

İNŞAAT MEKANİK-ELEKTRİK TESİSLERİ MÜHENDİSLİK SAN. ve TİC. LTD. ŞTİ.





### **ABOUT US**

MCK Energy is a contracting company that has been operating in Turkey since 1997 with its large staff of expert engineers and technicians, producing TURN-KEY solutions to the needs of its customers, starting from the project phase, including product supply, transport and installation phases.

MCK Energy is one of the few companies in Turkey that works in coordination with its strong business partners and suppliers and produces the most suitable solutions for your needs.

#### **MISSION**

Depending on the needs of our customers, to offer the most innovative technologies and products to users in a fast and reliable way, to produce solutions by prioritising customer satisfaction from the first stage to the turnkey stage, beyond being a company that only sells products.

#### **VISION**

MCK Brand's knowledge and experience based on many years at home, to increase its recognition abroad with its team of experts and continuously improving itself, to become a company that makes a name for itself in markets all over the world with its export capacity.





# **PRODUCTS**

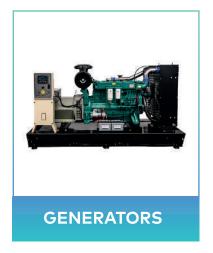


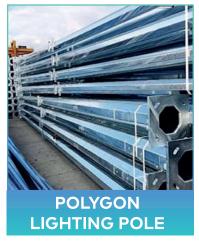




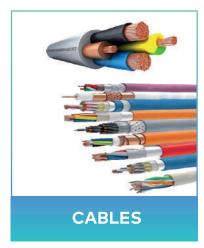












# **TRANSFORMES**



# OIL IMMERSED TYPE TRANSFORMERS

25-25000 kVA power range, up to 52 kV voltage level, with natural air cooled (AN) or fan cooled (AF) option.



#### **DRY TYPE TRANSFORMERS**

Environmentally friendly and maintenance-free, our dry type transformers offer a safe and efficient solution for indoor applications, minimizing the risk of fire and environmental contamination.



#### **HERMETIC TRANSFORMERS**

Engineered with sealed enclosures, hermetic transformers offer enhanced protection against environmental factors, ensuring longevity and reliability.



#### **POWER TRANSFORMERS**

Our power transformers are designed to efficiently transfer electrical energy between circuits, ensuring reliable power distribution.



# TRANSFORMERS WITH EXPANSION TANK

These transformers feature expansion tanks to accommodate variations in temperature and oil volume, maintaining optimal performance in dynamic environments.



## **SPECIAL TRANSFORMERS**

Tailored to unique specifications, our special transformers cater to specialized applications, providing customized solutions for diverse industries.

## **CHARGING UNITS**



#### 30-40kW - Go40

DC wallbox technology is a key component for charging infrastructure and offers fast and smart charging. Voltpo DC wallboxes are an economical charging solution for SMEs.



### 480kW-1440kW SATELLITE TYPE CHARGING UNIT

With its modular design concept and advanced power electronics technology, split-type DC fast charging systems consist of a power unit, control unit and charging satellites.



## 240kW-400kW SUPER FAST CHARGING UNIT

Vp series High Power DC fast charging stations offer an efficient and fast charging solution for all types of electric vehicles.



#### **H SERIES 22kW - INDIVIDUAL**

The charger is designed and manufactured in Turkey. It is designed for high power and high durability for customers' daily activities.



### 60kW-180kW HIGH SPEED CHARGING UNIT

Vp series DC fast charging stations offer an efficient and fast charging solution for all types of electric vehicles.



#### **E SERIES 22kW - COMMERCIAL**

The charger is designed and manufactured in Turkey. It is designed for high power and high durability for customers' daily activities.



# **OUR SOLUTIONS**

16 YEARS OF EXPERIENCE

- > Transformator
- > E.V Charging Stations
- > Diesel generators and Energy Storage
- > Solar Energy Systems
- > City Networks M.V L.V. Electricity Distribution Systems
- > Road Lighting and Transformer Installation Works
- > Energy Transmission Lines Installation Works
- > Industrial Plants; Construction, Mechanical, Electrical, Systems

- > Shopping Centres Electrical Systems
- > Hospital Electrical Systems
- > Cinemas-Conference halls Electrical Installations
- > Electrical Systems of Hotels
- > General Directorate Buildings of Official Institutions Electrical Systems
- > Housing, Warehouse, Business Centre Constructions Mechanical and Electrical Installations
- > SCADA and Automation Systems
- > Industrial Automation Systems



