

Company Profile

New Technologies In Building



“Experience The Future Today”

+985117681606

+985117681707

+989153178711

+989155146413

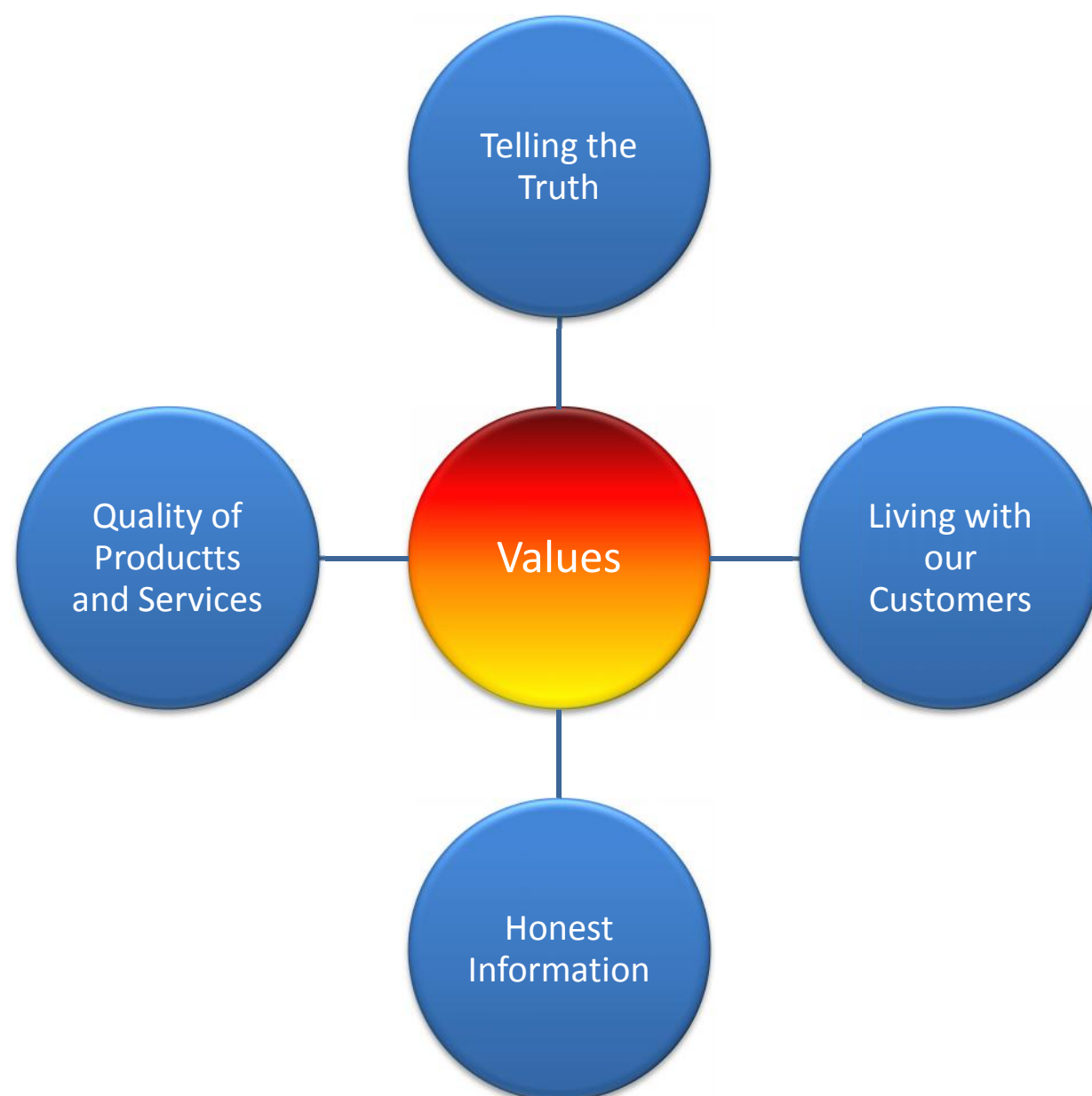
www.Ariaz.ir

No 175, South Bozorgmehr 11, Sadjad Blvd.
