

HOUPER
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Development and technology
are the ways to make you dreams
come true

In current century, with development of science and significant promotion of new technologies, all human societies try to improve new and advanced technologies, in order to control the existing mechanisms of the world. They look for a better world by developing welfare and security. Inspired by such idea, we have established Pardisan control development, consulting and engineering company, known as HOPR. Accordingly, with the aim of providing engineering services in the field of design, consulting, furnishing equipment and implementation of EPC project, with respect to international standards, we have recruited the best professionals with a highly successful background in implementation of national project, in proposed sectors.

Our Mission:

Because of the distinctive nature of our approach; compared to other companies in this field, our services are completely exclusive, as described in following lines. Due to the shortcomings of any brand and competitiveness of market and technology; we always think of project ultimate goals. So, we have always tried to accomplish the main objectives of our projects by efficient use of existing facilities, equipment, software and Interface Customizations. We have never tried to choose any exclusive representative in Iran; unless a particular brand in the world produces a unique product and practical evaluations confirm its uniqueness.

In this regard, PCDC Company carries an extensive range of information resources, by comparing the information extracted from hundreds of Specification forms, performed among different brands and various systems and integration of all existing resources. Free of dependence to any particular brand, MTCP Company is specialized in giving technical, consulting and engineering services in the area of design, procurement of equipment, operation of EPC project, systematic control of project, surveillance and smart security system in following sectors: oil, gas, petrochemical complexes, urban centers, mining, military, transportation, agriculture, environment and historical places, conform to international standards.

So, the difference of our company with other companies is in fulfillment of its commitments, using outstanding or employer accepted brands; with reasonable prices, conform to world accepted standards. We prepare exact scientific and engineering calculations and submit all documents to the employer, during the implementation of project.

Development with new technologies





Perspective:

Pardisan control development, consulting and engineering company plans to be known as a top company in providing engineering services, design and production of engineering systems for big industries and organization in homeland, and gain their trust in our capabilities.

Conform to localization and self-sufficiency policies, the products of Pardisan control development, consulting and engineering company, are being manufactured relying on the abilities of experts in R&D department. Our products, with a quality comparable with European brand, are being produced for homeland consumption. Our products are being produced for residential, commercial, industrial and military use, and in response to customer request.

In addition to above mentioned points, our objective in establishment of Pardisan holding is to respond customer's request, in accordance with general policies and management strategies, by concentrating our attention on following goals.

- Providing an appropriate environment for development of efficient human resources
- Interaction with co-worker
- Profiting from suggestions in order to improve quality and level of services and motivating the employees for efficient use of their capabilities, innovation and creativities
- Increasing customer's satisfaction and developing mutual trust



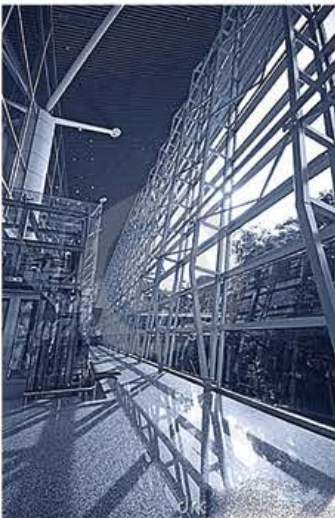
Eight Principals of Quality Management

1. Customer-oriented
2. Management
3. Teamwork
4. Process Approach
5. System Approach for management team
6. Continuous Improvement
7. Factual approach to decision making
8. Win-win relation with supplier



Eight Principals of Quality Management

The manager of Pardisan control development, consulting and engineering company employs eight quality management principals in its daily activities, through which promotes the efficiency, and completes the operation within employer's accepted schedule, by taking into account safety precautions and desired quality, as well as making effective and reciprocal relationship with customers and expanding the range of activity. The perspective of Pardisan control development, consulting and engineering company manager toward the eight principals is as following.

