

MARS İNŞAAT

Mars Insaat consist of affiliated ersa, eka elcorp companies established to contract various projects in Iraq.

These companies as can be seen in the completed jobs have designed and executed various projects as hospitals, sound recording studios, luxury hotels wedding halls low and high voltage installations including u groud applications, laundry systems, schools, swimming pools.

More detailed applications can be seen in the documents.

The staff of these companies have upresented experience in performing technical desing and applications according to the accepted world standards as ISO, ASHREA, ASTM, IEC.

This flexibility ensures applications for either American or International projects.

This group have completed various projects in

Saudi Arabia

Libya

Yemen

Iraq

and Turkey.

Some the projects completed are for world known establishments such as World Bank, Saudi Ministry of Heath, Meridien Group, Philips, Intercontinental..

The technical personnel in this group have been working together for more than thirty years together. ER-SA company which is contracting in Turkey is being managed by Chief technical personnel of the Saudi operations.

The group have completed almost all the technical applications including:

Water purification,

Water drainage,

Swimming pools,

Reverse osmosis systems,

High rise buildings water pressure control.

## ABOUT CATAMARAN Co.

Two Farsighted Engineers have been inspired by the unsinkable boat Catamaran, and have joined forces to make a swift sailing company.

ELCORP a veteran of Electromechanical contracting and EKA System a veteran of Energy Management and Automation came together to form Catamaran Co. some 15 years ago.

Each having its own strength have accumulated years of successful references in the International arena.

While the majority of the projects were in Turkey.

Some of the projects were completed in

Saudi Arabia

Yemen

Tajikistan

Germany

Russia

Libya

Qatar

and Iraq

The latest being the Electromechanical Consulting, and manufacturing of Electrical panels of Family Mall Erbil, Iraq.

In the course of such vast range of projects, Catamaran has not only assembled EKA Sistem & ELCORP,

but also has formed long term solution partnerships companies with world renown companies like ABB, ALCAD, TECO- WESTINGHOUSE, GE of England SATCHWELL.SKM,TRANE,YORK,GRUNDFOSS,AREVA,PHILIPS, CARRIER,SIEMENS,VICTOLIC BUDERUS and many more.

As we say in Turkish "You need two hands to make a sound" and the merger of these two companies under the Catamaran umbrella have proved a very sound strategy that has amplified their capacity far beyond 1+ 1. That's why we say you can count on Catamaran co. knowing that your in safe wands in the right way.

**PROJECTS ONGOING**

**IRAQ MALL - BAGHDAD**



- Second biggest mall in the Middle East with 550,000 m<sup>2</sup> closed area
- Five stars hotel with 325 special rooms
- Deluxe residences with 1500m<sup>2</sup> , 850m<sup>2</sup> , 550m<sup>2</sup> three different types in total 73 numbers with view of DIJLAH RIVER



## IRAQ MALL

160 restaurants covering all of the world kitchens

7400 cars parking capacity for mall and residential tower



## IRAQ MALL

Second biggest ornamental pool in the Middle East  
with 35,000m<sup>2</sup> area



## IRAQ MALL

View of the mall terrace of residences





## IRAQ MALL

900 shops with luxury brands from all the world



## IRAQ MALL

Swimming pool and green rest area for residences at the third floor



IRAQ MALL

Swimming pool for residences at the third floor



# ANTAKYA MUSEUM HOTEL PROJECT





























# AREAS OF ACTIVITY



ENERGY

TRANSMISSION



CONSTRUCTION  
&  
HOUSING



HOSPITALS



WATER TREATMENT  
&  
REFRIGERATION



INDUSTRY



## ENERGY

Energy from A to Z is one of our top expertises.

From conventional coal and gas combined power cycle power generation plants to the smallest renewable energy module we have references in all domains.

We believe that the most environmental energy is that which is saved.



### Alsim Kirklareli Powerplant 2009

Quality of Energy is as important as its availability. The energy professionals of Catamaran, EKA Sistem is the initiator of reliable energy in Turkey.

Since 1975 manufacturing both Ac & DC Uninterruptible power supplies.

Critical mission centers have attained 99.9999% availability.



Istanbul Stock exchange among thousands of critical mission energy.

Sustainability and fighting with environmental pollution is today's main concern of the world community.

Catamaran co. through its world-renowned solution partners takes pride in contributing to a better world.





## T R A N S M I S S I O N

Proper and efficient energy transmission is the key factor for a reliable network. The losses in the grid are an important parameter of total energy waste. Clever protection with state of the art relays is fundamental to reliable transfer of energy and urban distribution to industry and housing.