Mashhad, Iran

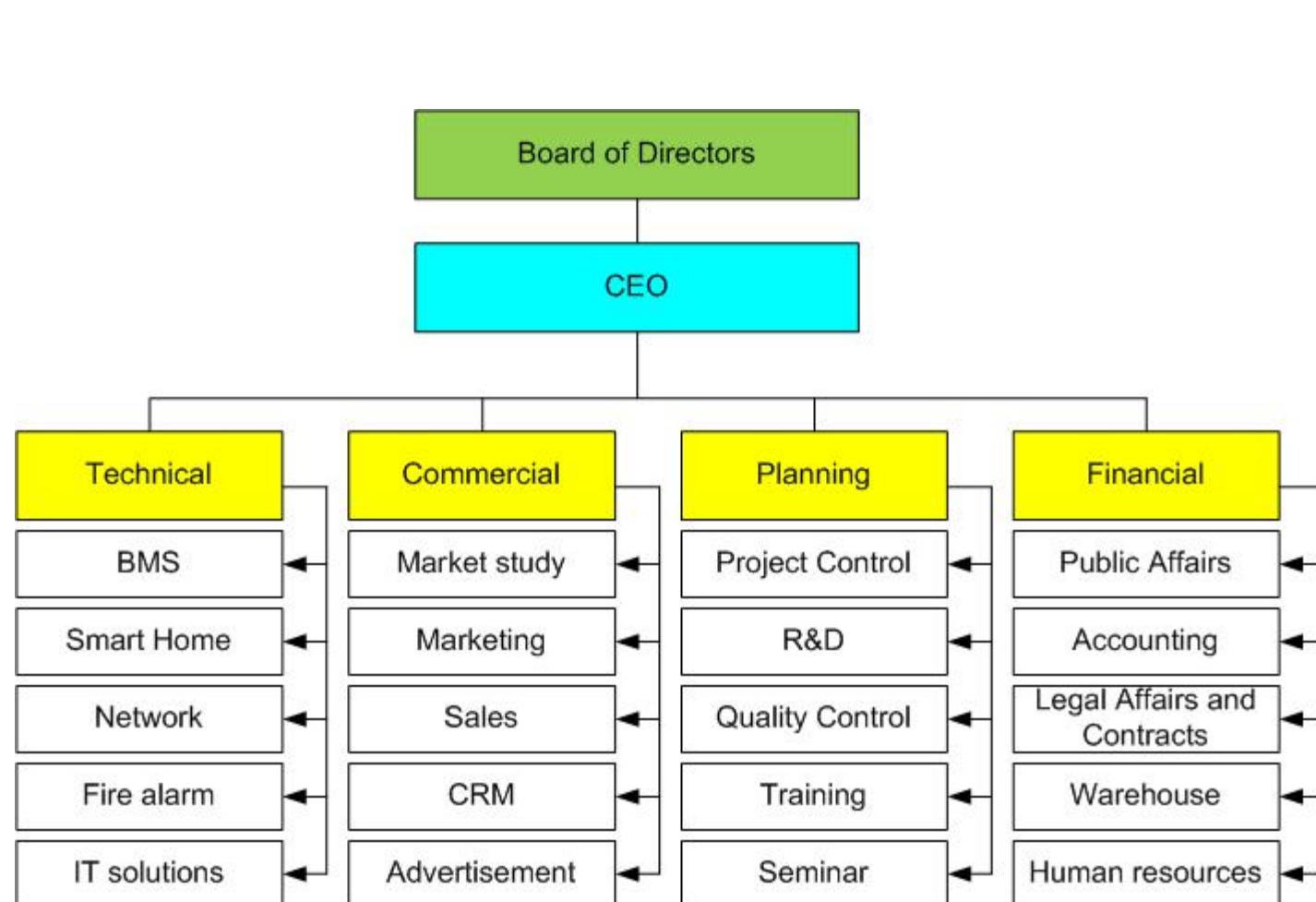
Our Values

Since 2008 up to now, Ariaz has transformed itself into a global specialist in building automation systems and modern technologies.

