- Gems (last version)
- Data Mine (last version)
- GDM (Geological data management)
- GIS (Arc View) , ILWIS
- Udec, Plaxice
- Log plot , Rock works
- UDEC,SLIDE , PLAXIS
- NPV
- COMFAR III (Unido)
- Itok cement





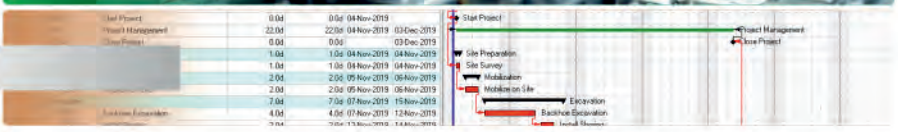
Instrument

- CONVAL 7.06



Planning

- PRIMAVERA



IRAN ITOK

Thinking Globally Partnership New Technologies For Making Better Human World

Oil, Gas and Petrochemical



IRAN ITOK

In Progress Projects

IRAN ITOK as a general EPC contractor provids all services for design, engineering, project management & equipment supply and project execution.

Some ongoing projects in Oil and Gas sector are as follows :

- Optimization and Modernization of Process System of Naft-e-Sefid Oil field
- South Azadegan Oil Field Development
- Managing Contractor in West Azerbaijan Province Gas Distribution Project
- Construction and Commissioning of Farashband Gas Compressor station Project



Optimization of Naft-e-Sefid Oil field

Location	Khuzestan Province
Client	NISOC –National Iranian South Oilfield Company
Project Objective	Optimization and Modernization of Process System of Naft-e-SefidOil field
Type of Contract	EPC
Project Value	65 M Euro

Description :

Engineering Services, Equipment and facilities Procurement, construction work , installation , commissioning and other services for optimization and modernization of process system of Naft-E-Sefid Oil field.



South Azedegan Manifolds and trunk lines

Location	Khuzestan Province
Client	PEDEC –Petroleum Engineering and Development Company
Project Objective	Design, procurement and construction of 5 manifolds unit and trunk pipe lines
Type of Contract	EPCC
Project Value	25 M Euro

Description :

Engineering, Procurement, Construction, Installation and Commissioning of 5 Manifold units in south Azadegan oil field and Truck pipe lines to CITEP Unit as EPCC.



West Azerbaijan Gas Distribution Project

Location	West Azerbaijan Province
Client	West Azerbaijan Province Gas Company
Project Objective	Managing Contractor in West Azerbaijan Province Gas Distribution Project
Type of Contract	MC
Project Value	4 M Euro

Description :

Engineering and Management Services and Supervision on consultants Central offices and Site Forces in the Gas Distribution Project in West Azerbaijan Province.



Farashband Gas Compressor Station

Location	Fars Province
Client	NIGTC -NationalIranian Gas Transportation Company
Project Objective	Construction and Commissioning of FarashbandGas Compressor station Project
Type of Contract	PC
Project Value	4 M Euro

Description :

Equipment and facilities Procurement, construction work , installation , commissioning and other services for Be'sat Natural gas Compressor Station – B10 (Farashband – X1) in 159 Km on the second Integrated Gas Pipeline (IGAT 2) as PC.







DOWNSTREAM INDUSTRIES

IRAN ITOK as a general EPC or EPCF contractor providers all services for design, engineering, project management & equipment supply and project execution.
Some relative projects are as follows :

- IGAT IV Gas Compressor Stations
- Abshirin and Sirjan Gas Compressor Stations
- Hajiabad Emergency Gas Compressor Station
- Dahagh & Pol-Kaleh Gas Compressor Stations
- Shahid Mohammadi & Mostafavi Gas Compressor Stations
- Utility & Offsite of Gasoline Production Plant in Esfahan refinery
- L.P.G unit / Fajr -e-jam gas refinery
- Lavan Refinery Optimization
- Implementation of the Atmospheric and Vacuum Distillations units revamp at Homs refinery
- Sarajeh Gas Refinery early Production



UPSTREAM INDUSTRIES

Geology study, tanks, development of oil field, drilling and field operation as a operation as a consultant or general, EPCF, EPC, Buyback contractor.

Our expertise in this field ranges from wellhead to treatment centers. Our management skills, engineering flexibility and ingenuity, enable us to successfully handle the most complex project situations such as geology study, tanks, development of oil field, drilling and field operation as a operation as a consultant or general, EPCF, EPC, Buyback contractor.

Some of relative projects are as follows :

- Darkhoein Oil Field Development (Phase 3)
- Aghajari Gas Injection Project
- Azadegan Oil Field Development
- Consultancy Services, Structural Geology And Earthquake Risk Analysis
- Laboratory Tests On Drilling Cores Reservoir Fields .



IGAT IV Gas Compressor Stations

PROJECTS

Location	Fars and Esfahan Provinces
Client	National Iranian Gas Company (NIGC)
Project Objective	Enhancement in gas pressure of the 4 pipeline in the country
Type of Contract	EPC
Commencement Date	2005

Description :

The project aim is to increase the gas pressure of 56" Shiraz-Esfahan country 4th pipeline. The contract comprises construction of four compressor stations number 5, 6, 7 and 8 in Arsanjan, Safa Shahr, Abadeh and Shahreza.
The capacity of gas transmission is equal to 110 million cubic meter per day where the gas pressure will be increased to 1300 psia.









Abshirin & Sirjan Gas Compressor Stations

Location	Hormozgan & Kerman Provinces
Client	National Iranian Gas Company(NIGC)
Project Objective	Supply of required gas for Hormozgan& Kerman Provinces
Type of Contract	EPC
Commencement Date	2004

Description :

The project objective is to supply required gas for Hormozgan and Kerman provinces. Abshirin station is located 50 Km from Bandar-Abbas and Sirjan stationis located 10 Km from Sirjan. Inputting gas to each station is about 10.6 million cubic meters per day. The pressure of inputting gas is about 697 psia for Abshirin station and 650 psia for Sirjan station while the pressure of cleaned gas after passing through filtered separators will be increased to 1150 psia.