### **Gölköy TURKEY 1996 154 KV Transmission Station**



15 years of experience in transfer of power, makes a huge difference when operating at 154 KV. Our transmissions have had time to prove that they have been reliable under all weather conditions and loadings.



### **Lice TURKEY 2000 154 KV Transformer Station**

When it comes to heavy duty transmission lines you can count on our expertise.

# INDUSTRY

Be it iron and steel complexes, Cement or Fertilizer factories, Refineries or Automotive chain manufacturing processes, Catamaran has a large portfolio of references.

This is the control room of the high furnaces in Erdemir Steel plant. Here with our solution partner Westinghouse a control system that uses a mathematical simulation model was used to optimize fuel consumption during ore melting.

## Eregli TURKEY High Furnace Control Room



Compressors in a refinery have a key role in safety. To make sure that whatever happens the compressors will remain operative is a challenge to drive reliability. The picture bellow is a 2000 KW Dc drive that has a field proven MTBF superior to 100,000 hours.



## İzmit TURKEY 2000 KW DC drive used to Power Compressors at Tüpraş Refinery

Similarly AC drives are the heart of efficiency when it comes to pumping or displacing fluids. All the Ac Drive panels of Family Fun Project in Erbil was provided by our associates.

# WATER TREATMENT & REFRIGERATION

Refrigeration is conceived as cooling of anything by man on the street; however there are standards for every food items, stating humidity, temperature and packaging. In a confectionary packing factory if you cannot meet these essentials you might be poisoning your clients who will eat the products.

With proper design and application it is not costly to have the proper processing as widely believed in the developing countries. 10% more investment at the design stage with proper engineering and control can pay back in a very short time.

If not stored in proper atmosphere food stuff can develop Afla toxins which are dangerous to human health.

Air Conditioning as the name states is for conditioning the air to suit a comfortable surrounding for human beings. Normal humidity for comfortable indoors is between 40% to 60%. These values are part of Air Conditioning needed to conform for your comfort. In practice just cooling is considered as comfort.

Water treatment in our ever getting dryer world is a must. Sparse water supplies should be used properly, treated and used again. Treated water can be used for much application as irrigation, washing building blocks and even for human and animal consumption. In Middle East water is valuable. Although states like Iraq, Syria and Egypt have rivers with ample water supply miss use of water is causing tensions.

The Euphrates River which flow at minimum rates of 500 cbm to Syria from Turkey is dry when it reaches to Iraq. Tigris and Zap rivers are following un hindered in Iraq used heavily so salt water from the Arabian Gulf is entering Shatt al Arab and destroying vegetation and cultivated land. To prevent waste water and evaporation at desert climate water treatment and piping is a must. Once water is treated and pumped into irrigation pipes the main culprit of evaporation is eliminated.

Water treatment should be followed by irrigation system which should be controlled by sensors to sense water needs of plants an soil for maximum production and minimum water waste.

Catamaran can do all kind of Water treatment but can also install irrigation projects which will minimize water waste and maximize plant growth. As mentioned previously feed water at the root level with or without computer control is the only way for future. Other less sophisticated applications are drip method and spray systems.

# CONSTRUCTION & HOUSING

Construction is the most needed industry in almost all the countries. It is diversified to include simple housing units to sophisticated buildings, bridges dams, roads, tunnels etc. Together with proper Architectural designs Construction is an integral part of industry in the world and Catamaran is a solution to specific needs.

From a five star hotel to a simple apartment construction we have the Catamaran have the expertise, and not only in application also in refurbishment.

Pictures of related projects gives an idea:



**MAYA RESIDENCE  
ISTANBUL - ETİLER**



**Jeddah SAUDI ARABIA 1995**

# HOSPITALS

Hospital construction and refurbishing needs highly specialized technical staff. This is needed in overall air-conditioning, intensive care units, operating theaters, Chemotherapy rooms and various other places where simple technical knowledge is not sufficient.

Our staff has built many hospitals for Ministry of Health in Kingdom of Saudi Arabia, for World Bank in Aden Yemen and for private sector in Turkey. All of these hospitals were designed according to American Society for Heating Refrigerating and Air Conditioning Engineers (ASHRAE) specifications by our staff who are members of the institution.



**ASHRAE**

Advancing HVAC&R to serve humanity  
and promote a sustainable world

Most of the hospitals completed are included in this booklet, it worth to mention specialty hospitals like King Abdul-Aziz Cancer Hospital where the special protection from radioactive rays are needed or Pakize Tarzi Hospital for tube insemination.



Intensive care and operating theaters are of great importance and we have done in every hospital.

Other important aspect is to install Incineration rooms where remains of operations can be disposed of safely.