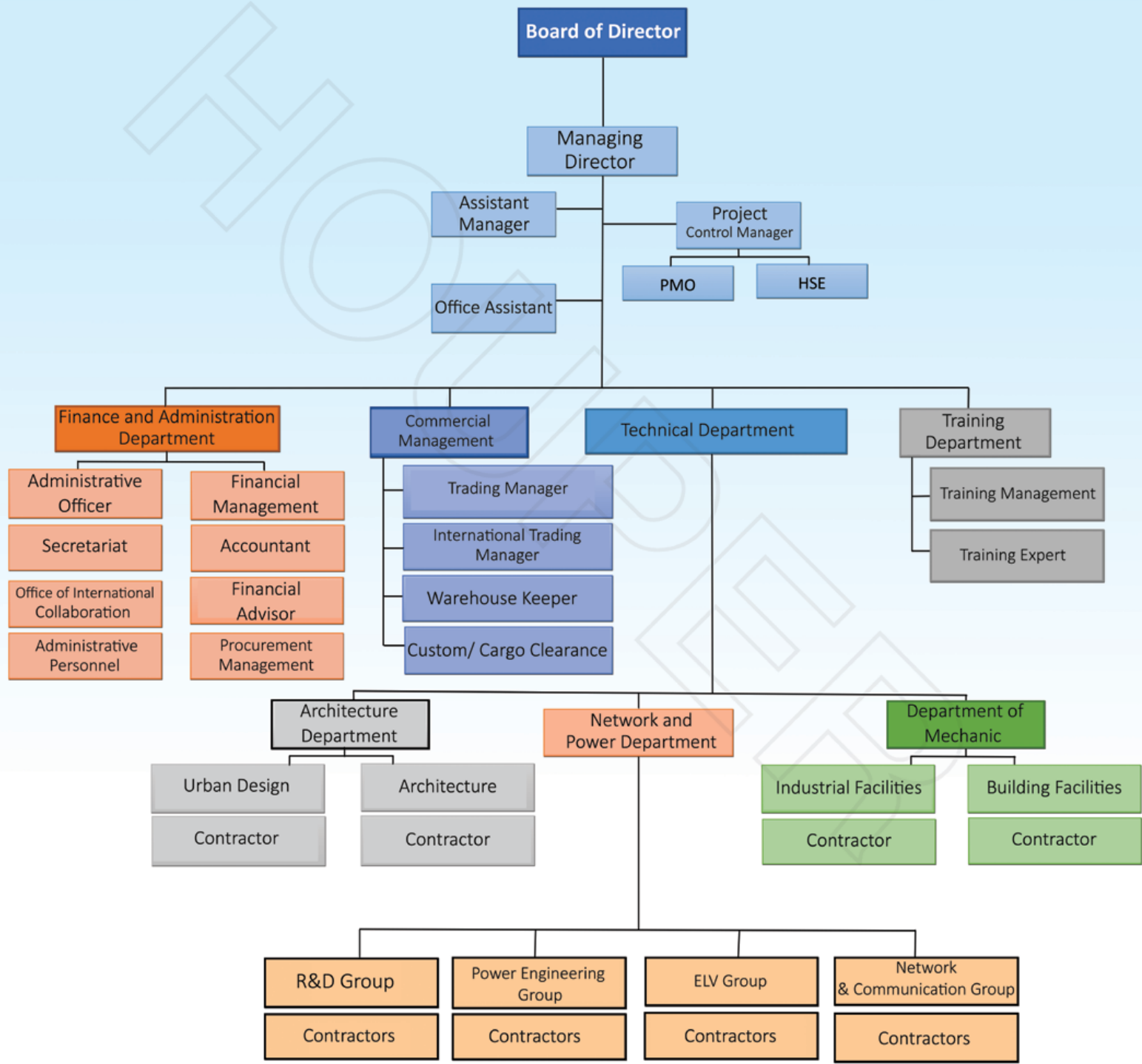




Management Team



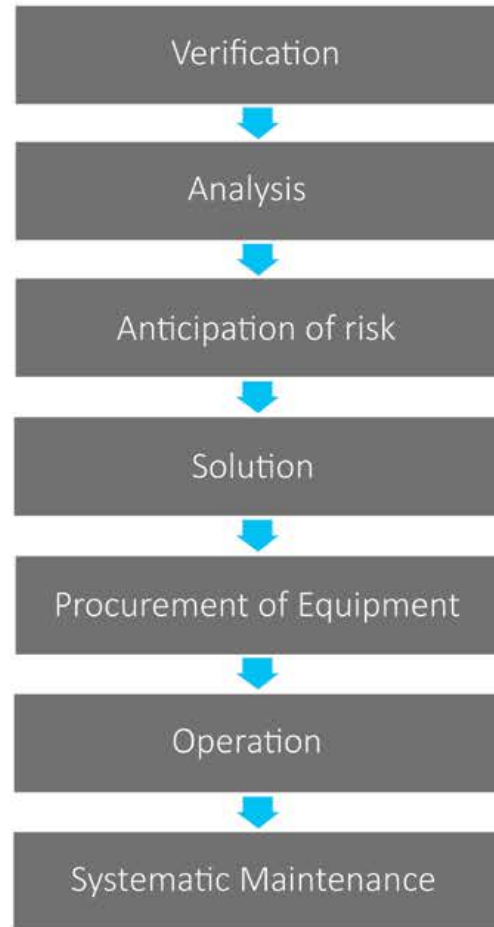
Organizational chart of Pardisan Control development, consulting and engineering company



1. Consulting Engineering Services
2. Design Engineering Services
(Basic & Detailed Design)
3. Procurement of Engineering Services
4. Installation, launch and training services for use
of equipment
5. Contract Management and Project
Management Services
6. Engineering and Operation Supervision Services
7. Operation of EPC projects
8. Production



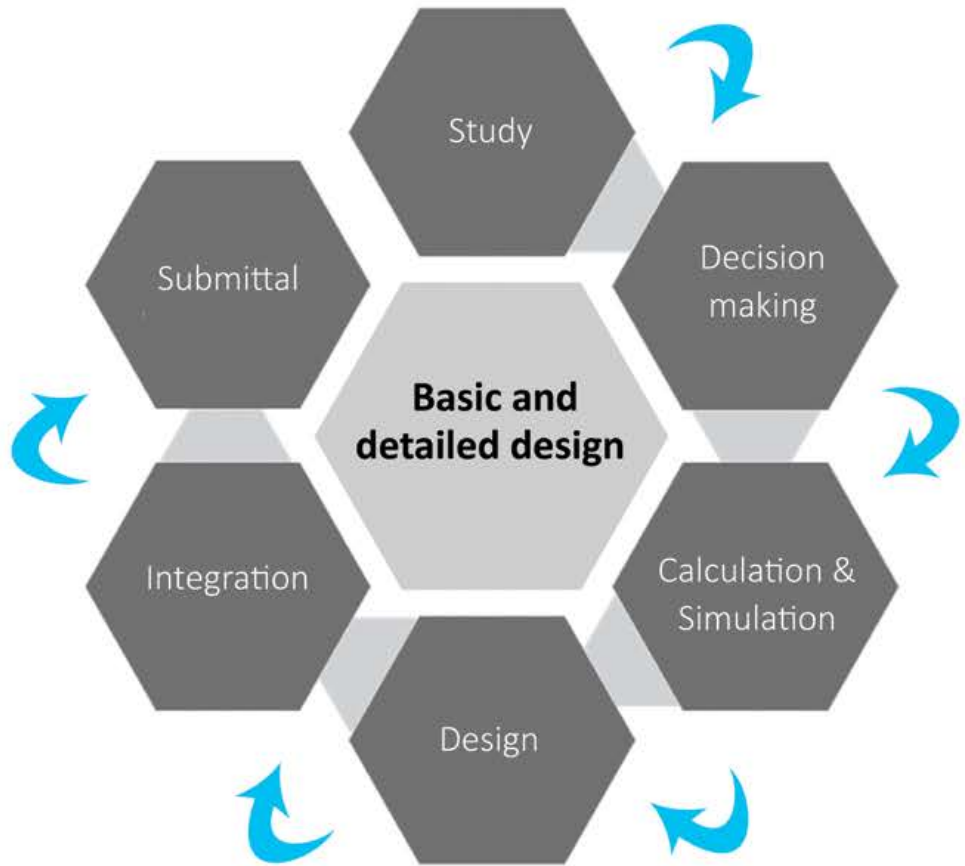
1-Preliminary studies for investment



**SUPPORT
SERVICES**

Support

2- Design Engineering Services (Basic & Detailed Design)

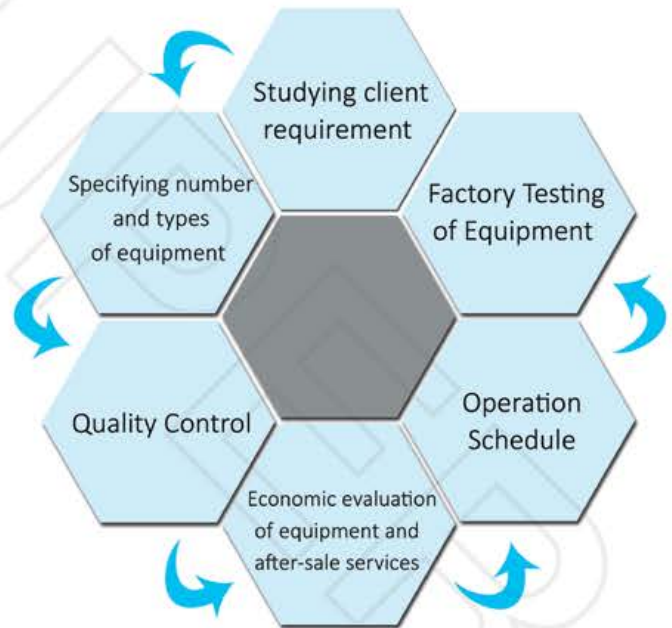


Design Engineering Services (Basic and Detailed Design)