Hajiabad Gas Compressor Stations

Location	Hajiabad, Hormozgan Provinces
Client	National Iranian Gas Company (NIGC)
Project Objective	Supply of required gas by increasing the gas pressure
Type of Contract	EPC
Commencement Date	2003

Description :

The project aim is to increase the gas pressure of 56" Shiraz-Esfahan country 4th pipeline. The contract comprises construction of four compressor stations number 5, 6, 7 and 8 in Arsanjan, Safa Shahr, Abadeh and Shahreza. The capacity of gas transmission is equal to 110 million cubic meter per day where the gas pressure will be increased to 1300 psia.







Dehagh & Pol-Kaleh Gas Compressor Stations

Location	Esfahan Provinces
Client	National Iranian Gas Company(NIGC)
Project Objective	Increasing of Gas Pressure
Type of Contract	EPC
Commencement Date	2009

Description :

The project aim is to increase the gas pressure of 48" Esfahan-Qom Provinces into IGAT4 Pipeline. The contract comprises construction of two compressor stations with the capacity of gas transmission equal to 95 million cubic meter per day where the gas pressure will be increased to 1305 Psig and 1050 psig for Dehagh & Pol-Kaleh Stations respectively.





Shahid Mohammadi & Shahid Mostafavy Gas Compressor Stations

Location	Ahwaz, Khozestan Province
Client	National Iranian Gas Company (NIGC)
Project Objective	To increaseinput gas pressure of Maroon Ethane Recovery Unit
Type of Contract	Engineering Services & Project Supervision
Commencement Date	2005

Description :

The objective of Shahid Mohammadi Station is to increase input gas pressure of Maroon Ethane Recovery Unit and deliver it to NIGC. After supplying low pressure gas consumption, the surplus should be compressed by the mentioned station.

The output gas of first & second stages of NGL 400 Plant should be compressed in Shahid Mostafavi Station and transferred to Maroon Ethane Recovery Unit as feed gas.






LPG production unit in Fajr-Jam Gas Refinery

Location	Bushehr Province
Client	NIGC –Fajr-e-jam Gas Refinery
Project Objective	Productionof 200 ton per day Liquidated Petroleum Gas Provinces
Type of Contract	EPC
Commencement Date	2007

Description :

The project purpose is to produce 200 tons per day liquidated petroleum gas from burning gas in flares. This refinery is located in 300 Km south east of Bushehr port.





Lavan Refinery Optimization

Location	Lavan, Hormozgan Province
Client	Lavan Refinement Company
Project Objective	ProcessRenovation 7 Capacity Improvement Of LavanRefinery
Type of Contract	PMC
Commencement Date	2006

Description :

The objective of this project is revamping the existing units of refinery and constructing new production units, so that the capacity of refinery increases from 20,000 bpd to 50,000 bpd. The project was divided into three packages :

The open art Units
Licensed Units
Utility & Offsite

Three EPC contractors were selected to implement the project. ITOK is the PMC (Project Management Consultancy) in this project.



Utility & Offsite of gasoline Production Plant In Isfahan Refinery

Location	Isfahan Province
Client	Isfahan Refinement Company
Project Objective	To supply allrequired Utility for Gasoline Production Plant
Type of Contract	EPC
Commencement Date	2007

Description :

Engineering, Equipment Supply, Construction, Commissioning and other services for Utility and Offsite of Gasoline Production Plant.

The Project Objectives are:

- Feed preparation and providing related pumps
- Supplying of all required utilities for GPP project
- Sending products to tanks for related headers






Sarajeh Gas Field Early Production

Location	Ghom Province
Client	Natural Gas Storage Company (NGSC)
Project Objective	To process stored Natural Gas from Sarajehs Wells to separate valuable condensates for export purposes & feed the remaining process gas for domestic usage.
Type of Contract	EPC
Commencement Date	2009

Description :

Installation of some facilities and chemical packages after gas outputting from wellheads prior to be injected through the pipeline for both domestic & industrial









Implementation of The Atmospheric And Vacuum Distillation Units Revamp At Homs Refinery

Location	Syria-Homs
Client	Homs Refinery Company
Project Objective	The Project Is To UpgradeCrude Oil Atmospheric And Vacuum Distillation Units Of Syria Homs Refinery
Type of Contract	EPC
Commencement Date	2010

Description :

The existing crude and vacuum distillation units and relevant facilities of Homs refinery shall be modified to process Heavy and Syrian Crude oil plus Bassra regular oil. The redesign new operating capacity of each atmospheric and vacuum distillation unit shall be as follows:

- Atmospheric Distillation Unit-10 1000 000 MTY
- Atmospheric Distillation Unit-21 1700 000 MTY
- Atmospheric Distillation Unit-100 2000 000 MTY
- Vacuum Distillation Unit-103 160 000 MTY
- Vacuum Distillation Unit-19 128 000 MTY









Aghajari Gas Injection Project

Location	Aghajari - Khozestan Province
Client	Petroleum Engineering and Development Company(PEDEC)
Project Objective	Injectionof 200 million cubic feet Gas per day in to Aghajari Oil Field
Type of Contract	EPC
Commencement Date	2009

Description :

This Project is implemented to inject 2000 million cubic feet gas per day to Aghajari oil field aimed to increase oil production to 300,000 barrels per day. The mentioned gas will be supplied from the phases 6, 7 and 8 of South Pars gas project.

Aghajari Oil Field is located in Omidieh city, 90 Km south east of Ahwaz. The dimensions of Aghajari oil field is 56x6 km.