The company uses expert teams in different fields such as Electronic, Control, Communication, Computer, Network and Mechanical Engineering.



We live with our customers



Number of Staff

Administrative	Commercial	Technical	
15	16	32	Total
2	2	5	PHD
7	9	15	MS
3	4	5	BS
3	1	7	Technicians

Managers

Yahya Mohammdi	MS on Electronic Engineering & MBA	CEO
Ehsan Zohourkari	MS on Electronic Engineering	Chairman of the Board
Bagher Naghibi	PHD on Control Engineering	Technical Manager
Iman Zohourkari	PHD on Mechanical Engineering	Director of Energy Department
Rashid Khalkhali	MS on Electronic Engineering	Director of R&D Department
Mehdi Porhemat	MS on Electronic Engineering	Projects Manager
Alireza Daliri	MS on Network Engineering	Director of Network Department
Mahdiar BAmeshki	MS on Power Engineering	Director of BMS Department
Amin Javadi	MS on Electronic Engineering	Director of Fire Department

Ariaz Company has the largest number of technical personnel compared to BMS companies in IRAN.

Management Consulting

Consulting services in field of value engineering	Value Engineering
Consulting services in field of sales planning	Sales Planning
Consulting services in field of competitor analysis	Competitor Analysis
Consulting services in field of sales strategies	Sales Strategies
Consulting services in field of organization planning	Organization Planning
Consulting services in field of strategic planning	Strategic Planning
Consulting services in field of project management	Project Management

Electrical And Mechanical Facilities In Buildings

Operation	Electrical Installation	Piping	Heating and Cooling Design	Lighting Design
Preventive Maintenance	Mechanical Installation	Electrical Tray installation	HVAC Design	Power Calculation
System Development	Mechanical Room Installation	Cabling	Mechanical Room Design	Transformer Design
System Enhancement	AHU Installation	Infrastructure Implementation	Piping Design	Electrical Panel Design
System Optimization	Final Commissioning	Civil Implemenation	AHU Design	Distribution System Design

Smart Hotel, Smart Home, Smart Office



- RFID Reader •
- Centralized Monitoring •
- Door Bell •
- (DND, MAKE UP ROOM, LAUNDRY) Service Indicators •
- Door Sensor •

Access Control System



- RFID Reader •
- Centralized Monitoring •
- Service Keys •

RFID Card Holder



- Fan Coil and Split Control •
- Centralized temperature control •
- Window status interlock •

HVAC Control



- Multi Lingual
- Lighting control
- HVAC control
- Audio control
- TV control
- Electrical curtain control
- Intrusion detection system control
- Manual programming

Intelligent Control Panel



- Wall mounted or portable
- Touch screen
- Full control
- Graphical interface

Touch Screen Panel



- Control and Monitoring via SMS •
- Control and Monitoring via WEB •

Control via Cell Phone or Internet



- Control via Intelligent panel •
- Using External audio sources •
- Manual Programming •
- FTP support •
- Radio port •

Centralized Audio and Music System



- Infrared •
- Lighting, HVAC, Audio and etc control •
- Special design for smart home •

Remote Control

IP TV



Properties

- Live Full HD TV •
- Time Shifting •
- Video on Demand •
- Music on Demand •
- Internet •
- Digital Library •
- Interactive Forms •
- Coffee shop and Restaurant Order •
- Maps •