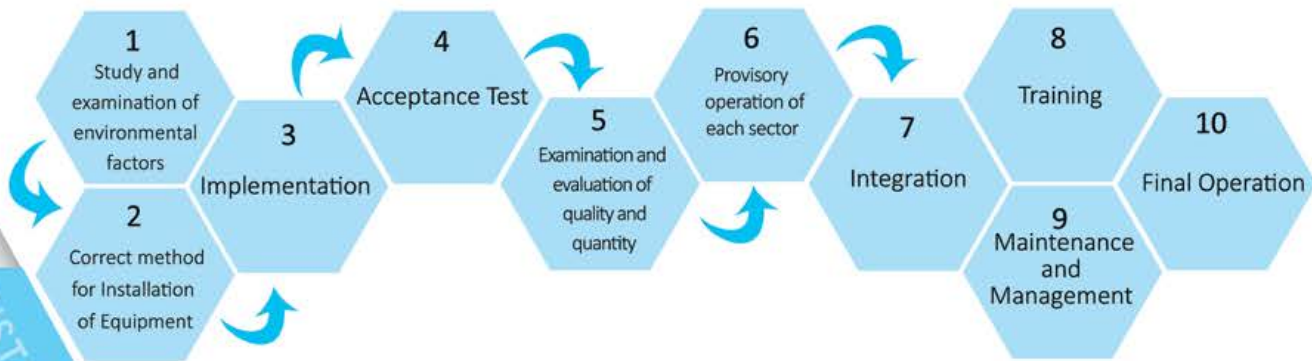
3. Engineering, procurement, and construction management services

Equipment & Engineering Services



Selection of most economic and efficient equipment and systems for projects

4. Installation, launch and training services for use of equipment

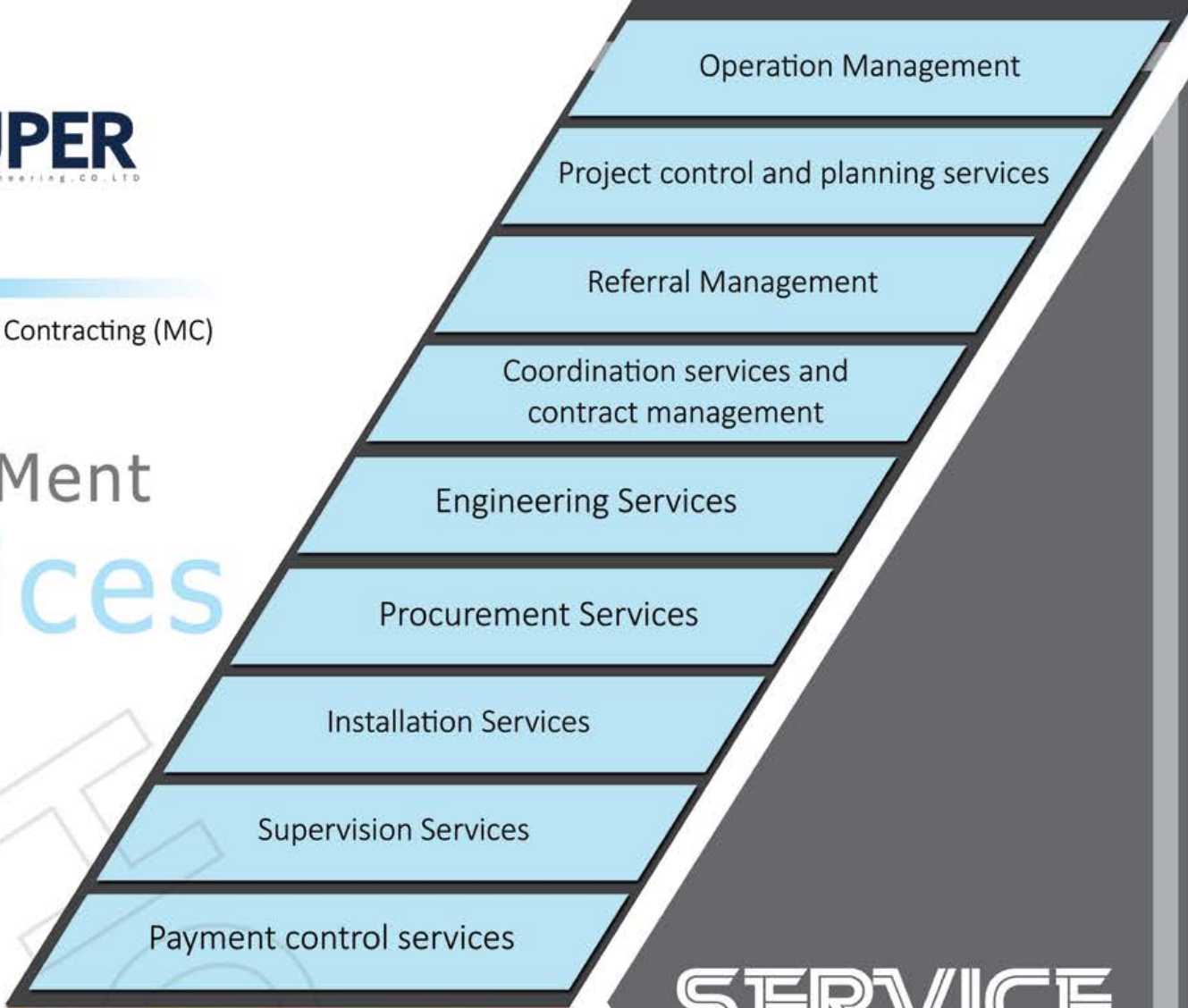


INSTALLATION AND IMPELEMENTATION
SERVICES AND CONSTRUCTION EQUIPMENT
OPERATION TRAINING



5. Management Contracting (MC)

Management
services



SERVICE

PROJECT MANAGEMENT AND CONTRACT
MANAGEMENT SERVICES (MC)



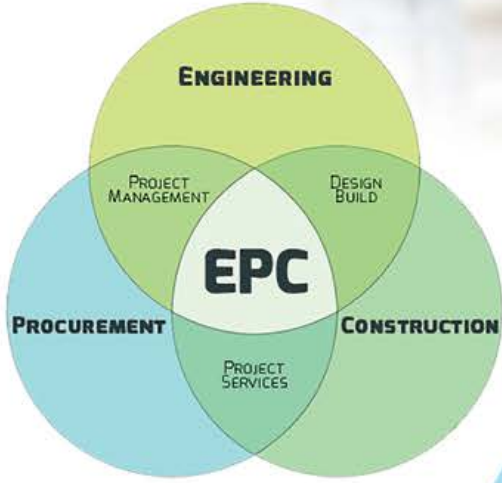
6. Engineering Supervision Services



Engineering **Services**; Supervision over operation of project



7. Operation of EPC projects



Appointing the Project Manager

Planning and Engineering Services

Planning and Procurement Engineering

Programming and installation, implementation, and training services

Integration

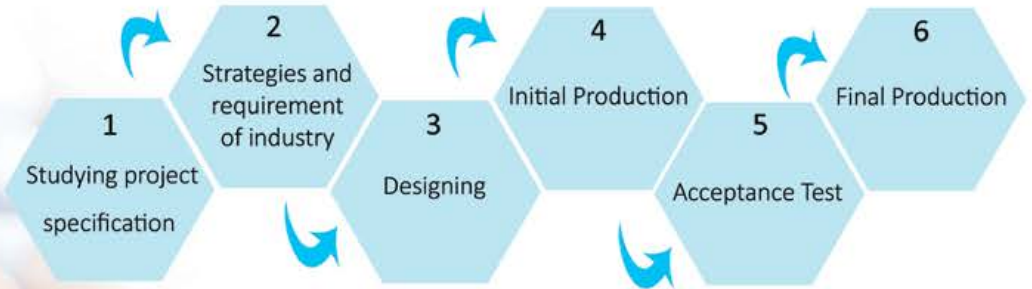
Provisional Operation of Installed Equipment