EPC Construction of Storage Tanks In South Mahshahr Export Terminal

Location	Mahshahr-Khozestan
Client	ShazandPetrochemical Company
Project Objective	The project objective is EPCConstruction of Export Storage Tanks (MEG) to construct In Mahshahrto export Shazan Petrochemical Production
Type of Contract	EPC
Commencement Date	2011

Description :

Basic & detail design, procurement, construction, installation and commissioning of 5 export storage tanks to store Shazand Petrochemical production with all relative equipment.





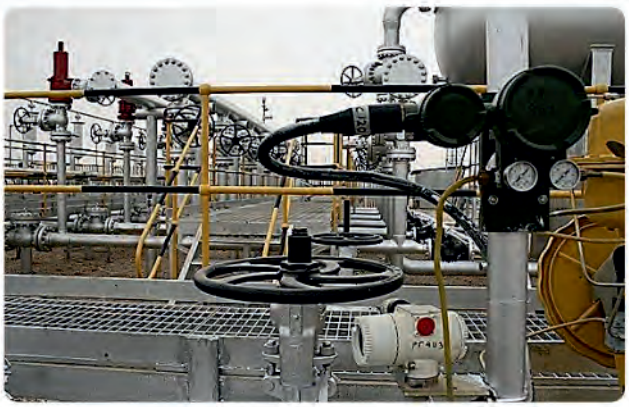
Development of Azadegan Field

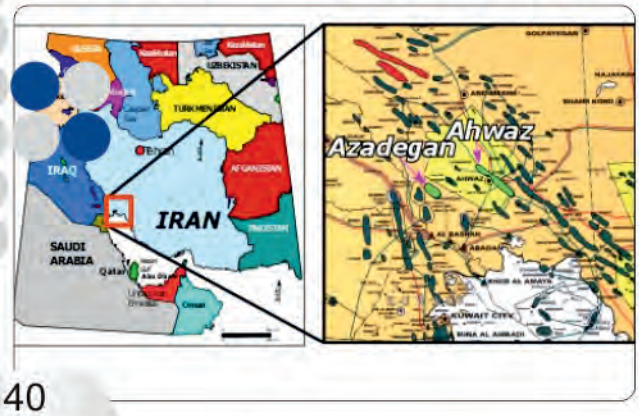
Location	Azadegan - Khozestan Province
Client	Petroleum Engineering And Development Company(PEDEC)
Project Objective	Producing of 26000 barrel Per Day Crude Oil During 8 Years
Type of Contract	EPC
Commencement Date	2005

Description :

The Project Objective is to produce 260,000 barrel per day crude Oil during 8 years. This Oil Field is located 100 Km from Ahwaz in Khozestan province. The main contractor of the project was a joint venture between INPEX from Japan and NICO from Iran.









Darquain Oil Field Development (Phase3)

Location	Darquain - Khozestan Provinc
Client	N.I.O.C
Project Objective	Development of Phase 3 of Darquain Oil Field
Type of Contract	Buy Back –A Consortium Of Iran ItokPetro Omid Asia Finance Management & Energy PouyaCo
Commencement Date	2011

Description :

The project is located at 100 Km south-west of Ahwaz and 30 Km of North of Khoramshahr. Oil field development of Darquain – phase 1,2- has already constructed and completed by ENI , an Italian Company and now the consortium is going to construct phase 3 with a maximum target capacity of 71,000 Barrel/Day.
The components of project are as follows:

- New well drilling , 31 well for oil production, 6 well for gas injection
- Surface facilities consisting flow lines, process facilities, gas compressor station, infrastructures like crude oil storage, workshops, roads and etc.







Sarajeh Gas Field Early Production

Location	Tonbak-Kangan / Bushehr Province
Client	Iran LNG Co.
Project Objective	Services, Duties and Obligations
Type of Contract	EPCC
Commencement Date	2008





IRAN ITOK



MINERAL INDUSTRIES





Mineral Industries Activities

This office which covers the oldest field of the company's activities has been formed based on the principle of using the technical and engineering capabilities of the country and taking benefit from foreign countries in Iran Itok Engineering Company for implementation of the projects in turn-key and EPC methods.

The office of Industries and Mining Projects which enjoys the executive experiences of its experts in different professional fields and takes benefits from the cooperation and participation of the experts of other parts of the company has several executive groups which have assumed the management of different projects and meets the needs of the employers.

The deputy office also implements EPC (Engineering, Procurement and Construction) projects. For ensuring the good performance of the work, the Technical Inspection Unit of the deputy office renders the services related to technical inspection, quality control, and quality determination.



The most important activities of this deputy office are as follows:

Technical, Engineering and Consultation Services

Rendering the engineering services needed by the employers including the basic and detail designing (taking benefit from the services of the engineering management of the company and other collaborating engineering teams) , preparation of tender documents, identification of the contractors and manufacturers, organizing the tenders and concluding manufacturing and implementation contracts and site and general supervision, reviewing the progress reports submitted by the contractors and consultants.

Activities for Finding the Opportunities

Identification of the implementable projects in domestic market and in the countries of the region, gathering the primary information and the general features of the projects and estimating the costs of the project Implementation and finally bidding in national and international tenders.