VOIP

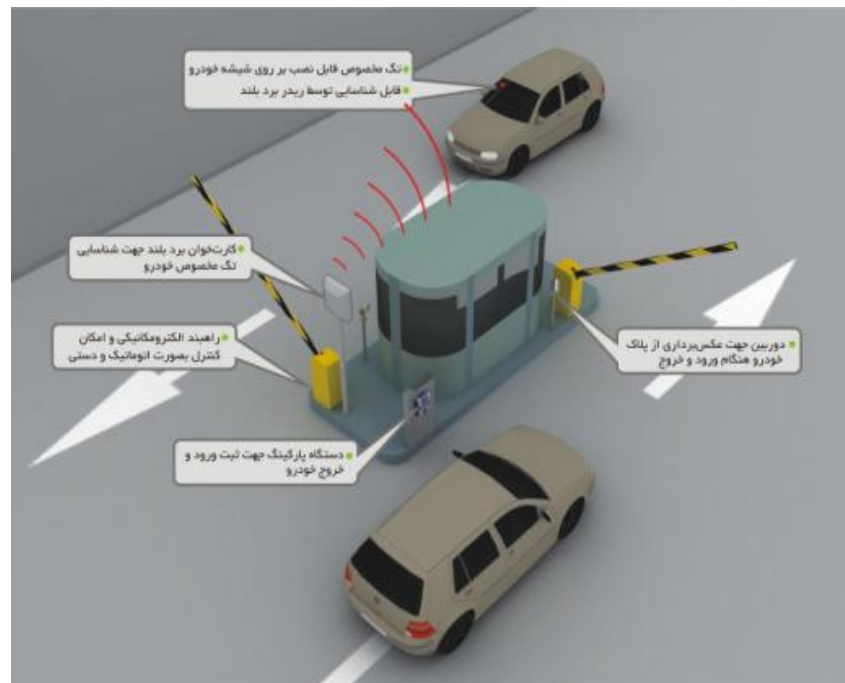
Properties



- Virtual Fax •
- Voice Box •
- Conference •
- Call Center •
- Virtual PBX •
- Security and Encryption •
- Online Billing •
- Free Call over Internet •