**Picture of waste  
Incineration room at  
United Doctors Hospital  
in Jeddah**



REFERANCES ALL AROUND

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***LE MERIDIEN HOTEL***



INTERCONTINENTAL HOTEL

- J E D D A H -

# BARZANI NATIONAL MEMORIAL



Electro-Mechanical System  
Consultancy For Barzani  
National Memorial Complex



MAYA RESIDENCE

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ISTANBUL - TURKEY 2000

# HOSPITAL REFERANCE





EFA İNŞAAT SANAYİ DİŐ TİCARET A.Ő.

## CERTIFICATE OF PROJECT COMPLETION

14 .12.2010

**CATAMARAN LTD. STL** Company has completed the following detailed hospital project as a general contractor to our company.

**Name of the Project: Sakarya Hastanesi**

**Location: Sakarya Turkey**

**Project Description: 100 beds 4 storey city clinic with a theatre room, delivery units, dialises center, dental clinic fully equipped**

**Project Price: 54.000.000TL(fiftyfour million TurkishLiras)**

**Completion Time: 20 months starting from 4.02.2008**

  
Erhan ATAL  
President of EFA

EFA İNŞAAT SANAYİ  
DİŐ TİCARET  
ANONİM ŐİRKETİ

## DR PAKİZE TARZI HASTAHANESİ

To Whom It may Concern,

13.10.2009

Herewith we would like to confirm that CATAMARAN LTD. STI. Company has successfully completed our construction of below detailed " Pakize Tarzi General Hospital" project as general contractor.

Name Of the Project : Dr. Pakize Tarzi General Hospital  
Place of construction : Istanbul Topuğacı  
Date started and completed : 20.05.2008– 18.07.2009  
Brief Description :55 Bed s hospital on 4000m2 construction area including theatre rooms, polyclinics,  
Contract Value :22 million dollars

This certificate is given upon request of CATAMARAN we would like them to continue with their serious and high quality construction skills in the future.



**Mahmut Tarzi**  
CEO

### **TARZI SAĞLIK İŞLETMELERİ A.Ş.**

Valikonağı Cad. Fulya Sokak No: 3  
Nişantaşı-İST. Tel: 0212. 248 48 40  
Boğaziçi K. V.D. 825 000 8380



**WORK COMPLETION CERTIFICATE**

The Name of the project: SOUTH AL GHIRAN MATERNITY HOSPITAL

The Construction Cost: 158.800.000.- Libian Dinars

Owner: National Investment and Development Company

The Project Description: 300 bed maternity hospital RF concrete building 68.000m2 area with all type of Intensive Care units, delivery rooms, artificial fertilization labs, children rehabilitation services. To BS standards

Construction Period: 22 Calendar Months (completion date 15.06.2007)

The above described construction and works excluding earth works and landscaping; has been realized by CATAMARAN LTD. STI. as nominated general sub contractor successfully with the required quality and within the contractual period.

This certificate has been given to them upon their request we wish a successful future for them.

  
  
Abdulrahim Mukhdar El Muntasser  
Vice President

**BETA TEK LIBYA CONSTRUCTION JOINT VENTURE COMPANY**

Gilgaris Street, Behind Nike Store, Tripoli, Libya  
Tel: +218 21 4777 807 / 08 Fax: +218 21 4777 806 E-mail: [betalibya@aridsec.net](mailto:betalibya@aridsec.net)



## **HOSPITALS DONE IN LAST SEVEN YEAR**

### **1.PAKIZE TARZI HOSPITAL ISTANBUL/TURKIYE**

Contract value : 22 000 000 USD  
Scope Of Work: Turn – Key Project

### **2.AL WAJH 200 BEDS HOSPITAL/ Saudi Arabia**

Contract Value: 17 350 000 USD  
Scope Of Work: Turn-Key project

### **3.YANBU AL NAKHEEL 50 BEDS HOSPITAL / Saudi Arabia**

Contract Value: 4 560 000 USD  
Scope Of Work: Turn-Key project

### **4.DAMATH 50 BEDS HOSPITAL In JIZAN/Saudi Arabia**

Contract Value: 1 865 000 USD  
Scope Of Work: Supply And Installation of Electro-Mechanical works  
Electrical, AC, Plumbing,Fire Fighting And All Low current system

### **5.AL RATYHS 50 BEDS HOSPITAL In JIZAN/Saudi Arabia**

Contract Value: 1 865 000 USD  
Scope Of Work: Supply And Installation of Electro-Mechanical works  
Electrical, AC, Plumbing,Fire Fighting And All Low current system

