



**ITCEN**

Industrial & Technical Consulting Engineers

## Profile & Resume



# Tomorrow's design on our desk Today



Member

International Association  
of Public Transport



## VISION STATEMENT:

ITCEN group is a creative, knowledge-based, value-oriented, open-ended company. By having experts in designing, constructing and maintaining we shall continue to shape the future of our organization and by investing in our workforce and innovations to help us meet the challenges of coming decades and expand into global markets. ITCEN Co. intends to seek more cooperation and joint venture with other international and local companies regardless of political /economic difficulties. **“Growing and looking beyond”** lies at the heart of every single member of ITCEN Co. This concept as well as respect for social responsibility has been the main policy over the past years.

## MISSION STATEMENT:

**“Commitment to Excellence”** is the fundamental to who we are as an organization. ITCEN Co. has pledged to provide and deliver superior technical and engineering services to ensure the highest level of customer satisfaction and fulfill our customer's expectations and stakeholder and beneficiaries' satisfaction.

## ABOUT ITCEN Co.

ITCEN Co. is Iran's first privately held industrial consulting engineering company formed in 1977 in Tehran.

During the past four decades our company has enjoyed the full satisfaction of clients who believed it is logical to leave us the challenging and complicated projects. ITCEN Co. reputation is due to high quality, time saving, and cost efficient solutions offered by its engineers and experts. Our work instructions and experience let our projects to be completed in accordance with the premium International Standards.

ITCEN Co. has provided Engineering and EPC (Engineering, Procurement, and Construction) services for a wide range of industries which can be relied on to perform and deliver engineering and technical services as follow:

- Feasibility study basic and detail design, providing technical specification, supervising the construction operation, consulting services for installation, establishment, maintenance, reconstruction, inspection, control and management of projects, delivering engineering services to different projects including marine, oil & gas industries, chemical and petrochemical, mineral, steel and casting and non-metal inorganic industry and maintenance of industrial plants, equipment and machinery.



## REGISTRATION AND LEGAL INFORMATION

- Type of Company: Private Joint Stock
- Registration No: 30486
- Date of registration: 24 Dec. 1977
- Place of registration: Tehran
- Field of activity: Technological & Industrial consulting engineering
- Postal Code: 1557953111
- Economic code: 4111-1134-4889
- National ID: 10100759375



## GRADES & PROFESSIONAL RANKING

1. Grade **A** in railway.
2. Grade **A** in technical inspection proficiency.
3. Grade **A** in residential, administration, commercial, industrial and military buildings proficiency.
4. Grade **B** in Electrical and Mechanical Facilities.
5. Grade **B** in cellulose, chemical, conversion and complementary industries of agriculture, textile and polymer
6. Grade **C** in Oil & Gas Refineries and Petrochemical Plants.
7. Grade **C** in basic metal industry (rolling, melting and casting) and machinery industry.
8. Grade **C** port construction and marine structures.

## GRADING AND SPECIALTY FIELD OF THE ASSOCIATION OF BANKING & CREDIT INVESTMENT CONSULTANTS

1. Grade B-2 in the field of feasibility with a license to operate in projects with:
  - conventional technology without investment ceiling.
  - complex and high technology with an investment ceiling of two hundred and fifty billion rials per project.
- Specialty Field: Petrochemical Industry.






## TECHNICAL FIELDS OF ACTIVITY

1. Designing & Implementing Different Oil, Gas and Petrochemical Projects (EPC, PC, C).
2. Planning Preventive Maintenances for Industrial Plants.
3. Implementing Asset Management System in Diverse Industries.
4. Designing & supervising on the Construction of Depots of Urban Train System.
5. Conducting Feasibility and Viability Studies for Industrial Plants.
6. Designing & supervising the Construction of Grain Silos.
7. Designing & Supervising The Construction of Mineral and Salt Processing Plant.
8. Designing & Supervising the Construction, the Installation and Commissioning of Material Handling Systems.