Mineral Industries Activities

Implementation of the Projects in Turn Key, EPC and EPCM Forms

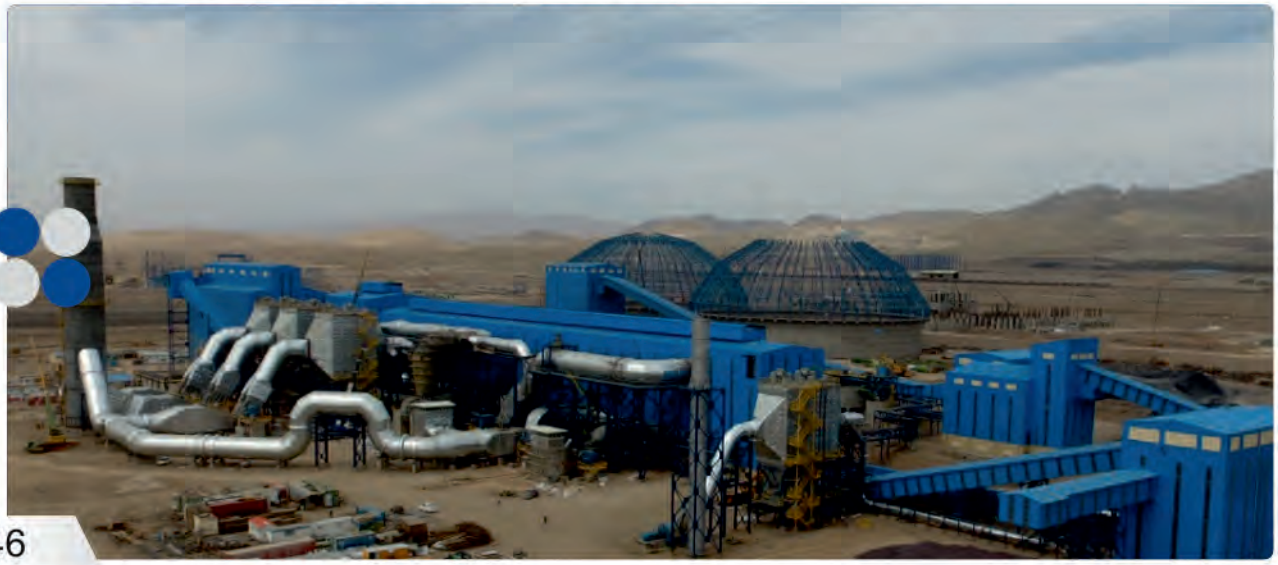
Conceptual designing, basic designing and detail designing, manufacturing and procurement of the equipment (consisting of Identification of The Manufacturers, Concluding Manufacturing Contracts And The Manufacturing Inspection) Implementation of Construction Work , Execution Operation of Infrastructural sections , Erecting And Commissioning The Machinery And Equipment And Production Lines , Rendering The Managerial Services Related To Commissioning of The Project .

Cost Plus

Doing all managerial services of the project in substitution of the employers in the stages of feasibility studies, conceptual designing, detail designing, procurement and manufacturing the equipment , Construction (execution works and installation) , preparing the project for commissioning , pre commissioning and operation during guarantee period.

Rendering the Technical Inspection, Quality Control, and Quality Determination Services

- Planning and rendering services in the fields of quality determination and quality control of industrial products, manufacturing the equipment , erection, commissioning and putting the different projects into operation.
- Drawing up Quality Plan for manufacturing the parts and equipment of different projects based on the standards and technical specification of the projects along with fixing the responsibility degree of those involved in the project such as employer, consultant, manufacturers, etc.
- Inspecting the qualitative systems of the manufacturers, contractors, and Subcontractors of the projects.
- Codification and implementation of the documentation plan for implementation of the projects and manufacturing the equipment



Some Mineral Industries Projects

- Choghart Iron Ore Plan Expansion
- Ardakan Graphite Electrode
- Monde Dashti Cement Project
- Azarshahr Nepheline Pilot Plant
- Alumina Plant In Guinea
- Choghart Iron Ore Concentration Operation
- Jajarm Alumina Production Revamping
- Bafgh Steel making Plant
- Songun Molybdenum Concentrate Plan
- Almahdi U-Turn And Billet Costing Projects
- Petroleum Coke Feasibility Study
- Hamkar Grand Coal plant
- Khoozestan Steel Company
- Construction of Infrastructures in Grand Mines
- Mehdi Abad Zinc And Lead Deposit
- Angouran Zinc And Lead Mine
- Mineral Exploration in South Khorsan Province



Choghart Iron Ore Plan Expansion

Location	Bafgh Yazd
Client	National Iranian Steel CO. (NISCO)
Project Objective	Engineering And Supervision
Commencement Date	1995

Description :

Techno-economic Studies, Management, Procurement and Manufacturing, Engineering services, Equipment Design, Supervision on Performance test, Supervision and Technical Inspection on local supplier, Expediting







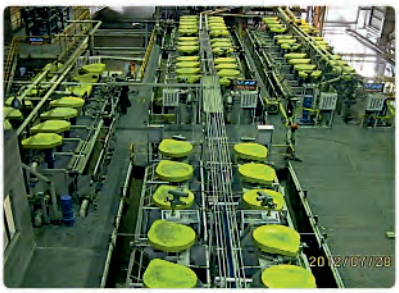
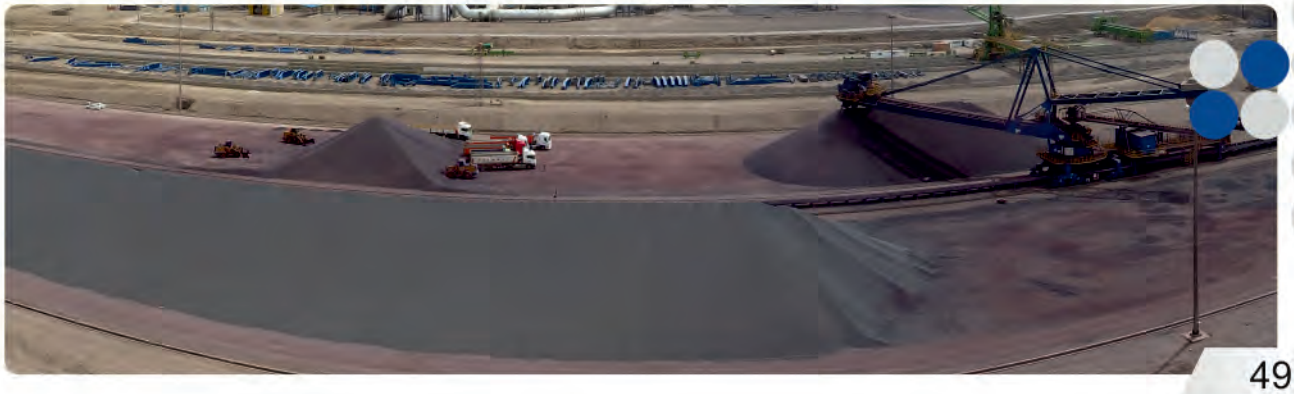
Sungun molybdenum concentrate plant