### **6.AL KHUBA 50 BEDS HOSPITAL In JIZAN/Saudi Arabia**

Contract Value: 1 865 000 USD  
Scope Of Work: Supply And Installation of Electro-Mechanical works  
Electrical, AC, Plumbing,Fire Fighting And All Low current system

### **7.SOUTH AL GHIRAN MATERNITY HOSPITAL / LIBIA**

Contract Value: 158 800 000 Libian Dinars  
Scope Of Work: Turn-Key project





**NAME OF PROJECT** : IRMAK EDUCATIONAL COMPLEX  
**Client Name** : IRMAK OKULLARI  
**Location** : Caddebostan İstanbul Türkiye  
**Turn Key or Subcontract** : Turnkey

Built in a woodland 18.000 sqm large and has closed useable area of 8.500 sqm The Campus consists of the kindergarten, elementary school and high school buildings in addition to a conference hall-auditorium, indoor and outdoor sports areas. The architectural design of the school complex has been prepared with the awareness that the physical quality of a school contributes to its educational infrastructure and with great respect to the conservation of nature. Due to its characteristics mentioned above, the school has been selected as one of the example schools of the year 2000 by OECD



**NAME OF PROJECT** : Buildings of Faculty of Dentistry and Oral Surgery  
**Client Name** : ODAC (Organization For Development Of Administrative Centers)  
**Location** : Benghazi City – LIBYA  
**Turn Key or Subcontract** : Turnkey

**Scope of Work:** Design of the new complex including electromechanical and electrical infrastructure was done. Demolishing and preparation works including fortification of foundation had to be completed prior to the reconstruction.



The buildings were constructed by pre stretched ,prefabricated concrete blocks. All finishing Works and electrical and electromechanical installation was finished in a record time of 18 months.



**ÖZEL AKADEMİ HASTANESİ  
HATAY**



**ÖZEL PALMIYE HASTANESİ  
HATAY**



**ÖZEL 100.YIL SAMANDIĞ HASTANESİ  
HATAY**



**İNCİ ÖĞRENCİ SİTESİ  
HATAY**

ALTUNIZADE: Istanbul, Turkey  
Commercial: Office

- Developer and main contractor
- 8 floors of with 3 basements
- RF concrete building  
Closed area of 3,880 sq.m.



NAKHEEL COMMERCIAL CENTER  
Jeddah, Saudi Arabia  
Commercial: Office

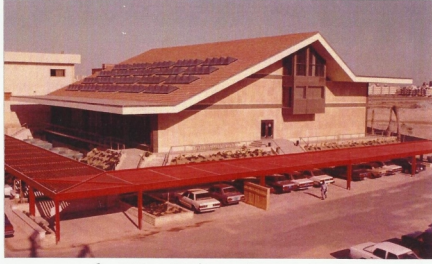
- Main Contractor for National Commercial Bank
- RF concrete building of 22,000 sq.m. and 400 offices



# ANTAKYA RESTAURANT METIN TANSAL



**ZUHAIR: Jeddah, Saudi Arabia**  
Commercial: Office



- Main Contractor for Ms. Zuhair Fayez and Associates
- RF concrete Office building with 3.5 floors very long overhangs and steep concrete slabs. Closed area 2.800 sq.m.

**ZAHID TRACTOR: Jeddah, Saudi Arabia**  
Commercial: Petrol Station



- Main Contractor for Zahid Tractor
- 3,200 sq.m. Petrol station with service area and custom made 18,5 m steel decorative girders



**HÜKÜMET KONAĞI - HATAY**



**HÜKÜMET KONAĞI - HATAY**

**HOTEL: Jeddah, Saudi Arabia**  
Commercial: Hotel

- Main Contractor for Shk. Saeed A. Al-Amoudi
- RF concrete Hotel apartment residence of 8,650 sq.m. 10 floors with 84 flats and underground parking



**ROYAL VILLA: Jeddah, Saudi Arabia**  
Residential: Villa





**HÜKÜMET KONAĞI - HATAY**



**ZEYTUNİYE KONUTLARI - HATAY**

A.KATTAN: Jeddah, Saudi Arabia  
Residential: Villa



VILLA: Jeddah, Saudi Arabia  
Residential: Villa



- Main Contractor for Dr. Adid Gama
- Villa of 1,250sq.m with swimming pool and hardscaping