Final Delivery of Project and Beginning of guarantee period

EPC Project



8- Production



Production Producing





Goals and applications of
quality management system

Promotion of a culture of preventing incompatibility, by applying effective controls over work process and identifying potential incompatibility in right time



Creating a consistent and standardized approach to decision-making regarding the development of quality systems of organization



The company's quality management system scope includes: providing technical and engineering services, design, installation and commissioning of engineering systems



Preventive action urges organization to analyze the data related to previous non-compliance or weaknesses in order to be used as a tool to avoid errors in the future. These measures should be proportionate to the risk level of each error and its effects.



We can ensure the efficient and effective control of identified process. So, some criteria such as quality goals for each process is determined to be used as an indicator of effectiveness of any process.



HOUPER'S Field of Activity

Houper

Building and Construction Industry

Urban Development

Oil, Gas and Petrochemical Industry

Transportation Industry

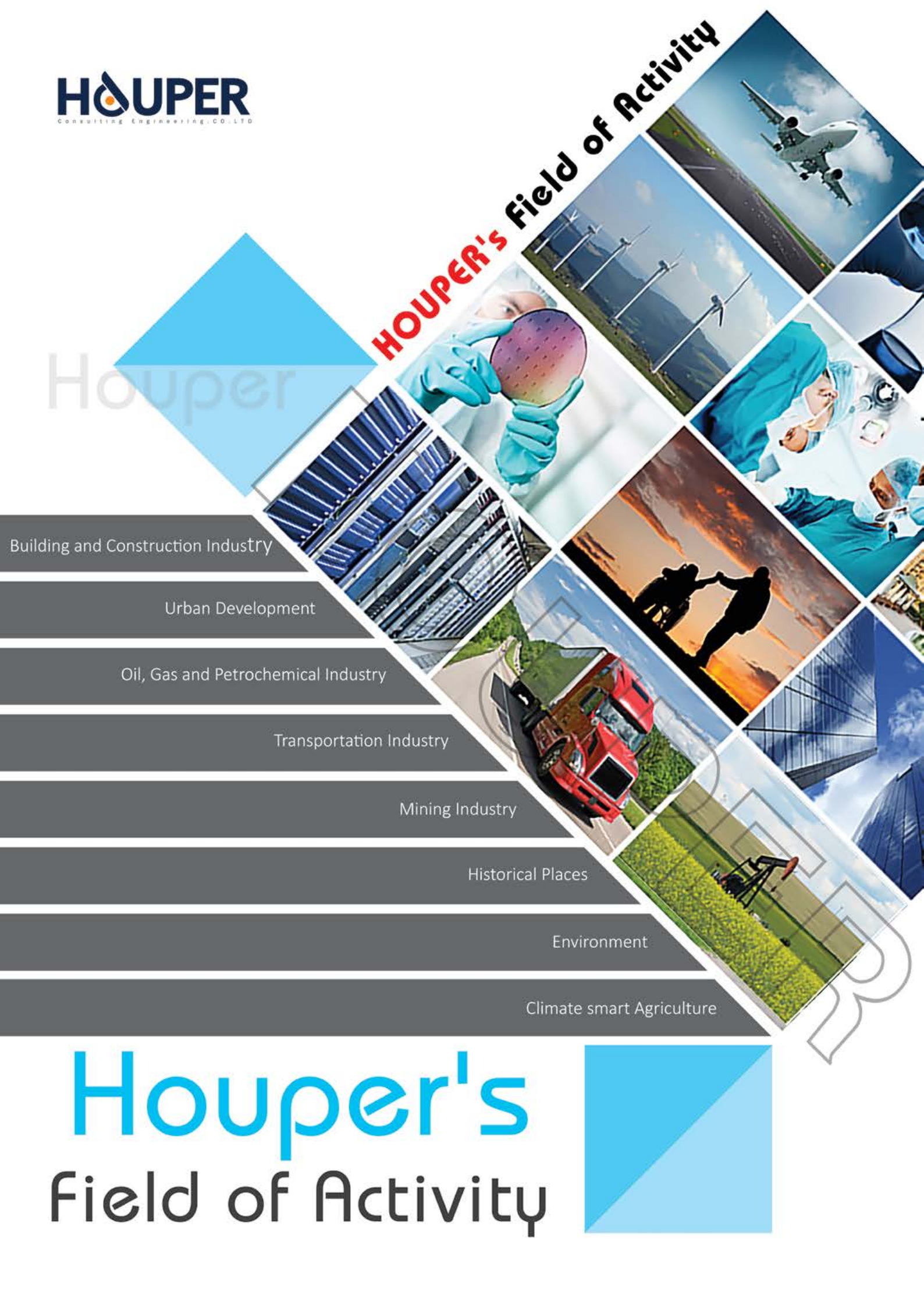
Mining Industry

Historical Places

Environment

Climate smart Agriculture

Houper's
Field of Activity



An Overview on
Selected Projects



Overview on
Selected Projects

Building and Construction Industry



Building and Construction
Industry

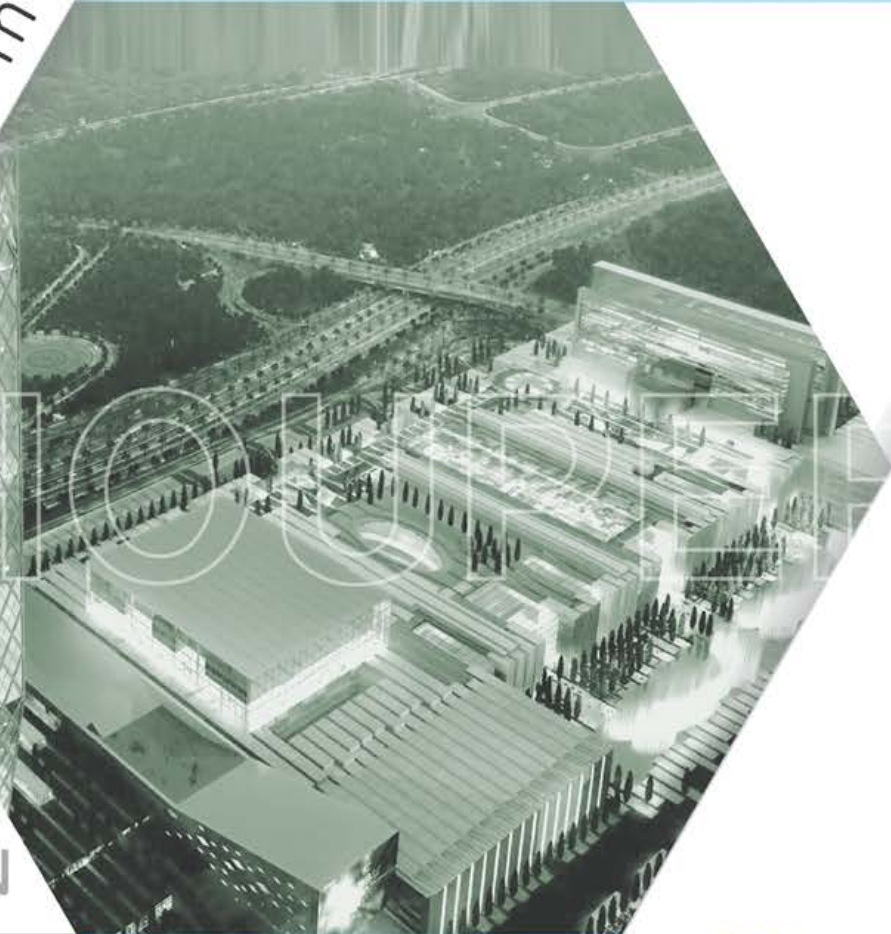


Iran Mall Project

Largest Mega Mall in Middle-East

Iran Mall Project, as one of the mega projects is designed in a surface of around 31.7 ha and foundation of 1.700.000 m² in north west of Tehran, district 22, by Canadian consulting and engineering company, NORR, with the aim of building an elegant and multi functional building (commercial, cultural, sportive and social). The first phase includes 1.100.000 square meters of construction area and the development phase will be implemented in a surface of 600.000 square meters. The gross commercial surface is 186,342 m², including a hotel with 406 rooms with a surface of 38,750 m². This building has a car parking areas for more than 14000 vehicles.

IRAN MALL
TEHRAN , IRAN



IRAN MALL
Building Design

Iran Mall



Top 10 Largest Mega Malls in the World

IRAN MALL
TEHRAN, IRAN



1
Iran mall
Iran, Tehran
Total Area
1,700,000 m²



2
Dubia Mall
UAE, Dubia

Total Area
1,124,000 m²



3
South China Mall
China, Dongguan

Total Area
894,000 m²



4
berjaya times square
Malaysia, Kuala Lumpur

Total Area
700,000 m²



5
Castanera Center
Chile Santiago

Total Area
700,000 m²



6
Sm City north Edsa
promotional Quezon City

Total Area
650,000 m²

Project Distinctive Location



IRAN MALL
TEHRAN , IRAN



- Persian Garden .1