Location	Eastern Azarbaijan - Varzagan
Client	National Iranian Copper Industries Company (NICICO)
Type of Contract	EPC
Commencement Date	27-6-2009

Description :

Construct a Molybdenum Concentrate Plant with feed capacity of 1432 ton - assay of 0.5 % and product capacity of 10 DMTPD - assay of 54% on EPC basis



Ardakan Graphite Electrode

Location	Ardakan, Yazd
Client	Graphite Electrodes Project affiliated to National Iranian Steel Co.
Type of Contract	Engineering, Consultancy and Supervision
Commencement Date	1999

Description :

Techno-economic Studies, Quality Control, Tender Document Preparation, Engineering of Infrastructure and Civil, Supervision.







Monde Dashti Cement project

Location	Various Provinces of Iran
Client	Iranian Mines and Mining Industries Development and Renovation Organization (IMIDRO)
Type of Contract	MC
Commencement Date	2008

Description :

Engineering of Buildings and infra Structures of the Plant (inside and outside), Supervision and site supervision on Implementation of Project, Holding the Tenders for selection of EPC Contractors of Material Handling, Direct Reduction, Melting and Continuous Casting Shops, Inspection, Design review.





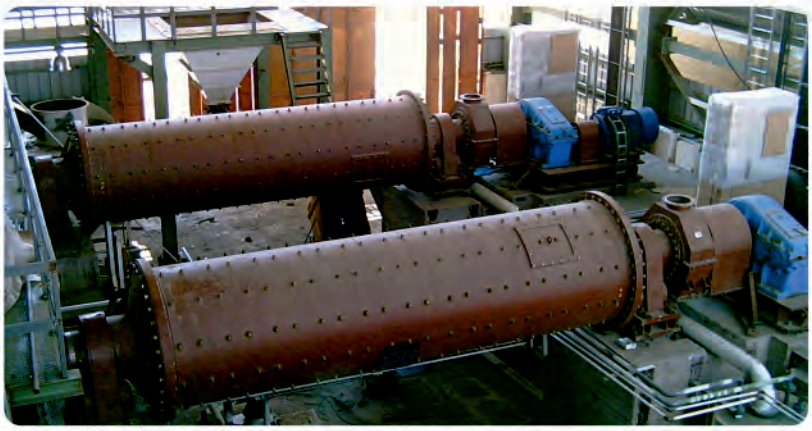


Azarshahr Nepheline Pilot Plant

Location	Azarshahr -Azarbaijan
Client	IMIDRO (Iranian Mines & Mining Industries Development & Renovation Organization)
Type of Contract	EPC
Commencement Date	1993

Description :

Engineering, Procurement, Training, Supervision and Project Management and commissioning



Alumina Plant Guinea

Location	Guinea
Client	Society of Bauxite Of Dabolaand Tougue(SBDT)
Type of Contract	Engineering
Commencement Date	1993

Description :

Feasibility Study, Engineering and Finance Services









CHOGHART IRON ORE CONCENTRATION OPERATION

Location	Bafgh - Yazd
Client	National Iranian Steel CO. (NISCO)
Type of Contract	Engineering
Commencement Date	2007

Description :

Engineering, Procurement, Training, Supervision and Project Management and commissioning









Jajarm Alumina Production Revamping

Location	Jajarm
Client	Iran Alumina Company
Type of Contract	Engineering , MC
Commencement Date	1993

Description :

Engineering, Debottlenecking, Managing Contractor









Bafgh Steel Making Plant

Location	Bafgh - Yazd
Client	National Iranian Steel CO. (NISCO)
Type of Contract	Consultancy and Part of Engineering
Project Description	Construction of 800,000 Tons PY Steel (Bilet/Bloom)
Commencement Date	2007

Description :

Engineering of buildings and infrastructures of the plant (inside and outside), Supervision and site supervision on Implementation of Project, Holding the Tenders for selection of EPC Contractors of Material Handling, Direct Reduction, Melting and Continuous Casting Shops, Inspection, Design review.