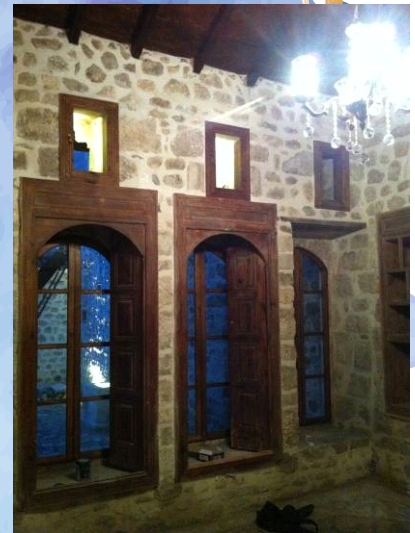
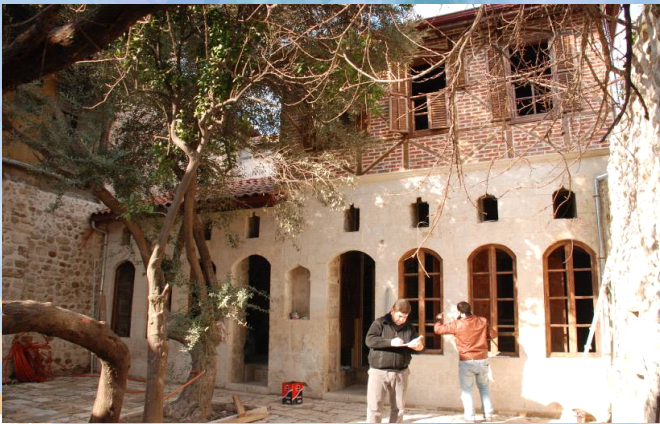
**TOKİ SAMANDAĞ KONUTLARI - HATAY**



**HÜKÜMET KONAĞI - HATAY**



# ANTAKYA HOUSING AHMET COLAKOGLU





## HATBORU YÖNETİM BİNASI HATAY



## EKİN KOLEJİ - HATAY

### KALAMIŞ: İstanbul, Turkey Residential: Apartment

- Art Construction was project developer and main contractor
- Located in one of İstanbul's luxury residential neighborhoods
- 13 floors with central heating and underground parking
- RF concrete building with closed area of 5,800 sq.m.



### AL-AZIZIYAH: Jeddah, Saudi Arabia Residential: Housing Complex



### AL-GAITHY: Jeddah, Saudi Arabia Residential: Villa



- Main Contractor for Sharif M. Ali Bin Naser Al Gaithy
- Villa compound: main villa, staff quarters and swimming pool
- RF conc. building of 1,585 sq.m. with hardscaping

# ANTAKYA SERVICE BUILDING





**KÜLTÜR MERKEZİ - HATAY**



**SINAV KOLEJİ - HATAY**



**BEYLİKDÜZÜ REGNUM ASTRUM TOWERS - İSTANBUL**

FOOT BRIDGE: Jeddah, Saudi Arabia  
Infrastructure: Foot Bridge



- Main Contractor for Shk. Ahmed Abdullah Al-Amoudi
- 55 m free span steel foot bridge with a 40 m travelator

A.KATTAN: Jeddah, Saudi Arabia  
Residential: Villa

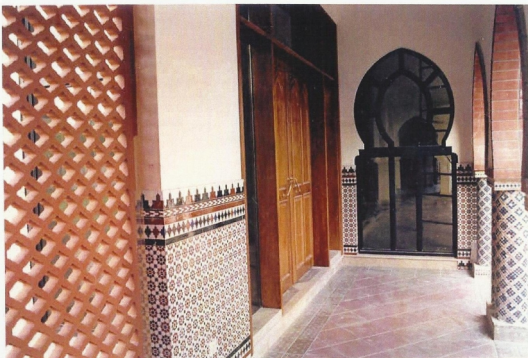
- Main Contractor for Shk. Ahmed Kattan
- Villa compound with swimming pool and landscaped garden
- RF concrete building of 4,850 sq.m.



# ANTAKYA BOUTIQUE HOTEL SEZAI YILDIZ



**ABDU VILLA: Jeddah, Saudi Arabia**  
Residential: Villa



- Main Contractor for Mr. Mohammed Abdu Al Asiri

- Villa compound: main villa (3,100 sq.m.), duplex apartments (630 sq.m.), garden and swimming pool

- RF conc. building with hardscaping and land area 7,341 sq.m.



**ABU STUDIO: Jeddah, Saudi Arabia**  
Commercial: Recording Studio



- Main Contractor for Mr. Mohammed Abdu Al Asiri
- Special sound proof recording studio of 9,500 sq.m.