Intelligent Parking

Car Access Control System

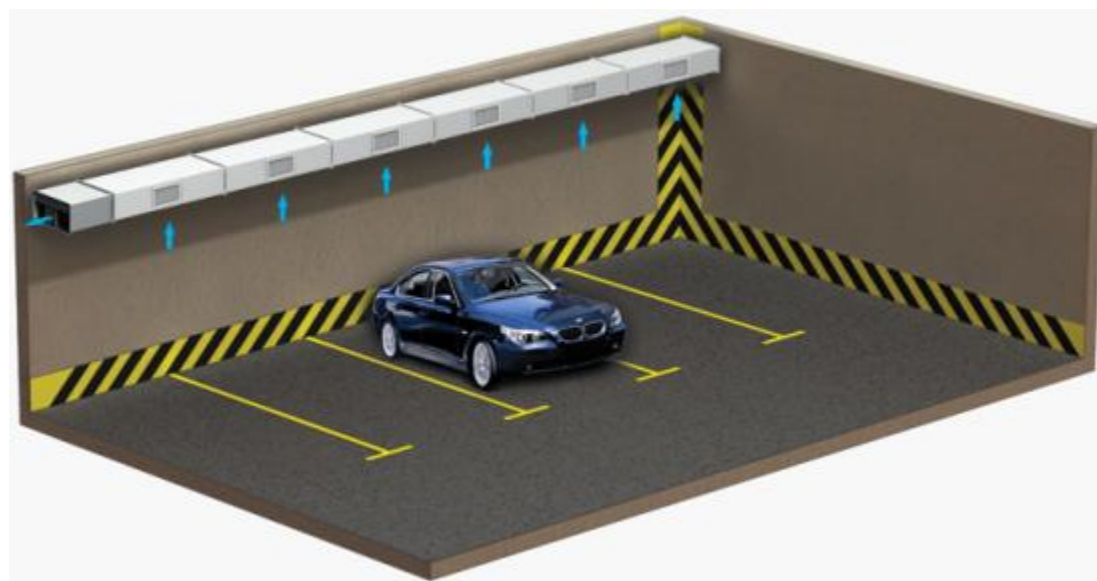


RFID •

Plate Recognition •

Automated Access Control •

Event Recording •



Parking Exhaust Fan Control

CO Sensor •

Smoke Sensor •

Exhaust Fan Intelligent Control •

Automated Lighting Control •

Controlling And Monitoring Of Electrical Systems



Controlling And Monitoring Of Electrical Panels



Outdoor Lighting Control Systems



Controlling And Monitoring Of Diesel Generators

Controlling and Monitoring of Mechanical Systems



Controlling And Monitoring Of Cooling Towers



Controlling And Monitoring Of AHUs



Controlling And Monitoring Of Chillers



Controlling And Monitoring Of Pumps



Controlling And Monitoring Of Tanks



Controlling And Monitoring Of Boilers

Security and Safety Systems



IP Cameras



Fire Alarm Systems



Access Control Systems



www.Ariaz.ir

Computer Networks



Active Devices



Passive Devices



DATA CENTERS



Escalators



Elevators



Automatic Doors

Special Spaces



Restaurants



Pools



Conference Rooms

BMS Design And Implementation For Arike Residential Complex



Area: 80,000 m²

Residential complex

Lighting Control

Controlling of Electrical Panel

Controlling of Mechanical Room

Smart Home

Products used

Beckhoff

Regin

G4

BMS Design And Implementation For Arman Hotel, Residential And Commercial Complex