- Diamond Hall .2
- Ice Rink .3
- Crystal Hall .4
- Car Show Room .5
- Cinema .6
- Food Court .7
- Reception Hall .8
- Hotel & Theatre Hall .9
- Lake & Musical Fountain .10
- Exposition .11
- Machine Room & Water Treatment .12
- SOUQ .13
- Design and Implementation of Data Center .14
and Control Room

1. Persian Garden

This garden starts from first commercial level and extends to second commercial level; it houses 2 restaurants including 300 square meters and a place for rest providing an ideal location for relaxing and to enjoy Persian garden space. The way designed inside the garden has zig zag shape, providing a visiting area for the retails around the garden, fountain and the garden itself

The ceiling of the Persian garden that is visible from the hotel, is made from ETFE, giving the ceiling an attractive aesthetic



CCTV

BMS (Building Management System) & LMS
(Lighting Management System)

PA, BGM
Digital Signage



IRAN MALL
TEHRAN, IRAN



2. Diamond Hall

With 40 meters of height, this hall has 770 m2 of floor area.

IRAN MALL
TEHRAN , IRAN



HOUPER

PA, BGM
CCTV
BMS (Building Management System) &
(LMS (Lighting Management System)



Diamond
Hall



ement Sys





3. Ice Rink

With approximately 3150 square meter of floor area, ice rink is located in the east of bazar in R1 commercial level. It is the first ice rink in commercial complexes with 3 levels to be used as a place for audience.

**IRAN MALL
TEHRAN , IRAN**





IRAN MALL TEHRAN , IRAN

4- Fashion Node

Located in North West of Iran Mall, fashion node extends from P1 level or the ground level with the height of 29 meters to R4 level and has 210 square meters of floor area, which is used as a center to offer Luxury products and its wall are made of special glasses. It is mentioned in the details of drawing that all floors and the ceiling are covered with laminated glass films. Fashion node is connected to Diamond hall through north connector.



IRAN MALL
TEHRAN , IRAN



CCTV
Security Entrance
Management System) & LMS (Lighting Management System
Master Clock
Access Control System
PA, BGM

5. Car Show Room

The Car show room, with 6800 square meters comprising 3000 square meters for commercial stores, extends from first commercial level to the roof; the height of car show room is 32 meters. Vehicles are carried by a special Car Lift to higher floors. Also, there is a special area to serve the guests that gives an attractive view to the space.

6. Cinema

Cinema is located in the third and fourth levels with 5200 square meters of built up floor area and 13.60 meters of height. It has 14 cinema halls, located on the west side of Car show. This cinema complex has more than 2000 seats. New and different features are added to sound and video systems in this area. This is the first Cinema complex comprising all these facilities within itself.