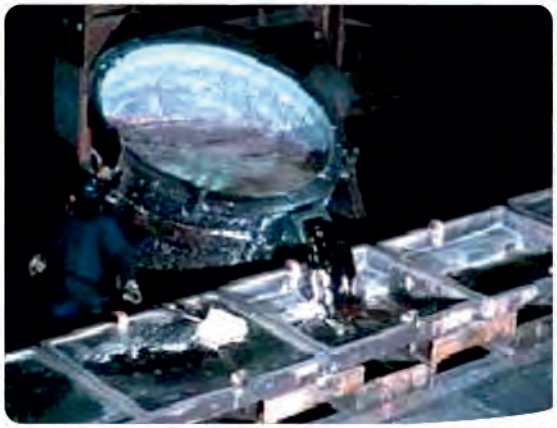


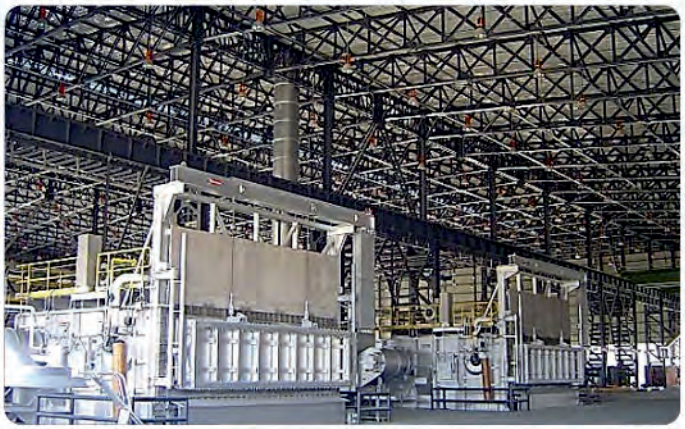

Almahdi U-Turn Billet casting project

Location	Bandar Abbas - Hormozgan
Client	Aluminum Company
Type of Contract	Engineering and Consultancy and Supervision
Project Description	Adding 60 new Reduction Cells in Almahdi Aluminum Complex
Commencement Date	2008

Description :

Feasibility Study, Engineering, Supervision of construction and erection, Inspection, Consultancy and coordinating in project Management in Almahdi, U-Turn and Billet Casting Projects













IRAN ITOK

Thinking Globally Partnership New Technologies For Making Better Human World

MINING AND MINERAL PROCESSING



IRAN ITOK

Mining and Mineral processing

Highly qualified and experienced specialists are active in the mining division of Iran Itok company.
This division has the means, facilities and latest software required for effective consultancy in mining. It is thus capable of providing engineering consultancy services in different fields of mining and related activities such as: geology and exploration, rock mechanics, mineral processing, and mine design.

This department has so far used its capabilities for carrying out many large-scale projects.

Feasibility Study

- Feasibility Study, Exploration, Mine & Plant Design of Mehdi Abad Zinc & Lead Deposit
- Feasibility Study, Engineering & Financial Services, Exploration & Exploitation of Bauxite from Dabola & Tougue Bauxite Mines
- Preliminary Feasibility Study of Gole Gohar No.2 Anomaly
- Feasibility Study of Sungun Copper Mine complex



Geology , prospecting and exploration

- Exploration of bauxite in Telemele Region in Guinea
- Detailed Exploration of Gold Poly Metal in Nadoushan
- Detailed Exploration of Mines & Preparation of Exploitation Plan for raw materials of 1,700,000 TYY Fars-e-Nue Cement Plant
- Exploration & process Investigation of Troud Salts Plateau Prospecting of semi-Precious Minerals in Sistan & Balouchestan
- Fars-e-Nue Cement mine
- Tabas Coal Exploration in Abdoughi Region
- Zirab Coal Exploration in Emamzadeh Hassan Region
- Heydar abad Polymetal exploration in South Khorasan
- Prospecting Of precious & semi-Precious Minerals in Hamedan
- Comprehensive information system operation plan for mining potential in Fars Province






Mining and Mineral processing

Mine planning And Supervision

- Exploration, Engineering Studies, design & Supervision Of Jajarm Bauxite Mines
- Supervision on Hamkar Grand Coal Mine Mobilization & Plant Construction
  Engineering Services of Mines for Tehran Cement Plant
- Chahe Gaz & Mishdovan Iron Ore Mine Operation
- Fars-e-Nue Cement mine

Mineral processing

- Mineral Processing Studies of Hamedan andalusite
- Revising study of Mine Mobilization & Construction of Lar Phosphate processing Plant
- Recovery of Hematite from Gol-e-Gohar Iron Plant Tailing





Hellalin bauxite and alumina plant project in guinea

Location	Guinea/ Fria -Telemele
Client	Hellalin S.A
Type of Contract	Feasibility study on Mine Development (18 months) Feasibility study on Alumina Plant(20 months)
Cooperation Partner	3 PL Co. (Greek)
Commencement Date	2007

Description :

The aim of project is to develop and establish a mining operation in the mentioned area to exploit and export 3-4 million tons per year Bauxite to international markets at the first stage and to construct a 1.2 million tpy Alumina plant to treat bauxite into Alumina.









Jajarm bauxite Mines

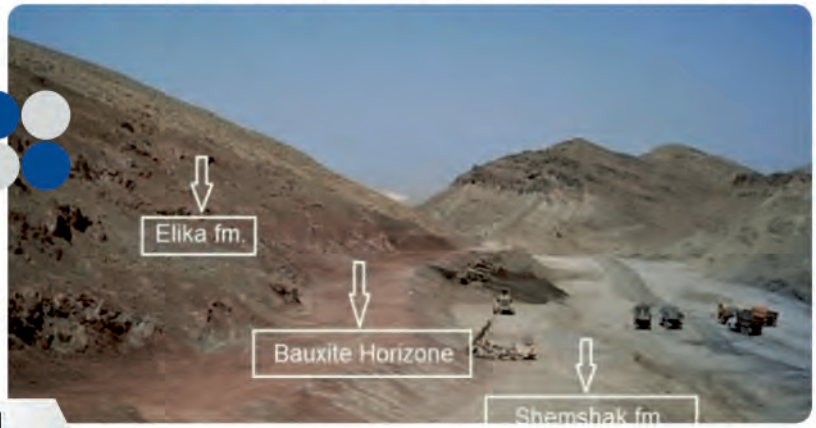
Location	Jajarm –North Khorasan Province-Iran
Client	Iran Alumina Company
Type of Contract	Consulting and Project Supervision
Commencement Date	1993

Description :

Supervision of 15 MTPY Ore and Waste Exploitation, Design and Supervision of More Than 30000 Meters Drilling, Exploration and Reserve Estimation, Geotechnical and Rock Mechanical Studies, Tunnel design, Construction and Production Planning