Area: 150000 m²

5 Star hotel, Residential and Commercial Comolex

Lighting Control

Controlling of Electrical Panel

Controlling of Mechanical Room

AHU Control

Guest Room Management

Smart Home

Products used

Beckhoff

Regin

G4

Leviton

BMS Design And Implementation For Bandian Museum



Area: 3000 m²

Historical Museum of more than two thousand years old

Lighting Control

Controlling of Electrical Panel

CCTV

Video Conference

Access Control

Computer Network

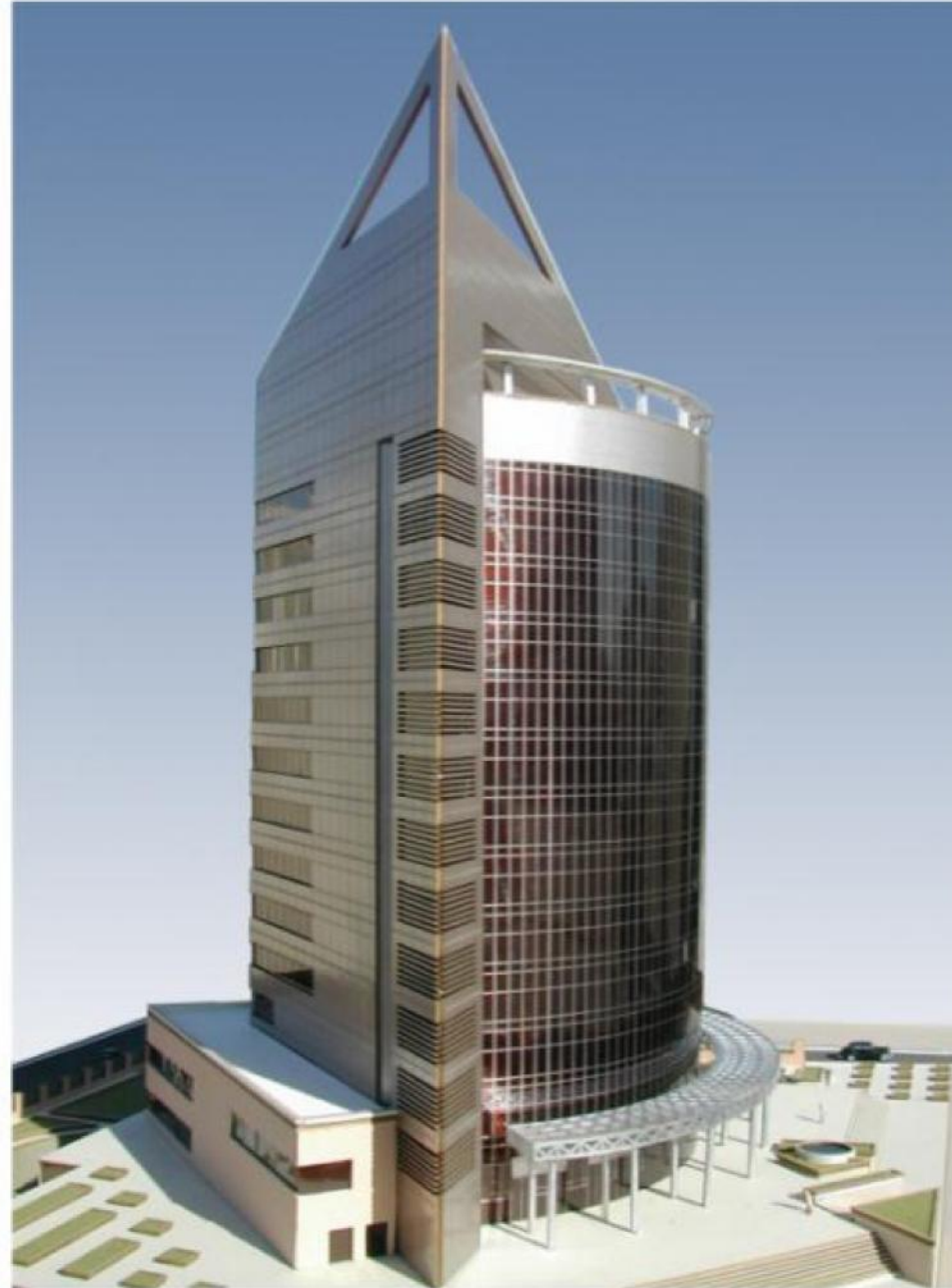
Products used

Beckhoff

Cisco

Sony

Full



Area: 80000 m²

Central Bank Building

Lighting Control

Controlling of Electrical Panel

CCTV

VOIP

AHU Control

Computer Network

Controlling of Mechanical Room

Products used

Beckhoff

Regin

Cisco

Leviton



Area: 60,000 m²

Residential complex

Lighting Control

Controlling of Electrical Panel

Controlling of Mechanical Room

Smart Home

Products used

Beckhoff

Regin

G4

BMS Design And Implementation For AMIN Commercial Complex



Area: 50000 m²

Commercial Complex

Lighting Control

Controlling of Electrical Panel

CCTV

Office Automation

AHU Control

Digital Signage

Controlling of Mechanical Room

Products used

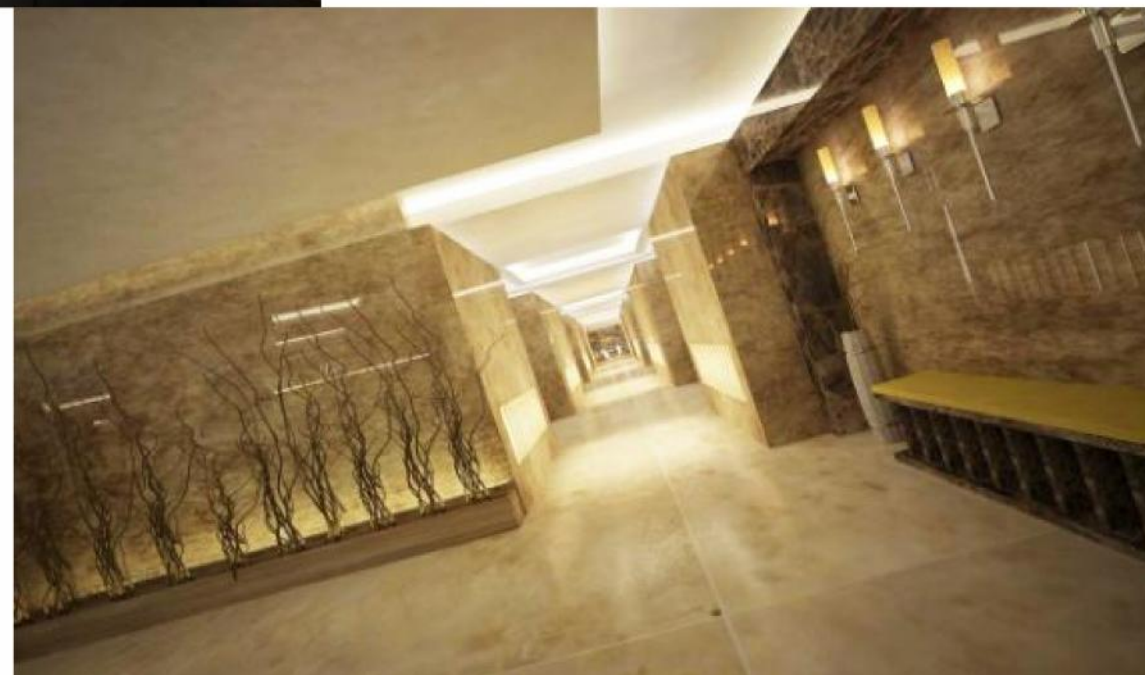
Beckhoff

Regin

AXIS

Leviton

BMS Design And Implementation For BIST Commercial Complex



Lighting Control

Controlling of Electrical Panel

CCTV

AHU Control

Digital Signage

Controlling of Mechanical Room

Products used

Beckhoff

Regin

PLANET

Full

Area: 45000 m²

Commercial Complex in Kish Island



Area: 100000 m²
Estadium

Lighting Control

Controlling of Electrical Panel

CCTV

VOIP

AHU Control

Computer Network

Controlling of Mechanical Room

Air washer Control

Smart Office

Products used

Beckhoff

Regin

Cisco

Leviton

G4



Area: 40000 m²

5 star hotel

Lighting Control

Controlling of Electrical Panel

Guest Room Management

Smart Room

AHU Control

Computer Network

Wireless Network

Products used

Beckhoff

Regin

Cisco

G4



Area: 60000 m²

5 stars hotel in kish island

Lighting Control

Controlling of Electrical Panel

Guest Room Management

Smart Room

AHU Control

Computer Network

IPTV

Products used

Beckhoff

Regin

Cisco

G4

BMS Design And Implementation For PAJ Commercial tower