IRAN MALL
TEHRAN , IRAN

Signage

Access Control System

Master Clock

Digital Signage



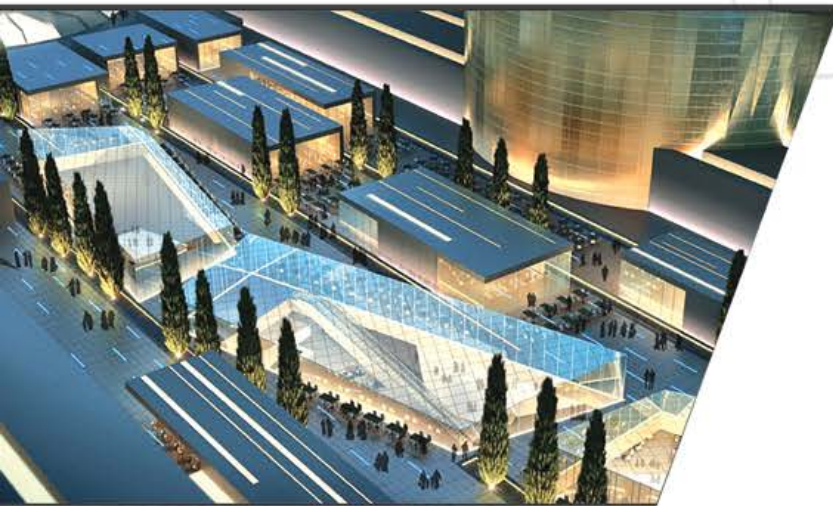


PA, BGM

Visitor Guide / In
Access Control System
Master Clock



IP PBX Internal Telephone

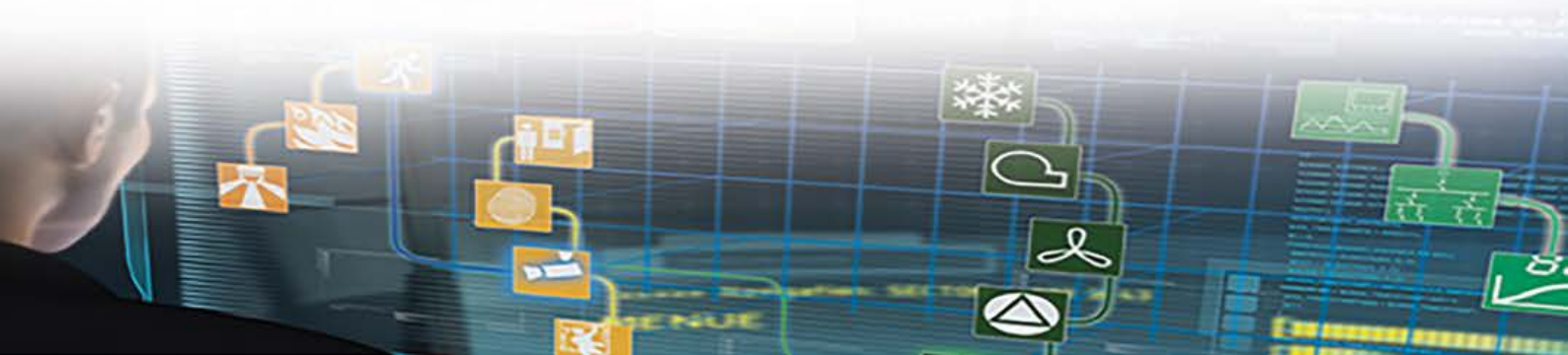


7. Food Court

Another entertainment area in Iran Mall is food court located in third commercial level that overlooks Persian Garden.

Food Court is a new generation of restaurants in food service industry and shopping centers, airport and other large buildings where the customers are served with fast foods. In fact, food courts are very similar to cafeteria. The variety of dishes in food courts are responsive for different palates.

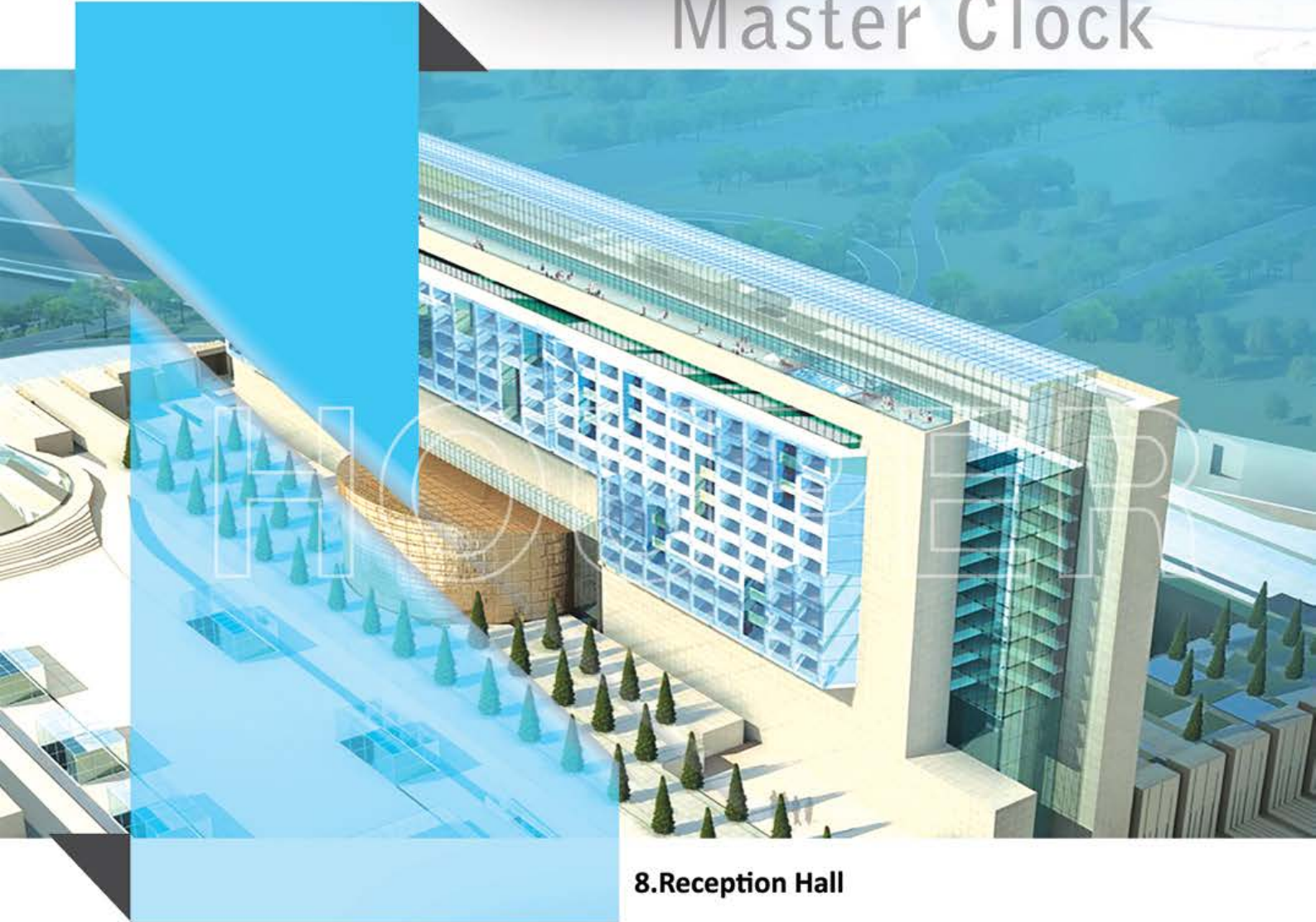
IRAN MALL TEHRAN , IRAN



Digital Signage

BMS (Building Management System) & LMS
(Lighting Management System

Master Clock



8.Reception Hall

An area of 15000 square meters in fourth commercial level that is connected to the hotel can serve 700 people. This space can be divided to two or three smaller spaces.

Internal Telephone

Master Clock

PA, BGM

Digital Signage

CCTV

Visitor Guide

Information



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IRAN MALL
TEHRAN IRAN

9. Hotel & Theatre Hall

The hotel of Iran mall with 100,000 square meters of floor area is 70 meters high. It is located on the east of Iran Mall and includes two 5-star hotels which houses 406 rooms, sport facilities such as gymnasium and a pool area for entertainment.

The Theater hall is located in east of Iran mall and is part of the hotel with a foundation of 1500 square meters and 17 to 23 meters high. This theater has the capacity of more than 1000 audiences.