Plant mobilization of hamkar grand coal mine

Location	Kerman Province -Iran
Client	Iran Mineral Processing and Supply Company (IMPASCO)
Type of Contract	Consulting and Project Supervision
Commencement Date	2007

Description :

Mine Development, Excavation of More Than 6000 Meters Tunnels, Mobilization of Coal Washery Plant






Bauxite Mines of dabola and tougoue regions in guinea

Location	Guinea Conakry
Client	Society of Bauxite Of Dabolaand Tougue(SBDT)
Type of Contract	Feasibility Study and Engineering
Commencement Date	1990

Description :

Feasibility Study, Engineering & Financial Services, Exploration & Exploitation of Bauxite from Dabola & Tougue Bauxite Mines









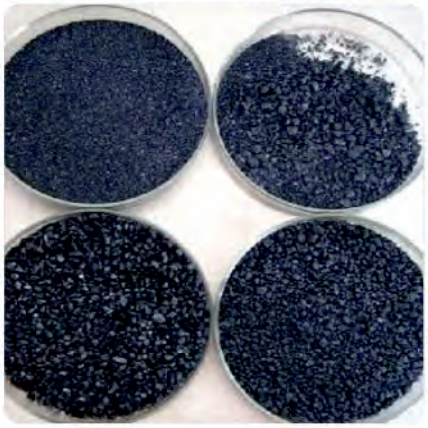
Petroleum Coke Feasibility Study

Location	Iran
Client	Iran Mines and Mineral Industries Development and Renovation Organization (IMIDRO)
Type of Contract	Feasibility Study
Commencement Date	2006

Description :

Carrying out some experiments and tests, Gathering the information, Define some technologists, Conceptual Design, Optimum Location, Optimum Capacity






Jajarm bauxite Mines & Plant

Location	Jajarm – North Khorasan Province - Iran
Client	Iran Alumina Company
Commencement Date	Exploration, Mine Planning and Design, Techno-economic Studies, Project Planning and Control. Tender Documents Preparation, Site Supervision
Type of Contract	1990

Location	Jajarm –North Khorasan Province - Iran
Client	Iran Alumina Company
Commencement Date	Consulting and Project Supervision
Type of Contract	1993

Description :

Supervision of 15 MTPY Ore and Waste Exploitation, Design and Supervision of More Than 30000 Meters Drilling, Exploration and Reserve Estimation, Geotechnical and Rock Mechanical Studies, Tunnel design, Construction and Production Planning





Construction of required infrastructure in grand mines and minable regions

Location	Various Provinces of Iran
Client	Iranian Mines and Mining Industries Development and Renovation Organization (IMIDRO)
Type of Contract	MC
Commencement Date	2008

Description :

Review of Previous Reports, Visitation of Project Location in Various Provinces, Investigation and Declare of Project Circumstances (More Than 21 Road Construction & 14 Power Supply Projects), Preparation of Preliminary Plans on Scale of 1:50000 Maps, Feasibility Studies Completion and Up-dating Conceptual Plans



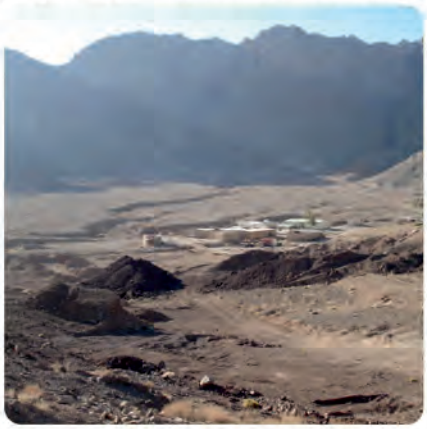



Mehdi abad zinc and lead deposit

Location	Mehdi Abad - Yazd Province - Iran
Client	Mehdi Abad Zinc Company
Type of Contract	EPC & F
Commencement Date	1999

Description :

Budget Providing, Feasibility Study, Exploration, Mine and Plant Design
Proved Reserve in Discovery
Oxides 45 Million Tones @ 7% Zn, 25% Pb
Sulphides 116 Million Tones @ 7.3% Zn, 2.3% Pb







Fars-e-nue cement plant

Location	Shiraz Fars Province - Iran
Client	Fars-e-Nue Cement Company
Type of Contract	Consulting and Project Supervision
Commencement Date	2002

Description :

Detailed Mine Exploration and Preparation of Exploitation Plan of Raw Materials for Farse-e-Nue Cement Plant with 3000 TPD Capacity







Comprehensive rock mechanics studies of angouran

Location	Angouran Zanjan Province - Iran
Client	Iran Mineral Processing and Supply Company (IMPASCO)
Type of Contract	Consulting and Project Supervision
Commencement Date	2007

Description :

Geological, Engineering Geological and Structure Geological Mapping, Implementation of Rock Mechanical and Geotechnical Studies, Determination of Partial and Overall Slopes







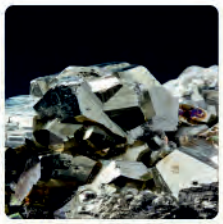


Detailed Mineral exploration in South Khorasan province

Location	Birjand–South Khorasan Province - Iran
Client	Mine & Industrial Organization of South Khorasan
Type of Contract	Consulting and Project Supervision
Commencement Date	2007

Description :

Geochemical Studies, Geological Mapping, Geophysical Studies, Core Drilling, Reserve Estimation, Feasibility Studies







Prospecting of percious and semi -precious minerals

Location	Hamadan -Iran
Client	IMPASCO
Commencement Date	Consultant services
Type of Contract	2010

Location	Sisten And Balouchestan Province - Iran
Client	Geology Organization
Commencement Date	Consulting and Project Supervision
Type of Contract	2007