Area: 1300000 m²

Commercial Tower

Lighting Control

Controlling of Electrical Panel

CCTV

VOIP

AHU Control

Computer Network

Controlling of Mechanical Room

Smart Office

Products used

Beckhoff

Regin

Cisco

Leviton

AXIS

BMS Design And Implementation For MEHR Commercial Complex



Area: 40000 m²

Commercial Complex

Lighting Control

Controlling of Electrical Panel

AHU Control

Digital Signage

Controlling of Mechanical Room

Products used

Beckhoff

Regin

AXIS

Leviton

BMS Design And Implementation For Khorasan Museum



Area: 45000 m²

Historical Museum of Khorasan province

Lighting Control

Controlling of Electrical Panel

Controlling of Mechanical Room

AHU Control

Access Control

Computer Network

Products used

Beckhoff

Regin

Planet

Full

BMS Design And Implementation For Mashhad Mayor Rooms



Lighting Control

HVAC Control

EnOcean System

Products used

Beckhoff

Area: 1000 m²

Mayor Rooms



Lighting Control

Controlling of Electrical Panel

Computer Network

Data Center

Products used

Beckhoff

Full

Cisco

Area: 40000 m²

Ghods newspaper building

BMS Design And Implementation For SARA Residential And Commercial Complex



Lighting Control

Controlling of Electrical Panel

Controlling of Mechanical Room

AHU Control

Products used

Beckhoff

Regin

Area: 140000 m²

Residential and Commercial complex



Area: 35000 m²

Mashhad City Hall building

Lighting Control

Controlling of Electrical Panel

Smart Office

Controlling of Mechanical Room

AHU Control

Products used

Beckhoff

Regin

G4



Area: 55000 m²

Mashhad City Council building

Lighting Control

Controlling of Electrical Panel

Smart Office

Controlling of Mechanical Room

AHU Control

VOIP

CCTV

Computer Network

Products used

Beckhoff

Regin

Cisco

Planet

BMS Design And Implementation For Mashhad Bus Terminal



Lighting Control

Controlling of Electrical Panel

Computer Network

Data Center



Products used

Beckhoff

Full

Cisco

Area: 90000 m²

Mashhad Bus Terminal Building

BMS Design And Implementation For VILAJ Commercial Complex



Area: 90000 m²

Commercial Complex

Lighting Control

Controlling of Electrical Panel

AHU Control

Computer Network

Controlling of Mechanical Room

Products used

Beckhoff

Regin

Planet

Full