IRAN MALL ; TEHRAN IRAN

CCTV

CCTV

10.Lake & Musical Fountain

Water of the lake, located on the south of the Mall, comes from North Mountains and goes through the Persian Garden and makes a beautiful lake with 13000 square meters of total area, and 710 simple, 18 circular and 6 sun shaped fountains. With 24 high power LEDs and 5 light sources in red, blue and yellow, millions of colors will be created, giving a spectacular view to the fountains and lake .



IRAN MALL ; TEHRAN IRAN

11.Exposition

This steel structured complex starts from R4 level and continues for 3 extra level housing the most advanced expo building for domestic and international expositions.

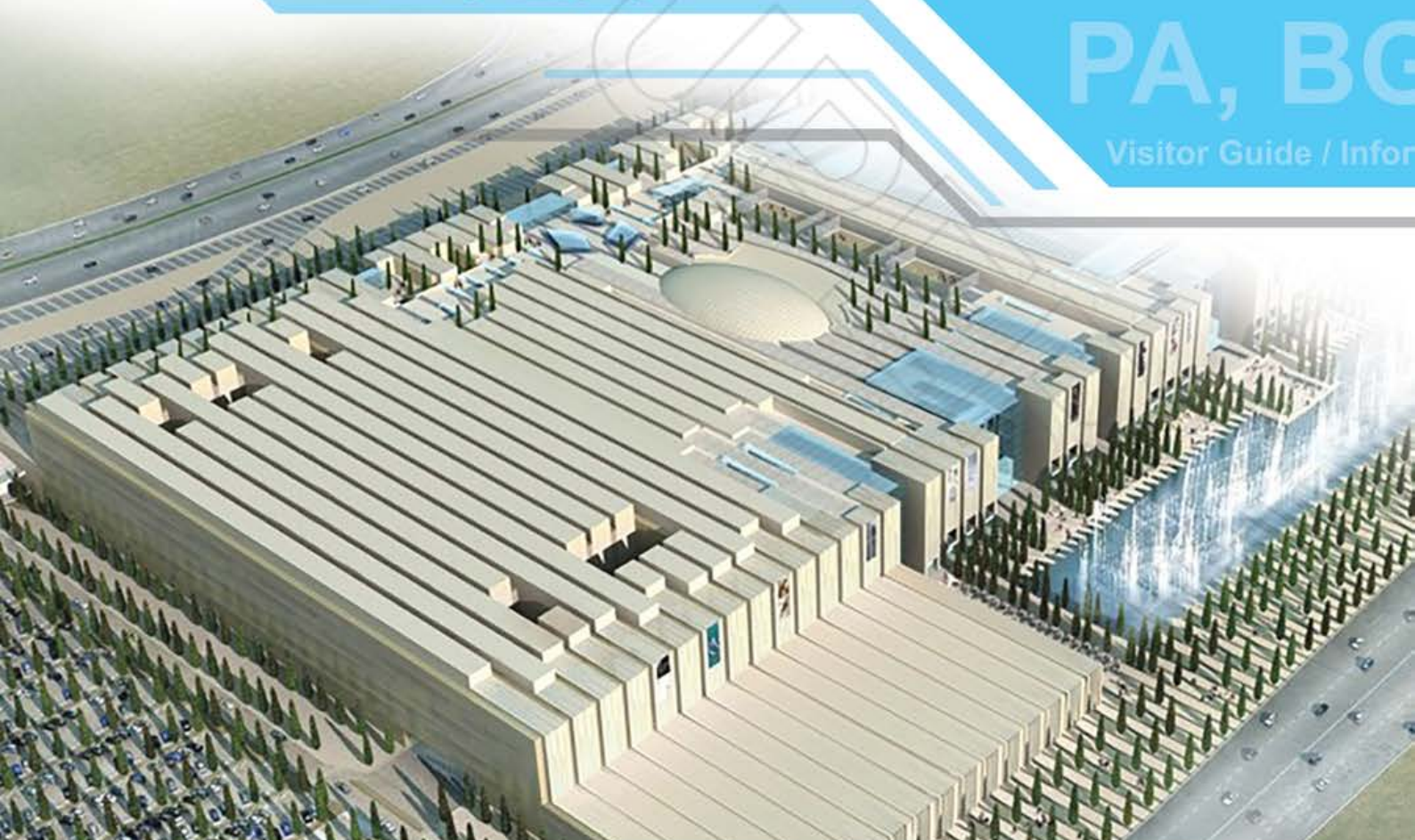
Access Control System

(BMS (Building Management System)
(LMS (Lighting Management System

Digital Signage

PA, BG

Visitor Guide / Infor



IRAN MALL
TEHRAN IRAN

(BMS (Building Management System
LMS (Lighting Management System

HUPER

12. Machine Room & Water Treatment

These facilities are located at level P2. Constant treatment and circulation of lake water is very essential. So, allocation of a special center for mechanical and electrical equipment such as pumps, electromotor, and like is inevitable.

BMS



HOOPER

PA, BGM

CCTV

13. SOUQ

This part of mall with its traditional and beautiful architecture and domes with interior decorative plasterwork in relief, mirror decoration and 1800 square meters of floor area is located in east wing of the mall, in level R2. Four large galleries are the main parts of SOUQ.

Wireless & Radio Devices

Path/way Finding

(BMS (Building Management System
(LMS (Lighting Management System



Building and Construction Industry

No.	Project	Employer	Description of Services	Service Type
1	Video Surveillance System, Perimeter	Central Bank	Panasonic CCTV Camera	Cooperation
2	Security and Access Control System	Arg Commercial and administrative Center	Access Control/ Video Surveillance System	EC
3	Office of President	Security	Video Surveillance System	EPC
4	Health Ministry Videos Surveillance System	Security	Video Surveillance System	EPC
5	Public Address and Background Music System	Arg Commercial and administrative Complex	Public Address and Background Music System, TOA	EC
6	Fire Alarm System	Arg Commercial and administrative Center	Esser Fire Alarm System	EC
7	Fire Alarm System for Alqadir Hospital	Alqadir Hospital	Fire Alarm System	EC
8	Facilities	Nasim Azadegan Project (80 Unit)	Mechanical Facilities	PC
9		Shemshak Ski Resort	Mechanical Facilities	PC
10		Ava Housing Complex	Installation & Mechanical Room	EPC
11		Farhangian Complex, Islamshar, District 2, 280 Unit	Installation & Mechanical Room	EPC
12		Andimeshk Recreation Complex and Restaurant	Installation & Mechanical Room of Restaurant	EPC
13		Rasht Mehr Housing Project, 2640 Unit	Installation & Mechanical Room	EPC
14	Intelligent System	Arg Commercial and administrative Complex	Mechanical , lighting, and other Installations	E

Building and Construction Industry



Urban Design Project

- Designing Farhangian Park, Marvdasht, Fars Province (Surface Area: 13529 m²)
- Designing Zamin Daneshmandan Park, Marvdasht, Fars Province (Surface Area: 33292 m²)
- Amir Abad Village Park (Surface Area: 1765 m²)
- Designing the Park, located between Gandom Square and Bahar Street in Marvdasht, Fars Province (Surface Area: 7558 m²)