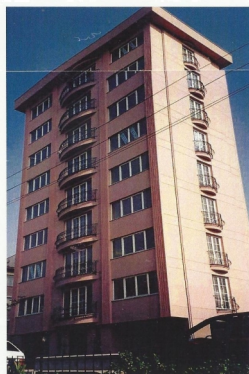
**PETROL STATION: Jeddah, Saudi Arabia**  
Commercial: Petrol Station

- Main Contractor for Shk. Ahmed Abdullah Al-Amoudi
- 1,200 sq.m. Petrol station with service area
- Inverted concrete arches with fairfaced concrete finish



**C.BOSTAN : Istanbul, Turkey**  
Residential: Apartment

- Art Construction was project developer and main contractor
- Located in one of Istanbul's luxury residential neighborhoods
- 9 floors with central heating and underground parking
- RF concrete building with closed area of 1,800 sq.m.



**BATTERJEE: Jeddah, Saudi Arabia**  
Commercial: Office

- Main Contractor for Batterjee Family
- Office building with central A/C



ANTAKYA CAFE ESRA BARUTÇU



**AL AMOUDI: Jeddah, Saudi Arabia**  
Residential: Villa compound



- Main Contractor for Shk. Ahmed Al-Amoudi
- Deluxe 8 villa compound incl. infrastructure and roads; each with swimming pool, garage and garden
- RF concrete buildings with closed area of 18,000 sq.m.

**CHARITY BUILDING: Taif, Saudi Arabia**  
Residential: Apartment



- Main Contractor for Noura Juffali
- RF conc. Apt's complex of 3,000 sq.m., underground parking

**WOMEN WELFARE ASSOCIATION: Mecca, Saudi Arabia**  
Commercial: Education Complex



- Main Contractor for E.A. Juffali & Brothers
- RF concrete complex of 18,000 sq.m. with all facilities

**WOMEN WELFARE ASSOCIATION: Mecca, Saudi Arabia**  
Commercial: Education Complex



**AL BARAD: Mecca, Saudi Arabia**  
Commercial: Hotel

- Main Contractor for Shk. Hassan Dahlan
- 4 star hotel with 60 rooms and central A/C
- RF concrete building with closed area of 2,800 sq.m.

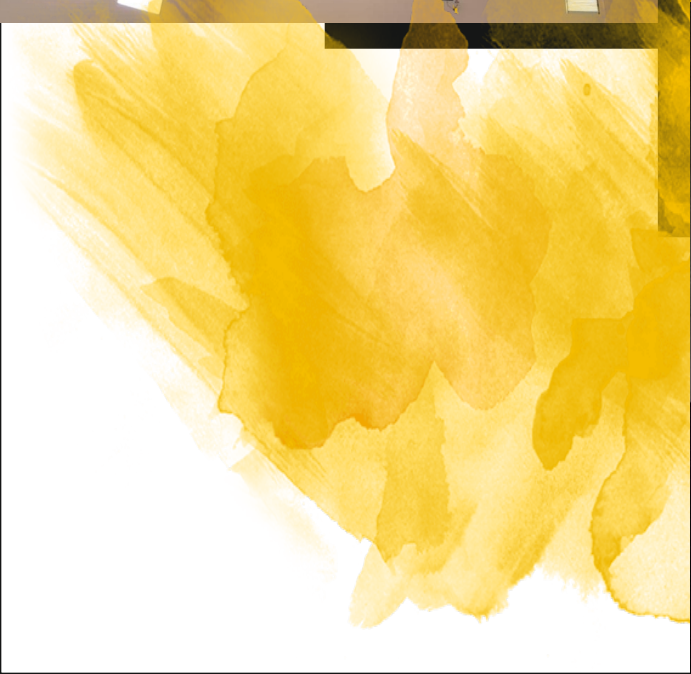
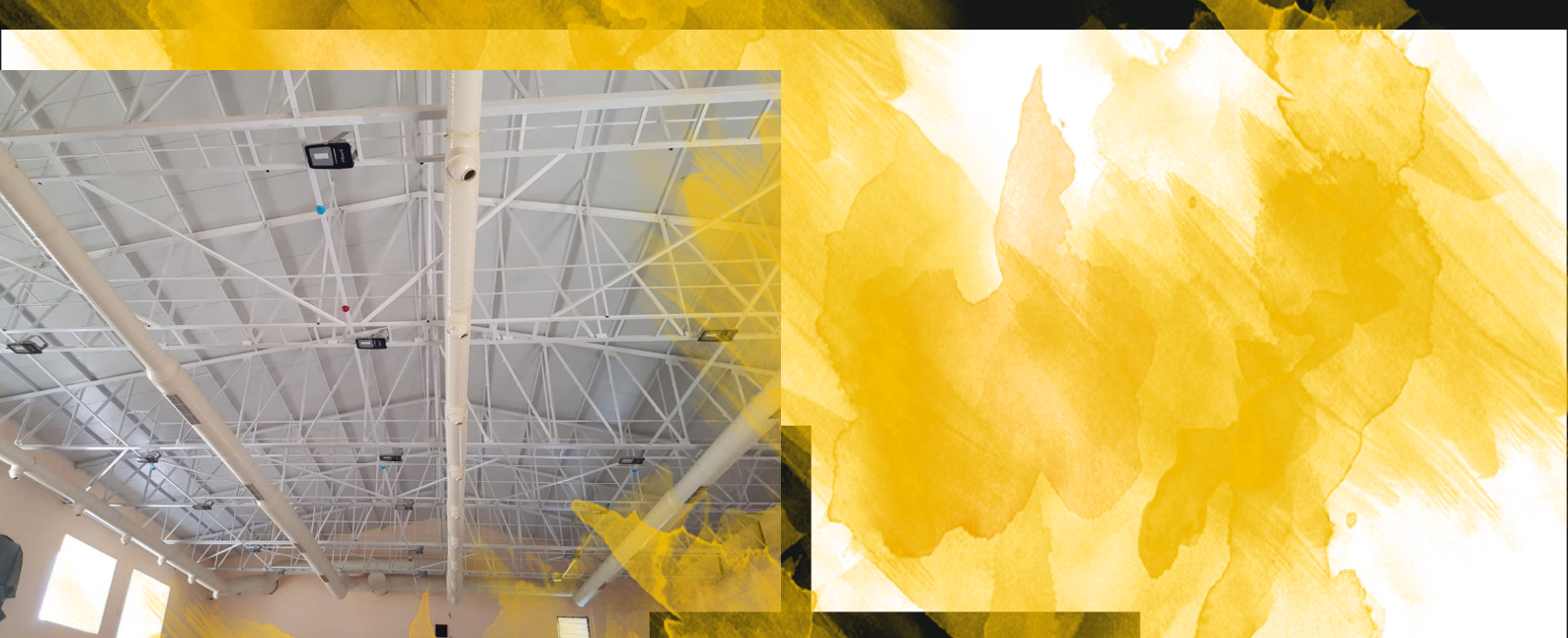