# **COMPLETED AND ONGOING PROJECTS**

THE WORK DONE AND ITS SUBJECT	CONTRACT DATE	END DATE	STATUS
TRAM CONSTRUCTION BETWEEN GÜLIRMAK AND BUS STATION	12.02.2016	30.03.2017	COMPLETED
GÜLIRMAK KONAK DISTRICT TRAM CONSTRUCTION	7.06.2017	27.12.2018	COMPLETED
ADANA CITY HOSPITAL	1.03.2016	15.12.2017	COMPLETED
ELAZIĞ CITY HOSPITAL	23.03.2017	15.10.2018	COMPLETED
ADANA 01 SHOPPING MALL	21.08.2017	30.01.2020	COMPLETED
İKITELLI CITY HOSPITAL	13.08.20218	31.03.2020	COMPLETED
ANKA CERAMIC FABRIC	16.11.2021	30.11.2022	COMPLETED
HOOWER PRODUCT AND PRODUCTION FABRIC	3.03.2022	30.12.2023	COMPLETED
INTERNATIONAL MERSIN PORT ELECTRICAL INFRASTRUCTURE	16.12.2022	15.02.2023	COMPLETED
INTERNATIONAL MERSIN PORT REEVER ELECTRICAL INSALLATION	2023	2023	COMPLETED
INTERNATIONAL MERSIN PORT LIGHTINING POLES	2023	2023	COMPLETED
MINISTRY OF DEFENSE ÇORLU ELECTRICAL LIGHTINING	2023	2023	COMPLETED
ELECTRICAL İNSTALLATION OF FABRIC OF BETA TRANSFORMERS	2023	2023	COMPLETED
INTERNATIONAL MERSIN PORT - TYRANSFORMER BUILDING CONSTRUCTION	2023	2023	COMPLETED
BETA ENERGY TECHNOLOGY CAMPUS CONSTRUCTION	2023		CONTINUES
INTERNATIONAL MERSİN PORT - LIGHTINING WORK	2024		CONTINUES
INTERNATIONAL MERSİN PORT- TRANSFORMER BUILDING CONSTRACTION	2024		CONTINUES



# ADANA — CITY HOSPITAL

TSB Building and Generator MV Transformers and Electrical Systems



# BAŞAKŞEHİR ÇAM VE SAKURA CITY HOSPITAL

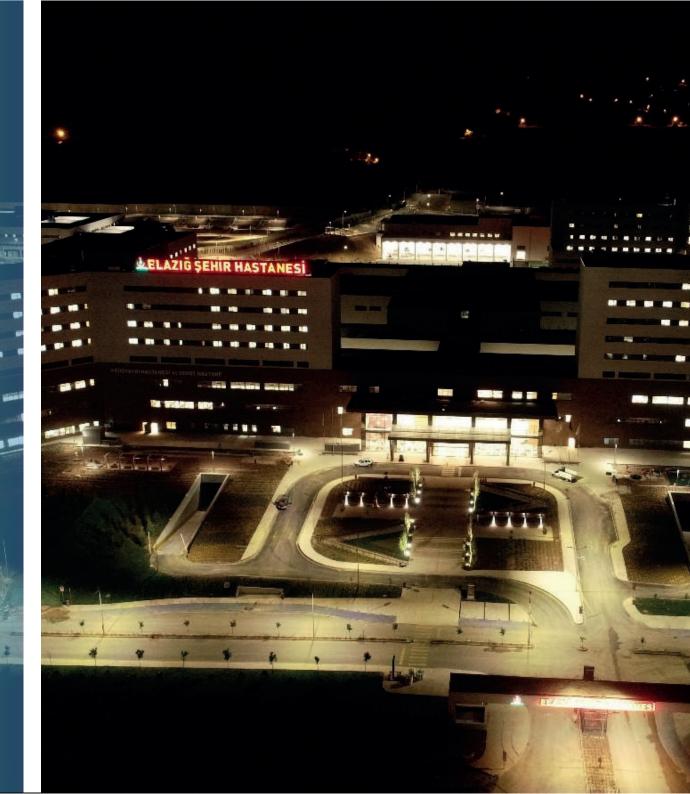
TSB Building and Generator MV Transformers and Electrical Systems