Urban Design



Oil, Gas & Petrochemical Industry



**Oil , gas
&
Petrochemical Industry**

Implementation of Fire Alarm & Fire Suppression System
for Amir Kabir Petrochemical Company



Client: Amir Kabir Petrochemical Co.
Project: Fire Alarm & Fire Suppression System
Surface Area: 55 ha
Service Type: Cooperate

Video Surveillance, Perimeter Security and Access Control Systems Projects

No.	Project	Employer	Service Description	Service Type
1	Electronic Security Project	Maroon Petrochemical	Panasonic CCTV Camera	Cooperate
2	Electronic Security Project	Imam Petrochemical	Panasonic CCTV Camera	Cooperate
3	Electronic Security Project	Bid Boland Gas Refinery	Design, Installation and Implementation of CCTV System	Cooperate
4	Imam Khomeini Port Electronic Security Protection	Imam Khomeini Port Petrochemical	Geoquip Perimeter Security System	Cooperate
5	Bid Boland Electronic Security	Bid Boland Gas Refinery	Geoquip Perimeter Security System	Cooperate
6	Borzooyeh Electronic Security	Borzooyeh Petrochemical	Geoquip Perimeter Security System	Cooperate
7	Shazand Electronic Security	Shazand Imam Khomeini Oil Refinery Co.	Esser Gate & Access Control System	Cooperate

Video Surveillance, Perimeter Security, Access Control Systems



No.	Project	Employer	Service Description	Service Type	
1	Public Address	Bid Boland Refinery	TOA Public Address System	Cooperate	
2	and Background Music System	Parsian Gas Refinery	TOA Public Address System	Cooperate	
3	Fire Suppression System	Fire Alarm System for Refinery	Bid Boland Gas Refinery Company	Esser Fire Alarm System	Cooperate
4		Fire Alarm System for Refinery	Borzooyeh Gas Refinery	Fire Suppression System	Cooperate
5		Petrochemical Fire Alarm System	Amir Kabir Petrochemical Company	Fire Alarm	Cooperate
6		Petrochemical Fire Alarm & Suppression System	Shazand Imam Khomeini Petrochemical	Fire Alarm & Fire Suppression System	Cooperate
7	Installation	Khark Offshore Company	Excavation of Channels and Cabling operation	Excavation of Channels and Cabling operation(12000 m)	C
8		Khark Offshore Company	Excavation	Excavation for installation of Gas pipes in Dorood Region 1	C
9		Oil & Gas Terminal	Concrete Channel Operation	Concrete Channel Operation (500 m), and operation of concrete channels in Khark switching power plant	C





Transportation **Industry**

Rail Industry

No.	Project	Employer	Description	Service Type
1	Designing Public Address System for Tabriz Metro	Tabriz Metro, 21 Stations, Line 1	Public Address System, Honeywell Brand	EC
2	Designing Fire Alarm & Fire Suppression System for Tabriz Metro	Tabriz Metro, 21 Stations, Line 1	Esser Fire Alarm System	EC
3	Fire Alarm & Fire Suppression System for Tehran Metro	Tehran Metro, Line 1, 3	Esser Fire Alarm System	EC
4	Design of Fire alarm & Fire Suppression Systems for Tunnel Project in Tehran and Tabriz	Tehran and Tabriz Metro	Fire Alarm System, LHD, English and German	EC
5	Access Control System in Metro	Tabriz Metro, 21 Stations, Line 1	Gate & Access Control System	EC
6	Video Surveillance System for Metro	Tabriz Metro, 21 Stations, Line 1	Dallmeier Videos Surveillance	EC



Ports and Maritime Industry

Ports and Maritime Industry				
No.	Project	Client	Description	Service Type
1	Operation of Video Surveillance System for Borje Aseman	Islamic Republic of Iran Shipping Lines	Installation of surveillance cameras(Thomson, French)	Cooperate
2	Operation of Lighting System for Chabahar Shahid Kalantari Port	Ports and Maritime Organization	Multi Color LED Projector	EPC
3	Design of Public Address System for Ports and Maritime Organization of Bandar Anzali	Ports and Maritime Organization of Bandar Anzali	Public Address System, TOA brand	E
4	Operation of Video Surveillance System for Chabahar Shahid Kalantari Port	Chabahar Shahid Kalantari Port	Video Surveillance System Number Plate Reader Access Control	EC
5	Electronic Security of Anzali Port	Ports and Maritime Organization of Bandar Anzali	Perimeter Security Gias, Geoquip	Cooperate
6	Chabahar Shahid Kalantari Port	Chabahar Shahid Kalantari Port	Video Surveillance System Number Plate Reader Access Control	E





Industry & Mining



Mining Industry					
No.	Project	Client	Description	Service Type	
1	Industrial Emergency lights	Esfahan Mobarekeh Steel Company	Esfahan Mobarekeh Steel Company	Industrial Emergency lighting system	EPC
		Isfahan Machinery Manufacturing company	Industrial Factory	Industrial Emergency lighting system	EPC
2	Automation	Clean Room	Qom- Health Center	Pressure, temperature and moisture Control	EC
3	Facilities	Crankshaft manufacturing site of Sanat Gostaran Asia	Sanat Gostaran Asia	Air, Water and Fuel injection + Heating	EPC
4		Bushing and Flywheel manufacturing of Sanat Gostaran Asia	Sanat Gostaran Asia	Air, Water and Fuel injection + Heating	EPC



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Designing Videos Surveillance
&
Access Control of Central Bank



DESIGN

CCTV
PIDS
PA, BGM

Access Control System



PAC, BGM
PIDS

Design and Implementation of Data Center and Control Room



Production

- Control and Monitoring Software
- Management and Monitoring System
- Control Hardwares
- Hardware and Software for PBX system
- Special Industrial Equipment
- Bearing & Fittings
- Ordinary and warning lights
- CMS, CRM software

H

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Production, Transfer, Distribution

- Operation of Walkway & Path Lights Project in Dezfool
- Design of Electrical Substation of Dezfool University
- Commissioning and Operation of Amiris Tower Electrical Substation
- Design and Operation of Pump Room Electrical Control Enclosure for Mehr Housing Project
- Operation of Electrical Substation for Borojen Asphalt Plant
- Electrification of Villages: Adjiyeh, Kafrood, Golabdareh, and more
- Operation of 20 KV/63 KV Substation for underground and overhead electrical power distribution in villages
- Implementing Turbo Compressor NGL 900 at Gachsaran
- Treatment Room for Industrial and human waste water for Mobarakeh Steel Company
- Design and Implementation of Prefabricated Substation for Sarooj Construction Company
- Design and Implementation of Solar Panels for Traffic Control Equipment
- Design and Implementation of SCADA System of West Azerbaijan Province Water and Wastewater

Production & the transfer
&
Distribution



Organizing Professional Training Sessions at public and private centers

- Banks and financial institutes
- Power plants and related companies
- Provincial Construction Engineering Offices
- Oil, Gas and petrochemical industries



HOUPER'S Equipment providers