# ANTAKYA BOUTIQUE HOTEL MEHMET ALİ BOĞDAY









## REFERENCE PROJECTS

### ***ELECTRO-MECHANICAL COMPLETED PROJECTS***

- SAEED AL AMOUDI HOTEL - JEDDAH SAUDI ARABIA(1989-1991)
  - FOOT BRIDGE - JEDDAH SAUDI ARABIA(1991-1992)
- ZUHAIR FAYEZ COMMERCIAL OFFICE - JEDDAH SAUDI ARABIA(1995-1997)
  - FOOT BRIDGE - MAKKAH SAUDI ARABIA(1997-1998)
- BATERJEE COMMERCIAL OFFICE - JEDDAH SAUDI ARABIA(1996-1997)
  - CHARITY BUILDING - TAIF SAUDI ARABIA(1997-1998)
- AL AZIZIYAH RESIDENTAL HOUSING COMPELX - JEDDAH SAUDI ARABIA(2005-2008)
  - ZAHID TRACTOR PETROL STATION - JEDDAH SAUDI ARABIA(2004-2006)
    - KALAMIS RESIDENTAL - ISTANBUL TURKIYE(2004-2006)
- CADDEBOSTAN RESIDENTAL APARTMENT - ISTANBUL TURKIYE(2007-2009)
  - AL BARAD HOTEL - MAKKAH SAUDI ARABIA(1998-2000)
    - AL AMOUDI PETROL STATION - JEDDAH SAUDI ARABIA(2004-2006)
- WOMEN WELFARE ASSOCIATION BUILDING - MAKKAH SAUDI ARABIA(2004-2006)
  - NAKHEEL COMMERCIAL CENTER - JEDDAH SAUDI ARABIA(2004-2006)
- ABU STUDIO - RECORDING STUDIO - JEDDAH SAUDI ARABIA(2002-2003)
  - SECURITY BUILDING - MOSCOW RUSIA(2009-2011)
- ALTUNIZADE COMMERCIAL OFFICE - ISTANBUL TURKIYE(2006-2008)
  - HOTEL PLANETTA PHASE 1 – UKRAINE(2005-2007)
    - YELLOW HOTEL - BERLIN-GERMANY(-2007)
  - HOTEL PLANETTA PHASE 2 – UKRAINE(2008-2009)
- MUHAMMED ALI ZAHID VILLA - JEDDAH SAUDI ARABIA((2007-2009)
  - NAZER SHOPPING CENTER - JEDDAH SAUDI ARABIA(2003-2005)
  - ROYAL RESIDENTAL VILLA - JEDDAH SAUDI ARABIA(1998-1999)
- SOUK GHURAB SHOPPING CENTER - JEDDAH SAUDI ARABIA(2006-2007)
  - INTER-CONTINENTAL HOTEL/ JEDDAH BEFORE 2004
    - PALMIYE HOSPITAL İSKENDERUN HATAY 2009
    - AKADEMİ HOSPITAL ANTAKYA HATAY 2011
    - TED COLLEGE BUILDINGS 2010
    - SINAV COLLEGE BUILDINGS ANTAKYA HATAY 2018
- YUKSELİS COLLEGE BUILDINGS İSKENDERUN HATAY 2018
- YUKSELİS COLLEGE BUILDINGS SAMANDAĞ HATAY 2018
  - DOGUS COLLEGE BULDINGS ANTAKYA HATAY 2017
    - AKOM EMERGENCY SERVICE BUILDING 2013
  - 7 ARALIK UNIVERSITY BUILDING KİLİS TURKEY 2014
  - HATBORU OFFICE BUILDING ANTAKYA HATAY 2010
- HOTBORU 20.000 m2 STEEL AND SPIRAL PIPE FACTORY 2009
  - GÜNEYPARK HOSPITAL SAMANDAĞ HATAY 2013