## PROFESSIONAL MEMBERSHIPS IN SCIENTIFIC AND TECHNICAL SOCIETIES

- Member of Iranian society of consulting engineering (ISCE) No: 2011
- Member of Association of Banking & Credit Investment Consultants (ABCIC) No: 766
- Member of International Association of Public Transport (UITP) No: 50019449
- Member of Iranian Association of Rail Transport Engineering No: N-200
- Member of Iran Maintenance Association No: 1125
- Member of Iran Association of Naval Architecture and Marine Engineering No: 268
- Member of Iran Concrete Institute No: 92/1009
- Member of Iran-Germany Chamber of Commerce (AHK) No.1329
- Member of Tehran Chamber of Commerce, Industries, Mines & Agriculture (TCCIM) No: 10100759375
- Registered in IRIIB (Islamic Republic of Iran Information Business) No: ST891992
- Member of The Institute of Asset Management (IAM) No.4000115

## BOARD OF DIRECTORS

	<p><b>Mohammad Hossein Rahnamaei</b> Chairman of the board BSc in Electrical Engineering E-mail: mh.rahnamaei@itcen.ir</p>
	<p><b>Amir Masoud Tirehkar</b> Member of the board &amp; CEO BSc in Civil Engineering E-mail : a.tirehkar@itcen.ir</p>
	<p><b>Nader Karimian Azari</b> Deputy chairman of the board BSc in Mechanical Engineering E-mail: n.karimian@itcen.ir</p>
	<p><b>Alireza Aeinechian</b> Member of the board MSc in Executive Management E-mail: ar.aeinechian@itcen.ir</p>
	<p><b>Mr. Seyed Hamid Bootimar</b> Member of the board MSc in Civil Engineering E-mail: h.bootimar@itcen.ir</p>

## AFFILIATE COMPANIES

No	Company	Field Of Activity	Country of Registration	Website
1	Ercosplan	Consulting, professional engineering and project management and project controlling of industrial potash and mineral salt extraction and processing	Germany	<a href="http://www.ercosplan.com">www.ercosplan.com</a>
2	K-UTEC	Potash and mining processing	Germany	<a href="http://www.k-utec.com">www.k-utec.com</a>
3	C.A.C	Engineering, project management and purchasing through to the supervision of assembly and commissioning of plants of refinery and gas technology, petrochemicals, chemicals and pharmaceuticals	Germany	<a href="http://www.cac-chem.de">www.cac-chem.de</a>
4	NOVOPRO	Specializing in Developing, Engineering, and Managing projects and related technologies as applied to the metallurgical, mining, mineral processing, and chemical industries.	Canada	<a href="http://www.novopro.ca">www.novopro.ca</a>



## NUMBER OF PROJECTS

No.	Client	Subject Of Contract	Scope Of Project
1	Plan and Budget Organization (PBO)	Defining the Guide for Designing Depot and Parking Space of Urban Train	Railway Industry
2	Isfahan Urban and Suburban Train Organization	Studying and Designing Isfahan Urban Train Depot-line 2 ( Phase 1 and 2 )	Railway Industry
3	Kermanshah Urban Train Organization	Studying and Designing of Operation and Control Center (OCC) Building ( Phase 1 and 2 )	Railway Industry
4	Urban Train Organization of Tabriz and Suburbs	Desining, Consulting and Feasibility Studies Services, Providing Tender Documents and Supervision on Tabriz Urban Train Depot- Line 1	
5	Urban Train Organization of Shiraz and Suburbs	Designing and Consulting Services for Central Depot Of Shiraz Urban Trains, Industrial Technology and Required Equipment For Maintenance Shop (Central Depot and Ehssan Parking – Typical)	Railway Industry
6	Urban Train Organization of Shiraz and Suburbs	Designing and Consulting Services for Central Depot Of Shiraz Urban Trains, Industrial Technology and Required Equipment for Maintenance Shop (Central Depot and Ehssan Parking –Not Typical)	Railway Industry
7	Urban Train Organization of Shiraz and Suburbs	Project Management and Supervision on Establishment of Parking Salons, Inspection Salons, Washing and Head Door of Central Depot in Urban Trains	Railway Industry
8	Urban Train Organization of Shiraz and Suburbs	Conducting Studies on Elevator and Escalator of Shiraz Urban Train	Railway Industry
9	Urban Train Organization of Shiraz and Suburbs	Supervision Services on Equipments of Shiraz Urban Trains-Line 1 (Elevator, Escalator, Fire Extinguishing and Maintenace Equipments.)	Railway Industry
10	Pars Metro Co.	Consulting and Engineering Services of Feasibility Studies on Depot Building, Parking Space and Northern Maintenance Shop.	Railway Industry
11	Urban Train Organization of Ahvaz and Suburbs	Planning and Feasible Studies on Ahvaz Urban Train– Line 1	Railway Industry
12	Urban Train Organization of Mashhad and Suburbs	Designing and Supervising on the Simulator Construction	Railway Industry
13	Urban Train Organization of Mashhad and Suburbs	Supplementary Study on Buildings and Equipments of Mashhad Urban Train Depots- East And West Side Of Line 1	Railway Industry
14	Urban Train Organization of Mashhad and Suburbs	Consulting and Engineering Services for Maintenance of Train Transportation System- Mashhad Urban Train – Line 1	Railway Industry