# ELAZIĞ CITY HOSPITAL

TSB Building and Generator MV Transformers and Electrical Systems







# **IZMIR AND KOCAELI TRAM LINE**

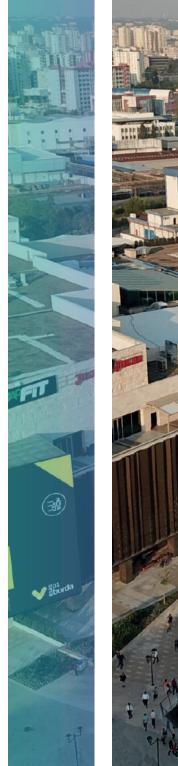




# DİYARBAKIR SHOPPING MALL

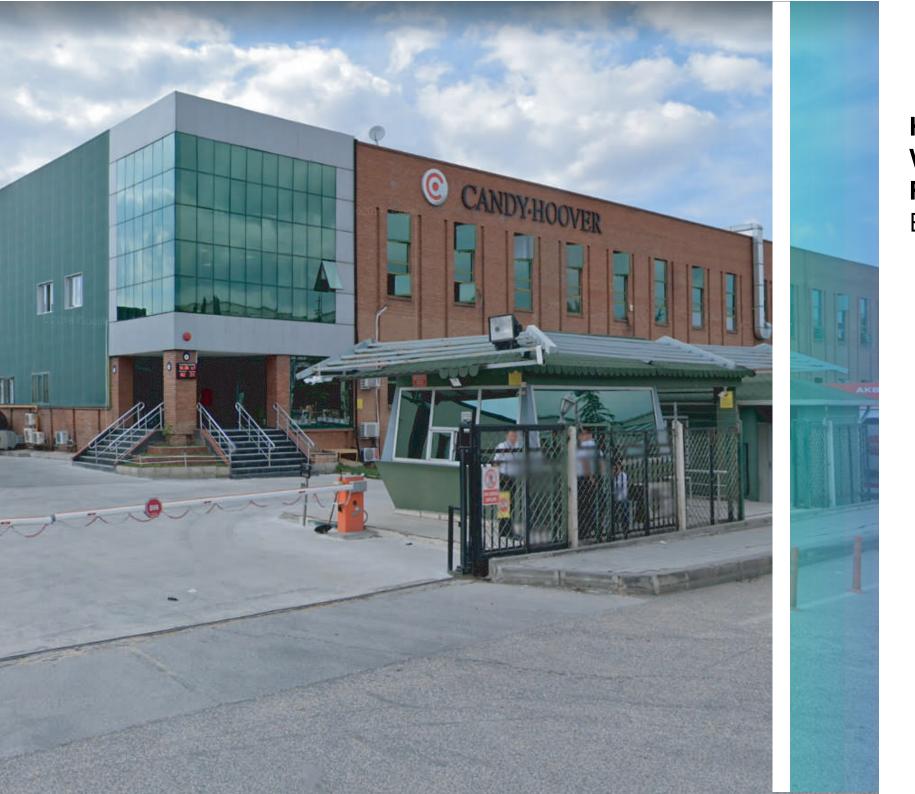


# ESAS01 BURDA SHOPPING MALL ADANA









# HOOWER WHITEGOODS FACTORY ESKİŞEHİR





# ANKA CERAMIC FABRIC ESKİŞEHİR





# MINISTRY OF DEFENCE (SAVUNMA BAKANLIĞI)

Undergrounding of the electric lines of the 41. Commando Brigade Command, renewal of transformers and generators and conversion of the lighting system to led lighting.



# **WORK EXPERIENCE**

Altyazisi Electrical Installation Of Carrefoursa Shopping Mall Mersin



BOROVA CONSTRUCTION -SOYKAL ELECTRIC COMPANY LTD.ŞTI. Earthquake Buildings In Adana	<b>SITE SUPERVISOR</b> Electrical Installation of Earthquake Buildings in Adana	ADANA
<b>TEPE CONSTRUCTION- MARKET INVESTMENT AS</b> Altyazisi M1 Shopping Mall In Adana - Electrical Installation Works	PROJECT CONTROLLER Electrical Installation of Adana M1 Shopping Mall and Cinemaxx	ADANA
CARREFOUR SA -BICAK ENGINEERING LTD ŞTI Carrefoursa Maltepe Shopping Mall Electrical Installation Works	PROJECT MANAGER Elektrical Insrallation of Carrefoursa Maltepe Shopping Mall	İSTANBUL
CARREFOUR SA -BICAK ENGINEERING LTD \$TI Carrefoursa Maltepe Shopping Mall Electrical Installation Works	PROJECT MANAGER Elektrical Insrallation of Carrefoursa Maltepe Shopping Mall	MERSİN
SEYHAN BELEDIYESI BICAK ENGINEERING LTD. ŞTI Altyazisi Center Of Culture In Adana Electrical Installation	PROJECT MANAGER Electrical Installation of Cultural Center in Adana	ADANA
TEPE ENGINEERING AS - ELMIN AS	PROJECT COORDINATOR	MERSIN

Electrical Installation of Mersin CarrefourSA

Shopping

# **PARTNERS**



































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