- PAKIZE TARZI HOSPITAL ISTANBUL/TURKIYE
- AL WAJH 200 BEDS HOSPITAL/ Saudi Arabia
- YANBU AL NAKHEEL 50 BEDS HOSPITAL / Saudi Arabia
  - DAMATH 50 BEDS HOSPITAL In JIZAN/Saudi Arabia
  - AL RATYHS 50 BEDS HOSPITAL In JIZAN/Saudi Arabia
  - AL KHUBA 50 BEDS HOSPITAL In JIZAN/Saudi Arabia
  - SOUTH AL GHIRAN MATERNITY HOSPITAL / LIBIA
- SPECIAL ADMINISTRATION GOVERNMENT BUILDING ANTAKYA HATAY 2012
- MAYA RESIDENCE ETILER COMMERCIAL CENTER / ISTANBUL (ABN-AMRO BANK)
  - PHILIPS HEADQUARTERS OFFICE BUILDING DUDULLU / ISTANBUL
    - ARÇELİK – LG / ISTANBUL
    - GÜNEY SANAYİ A.Ş. – FACTORY / ADANA
    - HAVELSAN A.Ş. / ANKARA
- MUSTAFA KEMAL UNIVERSITY HOSPITAL POLICLINIC CENTER 2016
  - MUSTAFA KEMAL UNIVERSITY HOSPITAL BIRTH CLINIC 2018
- EUROPE İHA RESİDANTIAL BUILDINGS IN REYHANLI HATAY TURKEY 2014
- EUROPE SCHOOLS IN GAZİANTEP ,HATAY AND OSMANIYE TURKEY 2013
  - COAST GUARD BUILDINGS HATAY TURKEY 2015
  - DEFNE GOVERNORSHIP BUILDING 2015-2016
    - ANTAKYA 2015-2016
    - ARSUZ 2015-2016
  - ANEMON HOTEL ANTAKYA HATAY TURKEY 2010
    - DELİBAN HOTEL ANTAKYA HATAY 2010
    - BALIKESİR AIRPORT 2018
  - STUDENT RESİDENTALS QUNTİTY OF 1000 2020
- İDOL PHARMACEUTICAL PRODUCTION FACTORY 2007
  - ÇERKEZKÖY HAYAT HOSPİTAL 2006
  - SİLİVRİ BİRTH HOSPİTAL 2007
- İSTANBUL UNIVERSITY HOSPITAL STEM CELLS LAB 2005
- A PLAZA BUSINESS CENTER BUILDING ANTAKYA HATAY 2015
- FİRUZE APARTMENTS SAMANDAĞ HATAY (180 FLATS) 2019
  - İNCİ APARTMENTS ANTAKYA HATAY (4000 FLATS)
  - ANTAKYA MUSEUM HOTEL PROJECT

### ***ELECTRO-MECHANICAL WORKS IN PROGRESS***

- EMPIRE WINGS APARTMENTS 8 BLOCKS (2000 FLAT)
  - BELEN HOSPITAL BELAN HATAY TURKEY
- MARKESİ İVF TREATMENT CENTER BUILDING MARAŞ TURKEY
  - ARSUZ DEGER HOTEL ARSUZ/HATAY
  - EASSİ HOUSES ATAYFIYE BAGHDAT
  - DURRAT KERBELA VİLLAS KERBELA IRAQ
  - DURRAT KERBELA MALL KERBELA IRAQ