No.	Client	Subject Of Contract	Scope Of Project
15	Tabriz Oil Refinery Co.	Physical Assets Management System Assessment & Developing Excellency Roadmap	Physical Asset Management System
16	Tehran Water & Sewage Company (ABFA)	Physical Assets Management System Assessment & Developing Excellency Roadmap	Physical Asset Management System
17	Ports & Maritime Organization Of Iran – PMO-	Consulting Services for Physical Assets Management System Developing Excellency Roadmap Based on ISO55000	Physical Asset Management System
18	Parsian Refinery Co.	PAM Implementation & Reliability Engineering (Phase1- RCM Implementation)	Physical Asset Management System/ Reliability Engineering
19	Iran National Drilling Co.	Physical Assets Management System Assessment & Developing Excellency Roadmap	Physical Asset Management System
20	Tehran Oil Refinery Co.	Physical Assets Management System Assessment & Developing Excellency Roadmap	Physical Asset Management System
21	Ports & Maritime Headquarters of Khuzestan Province Abadan Port	PAM Implementation on Utilities, Facilities and Equipment in all Subordinates Ports	Physical Asset Management System
22	National Iranian Oil Products Distribution Company (NIOPDC)	Consulting Services on Physical Assets Management System	Physical Asset Management System
23	Water and Wastewater Company- District 3 Of Tehran	Consultancy Services on Physical Assets Management System	Physical Asset Management System
24	Mashhad Municipality	Consulting Services on Reliability Centered Maintenance (RCM)	Reliability Engineering
25	Ports & Maritime Headquarters of Khuzestan Province	Telecommunication & Electronic Equipment Maintenance Services Supervisory	Pm Monitor & Inspection
26	Ports & Maritime Headquarters of Khuzestan Province Emam Port	Onshore & Offshore Equipment Maintenance Services Supervisory	Pm Monitor & Inspection
27	Ports & Maritime Headquarters of Khuzestan Province Emam Port	Designing and Supervising on Fire Extinguishing Systems.	Pm Monitor & Inspection
28	Shahid Rajayi Port	Onshore Equipment Supervisory Maintenance Services	Pm Monitor & Inspection
29	Ports & Maritime Headquarters of Khuzestan Province- BIK Port	Technical Supervision on Operation & Maintenance of Transit Silo , Maritime, Telecommunication and Port's Equipment	Pm Monitor & Inspection

No.	Client	Subject Of Contract	Scope Of Project
30	Ports & Maritime Headquarters of Khorramshahr Port	Supervision on Utilization and Maintenance of On-Shore & Off-Shore Equipment	Pm Monitor & Inspection
31	Isfahan Urban and Suburban Railway Organization	Designing and Supervising on Fire Extinguishing Systems Of Some Stations in Line 1.	Pm Monitor & Inspection
32	Ports & Maritime Organization of Bushehr Province	Feasibility Studies Services, Designing and Providing Tender Documents of Fire Extinguishing System, HVAC Systems and Data Center of Bushehr Port.	Pm Monitor & Inspection
33	IRANOL Oil Company	Designing and Supervising on Fire Extinguishing Systems of Tehran Lube Oil Refinery	Pm Monitor & Inspection
34	Lowshan Demand Power Generation Company	Feasibility Studies Services, Providing Tender Documents and Supervision on The Fire Extinguishing System of Liquid Fuel of Shahid Beheshti Power Plant	Pm Monitor & Inspection
35	Arvand Free Zone Organization.	Consulting Services on the Design and Employment of the CMMS & PM Systems	Pm Monitor & Inspection
36	Arvand Free Zone Organization.	Consulting Services and Supervision on Operation, Maintenance, Green Space and Public Services	Pm Monitor & Inspection
37	Arvand Petrochemical Co.	Petrochemical Salt Washing and Upgrading Plant	Refinery Plant and Petrochemical Industry
38	Arvand Petrochemical Co.	Cooling Plant C-931 Construction	Refinery Plant and Petrochemical Industry
39	Arvand Petrochemical Co.	Installation of Cooling Plant C-931-EPC	Refinery Plant and Petrochemical Industry
40	Bandar Abbas Gas Fluidity Plant	Detailed Designing of Electrical and Mechanical Facilities of Industrial Buildings of Refinery	Refinery Plant and Petrochemical Industry
41	Maroon Petrochemical Co.	Installation of ASU Plant	Refinery Plant and Petrochemical Industry
42	Dehloran Petrochemical Co.	Consulting Services for Land Preparing of Dehloran Petrochemical Complex	Refinery Plant and Petrochemical Industry
43	Myan-Do-Ab Petrochemical Co.	Maintenance Services for the First Phase of Construction and Installation of Salt Extraction from Oroomiyeh Salt Lake	Refinery Plant and Petrochemical Industry