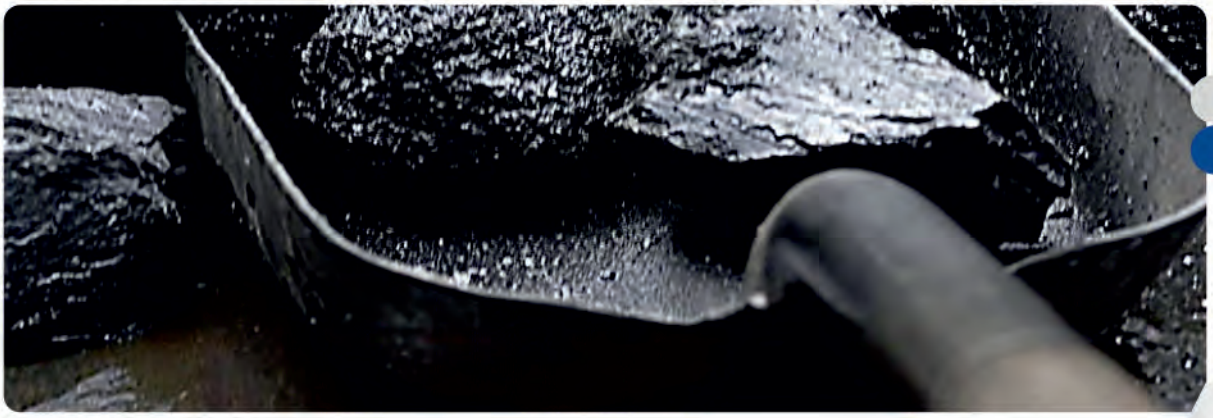
Khomrood Coal Mine

Location	Kerman - Zarand City
Client	Iran Minerals Production And Supply Co. (IMPASCO)
Type of Contract	MC
Commencement Date	2012

Description :

The IMPASCO (Iran Minerals Production & Supply Co.) has received financing from the Islamic Development Bank (IDB) for procurement of equipment and machinery of the project. Engineering and Construction is financially supplied by IRANIAN Government IRI Resources toward the cost of the Khomrood Coal Mine Project, and it intends to apply the proceeds toward payments under the contract for Engineering, Procurement, Execution works and Commissioning two Coking Coal Mines, bringing to operation and achieving desired production level of 750,000 ton/year ROM.







IRAN ITOK

Thinking Globally Partnership New Technologies For Making Better Human World

INFRASTRUCTURES



IRAN ITOK

Infrastructure division

In accordance with the "Maximum Utilization of the Country's Technical and Engineering Capabilities for Projects Implementation Act", Iran ITOK has established construction division to undertake the projects implementation through Turn-key and EPC schemes, applying the engineering and executive potentials of the company.

The construction division provides a wide variety of services by utilizing team works comprised of highly qualified and experienced specialists in different fields. This division also has the benefit of assistance and cooperation of experts working for other departments.

In addition, construction division provides technical inspection, quality control and quality assurance services.



Infrastructure Activities

ITOK infrastructure facilities departments is active in design, manufacturing / implementation of buildings, roads, urban and industrial facilities, paving, dams, and power plants, based on its experienced personnel as MC and EPC contractor. The company is now able to implement projects in below fields:

- Roads and airport engineering.
- Buildings, dams and tunnels.
- Urban planning and facilities
- Railroads
- Power Plants
- Surface water engineering



Qazvin – Rasht Expressway

Location	Qazvin – Rasht Express way
Client	Ministry Of Road And Transportation
Type of Contract	MC
Commencement Date	2003

Description :

The expressway is 138 km in length, cabling of handling a traffic of 53200 cars/ vehicles per day. Equipped with 10 tunnels with a total length of 5 km where the biggest one is 1763 meters in length. There are 416 Nos. of medium- sized bridges and 29 No's of big sized ones with a maximum inlet width of 77 meters.








Anzali – emamzade hashem Expressway

Location	Anzali – Rasht Express way
Client	Ministry Of Road And Transportation
Type of Contract	MC
Commencement Date	2005

Description :

Emamzadeh Hashem expressway is the continuation of Emamzadeh Hashem – Qazvin expressway







Guinea railroad project

Location	Dabola–Tougoue Regions Guinea
Client	SBDT Company
Type of Contract	Economical, Technical Studies , Engineeirng And Supervision
Commencement Date	2000

Description :

Implementation of a 300 km railroad .






Tunnel excavation on Sarakhs – Mashhad railroad

Location	Mashhad – Sarakhs Railroad
Client	Iran Railroad Company
Type of Contract	Design , Engineering And Supervision
Commencement Date	1992

Description :

Fabrication of second and third tunnels on fifth part of Mashad – Sarakhs railroad by a total length of 3700 meters with cooperation of Iran Itok - Bonyad Mashin





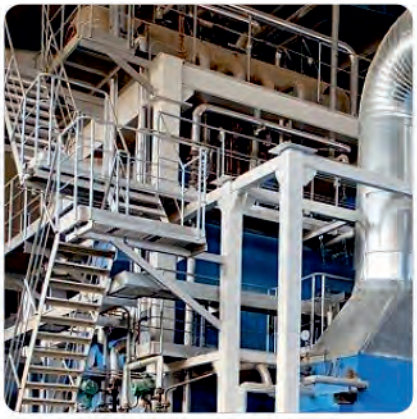


Kahrizak Compost plant

Location	Kahrizak–Tehran Province
Client	Waste Recycling Organization And Composting of Tehran Municipality
Type of Contract	Industrial Engineering, Supplementary Eng, Production Buildings,General Eng, Supervision, Management And Control
Commencement Date	1995

Description :

Manufacturing 2000 ton compost production plant





Karaj Locomotive Repair Shop

Location	Karaj –Alborz Province
Client	Iran Railroad Company
Type of Contract	Engineering and Supervision Services
Commencement Date	2000

Description :

Karaj locomotive renewal shop









IRAN ITOK

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