No.	Client	Subject Of Contract	Scope Of Project
44	Faradast Energy Falat Co.	Consulting Services for Industrial Building in Bandar Abbas Gas Condensate Refinery (Phase 2).	Refinery Plant and Petrochemical Industry
45	Kordestan Petrochemical Co.	Consulting Services, Preparation and Locating Units and Plants of Kordestan Petrochemical Project.	Refinery Plant and Petrochemical Industry
46	Iran Minerals Production and Supply Co.	Designing and Building Plant for Producing Calcium Chloride and Magnesium Hydroxide (Mao) from Potash Brines in Khour Potash Complex (EPC)	Minerals Industry
47	Iran Minerals Production and Supply Co.	Consulting and Technology Developing Services for Extracting of Edible Salt and Carnallite	Minerals Industry
48	Alborz Neopan Jonob Co.	Project Management, Designing, Supervision and Consulting Services for Producing Mdfand HDF from Sugarance Bagasse With Capacity of 402 Cubic Meters Per Day	Minerals Industry
49	Marinasun Cellulose Industrial Co.	Project Management, Designing, Supervision and Consulting Services for Producing Tissue Paper in Khorramdasht	Minerals Industry
50	A.S.P Co.	Consulting Services for Pre-Engineered Industrial Buildings	Industrial Building
51	Sazvar Sazeh Azarestan Co.	Engineering and Technical Services for Constructing Steel Profile and Steel Structure Factories.	Industrial Building
52	Tabiat Sabz Makran Co.	Engineering, Technical and Desining Services for Constructing Brass Processing Factories.	Industrial Building
53	Pargam Carton Nour Co.	Basic and Detail Desining, Consulting and Technical Services for Electrical and Mechanical Factory Facilities.	Industrial Building
54	Pardis Food Industrial Co.	Desining Services and Feasibility Studies for Constructing Warehouse Logistics Center in Joibar IN\Ndustril Park	Industrial Building
55	Petro Polymer Shargh Co.	Operations Executive of Modification and Improvement of Factory Production Hall.	Industrial Building
56	Mobarakeh Steel Co.	Structural Analysis of Steel and Concrete Structures Using the Latest Software Based on Operation Condition and Conducting Detailed Analysis to Monitoring Discrepancy between Computed Results and Real Data	Industrial Building

No.	Client	Subject Of Contract	Scope Of Project
57	Goldaran Culture and Industry Co.	Feasibility Studies on Buildings, Installation, Palnts and Premises Of Company Project (Phase 1,2 and 3).	Industrial Building
58	Atlas Daran Co.	Desining the Architecture,Structure, Electrical and Mechanical Facilities, Main Warehouse and Its Adjacent Buildings (Phase 1 and 2).	Industrial Building
59	Tidewater Middle East Co.	Operations Executive of Improvement and Preparation of Equipments of Cereal Export Silo in Emam Port.	Industrial Building
60	Iran Airports & Air Navigation Co.	Supervision Services for Elevator and Escalator of Iran Airports	Elevator and Escalator
61	Tehran Beautification Organization	Project Management, Consulting Services and Supervision on Escalator and Mechanized Overpass Bridge of 22 Districts of Tehran	Elevator and Escalator
62	Amir Abad Port Special Economic Zone	Project Loading and Unloading of Russian Railways Network Trains - EPC Method	Port Equipment



## IMAGES



**Maroon Petrochemical Company – Installation of ASU plant**



**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**



**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**



**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**





**Maroon Petrochemical Company – Installation of ASU plant**



**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**





**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**



**Arvand Petrochemical Company – Petrochemical salt washing and upgrading plant**





Shiraz Urban Train



Tabriz Urban Train



Shiraz Urban Train





**Shiraz Urban Train**



**Shiraz Urban Train**



**Tabriz Urban Train**



**Advising and monitoring equipment maintenance and repair products - port - special economic zone of Imam Khomeini**





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