



ELPARTS ENTERPRISES LTD.



ALTYAPI ELEKTRİK LTD.

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1. History – Profile

History

Elparts is one of the leading importer and engineering firm established in early 1980's.

We are engaged in every aspect of the power distribution, always following new and advanced technologies. We are proud of our strong client focus and long-term relationships.

Our aim is to embrace our customers to rely on our strategies to produce events that convey their key messages and values in a diverse and impactful manner.

The roots trace to a small shop in Nicosia, Cyprus. It all started with electric blanket production, low voltage electrical product sales and fixture.

On 2nd January 1985, the company later became private limited company and expanded the product sales range in the market.

In 2013 company has expanded to mechanical heating and cooling business.

Till now we took part in every major project in Northern Cyprus. Hospitals, University Campus Buildings, Airport Terminals, Government Investments etc.

Today, Elparts is engaged in every aspect of the electrical industry, including importing goods, organizing, planning, engineering, product sales and medium voltage applications.

Profile

The main fields we are specialised in are;

- Low Voltage Products
- Medium Voltage Products
- Project Design Engineering
- Electrical Cable Sales (Low Voltage – Medium Voltage)
- Power Distribution Products & Transformers
- Wooden Poles
- 9KVA – 3.5 MVA Generator Sales , Labouring and Technical Services
- Impregnated Wooden Outdoor Applications
- Fiber Optic Communication & Data Systems
- SCADA & Automation Services
- Solar Photovoltaic Systems
- Wind Tribunes
- Architectural Lightning
- Solar heating systems
- Motor pumps
- Circulating pumps
- VRF systems
- Central heating and cooling systems

Elparts Enterprises Ltd. is also investing in renewable and advanced technologies. This is a very important aspect of the long term business plan.

We are the key business partner for the first EU Supported 1.26 MW Solar Photovoltaic Field in Northern Cyprus.

2. Motivation

Design & Engineering

- Elparts Enterprises Ltd. provide a means to estimate budgetary purposes, conduct feasibility studies as well as assist our client in development, system design and project engineering.

Solution Development

- Our mission is to offer solutions in a developing manner, integrated, flexible and advanced.

Consultation

- In the beginning of the project, Elparts ensures that the solution database is implemented as per customers requirements.

Supervision

- We recognise the importance of providing supervision to make sure that the project is properly built and the project accomplishment date is met.

On-Site or Remote Support Services

- Our support engineers and technicians are dedicated to full-time support in solving our clients problem. Guidance will be provided on the site or through multiple communication ways.

3. Personal Details

We are close-knit organized team that consists of drive, dynamic and talented engineers, technicians , sale assistants and accountants.

We prefer challenging tasks that give us opportunity to work on the edge of our capabilities.

We cope with customers' order in the earliest possible date.

We work to make our customers feel comfortable and happy carrying out their business tasks.

Elparts Enterprises consists of;

6 Electrical & Electronic Engineers.

6 Electrical & Mechanical Technicians.
10 Labour Workers.
4 Sale Assistants
1 Coordinator
2 Accountants.

4. Our Companies

- **Altyapı Elektrik Ltd.**

Another major branch of the company, Altyapı Elektrik Ltd. was formed in Nicosia, North Cyprus, in 1999. Altyapı Elektrik Ltd. focuses on medium-voltage power distribution product sales and implementation.

- Overhead lines
- Medium-Voltage Switchgear (11-22 kV)
- Power Transformers
- Infrastructure Works

Some major references to mention are:

Middle East Technical University North Cyprus Campus

- 11 kV Network
- MV Switchgear & Distribution Panels
- 18 Unit Transformer Rooms
- Fiber Optic Infrastructure

Near East University Campus

- 22-11 kV Network
- 22-11 kV Dry Type Transformers
- MV Switchgear & Distribution Panels

Hilltop & Sunrise Villas

- 500 Villas & Apartments
- 11 kV Network
- Outdoor Type LV Distribution
- Infrastructure Cabling

Ercan Airport & Radar Station

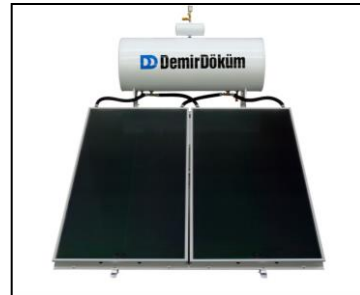
- 4 MVA Power Transformers
- 22 kV Switchgears
- MV Cabling & Infrastructure

- **Eldemir Demirdöküm Ltd.**

Eldemir is the main distributor of Demirdöküm Aş. products in North Cyprus.

Briefly;

- Central Heating
- Air Conditioning
- Combi Boilers
- Water Heaters etc.



- **SINCE 2013 WE ARE BAYMAK BDR THERMEA GROUP TRNC MAIN DISTRIBUTOR**



- **SINCE 2017 WE ARE ÜNTES (HVAC SYSTEMS) TRNC DISTRIBUTOR**



**Air Handling
& Ventilation
Systems**



Air Handling Units



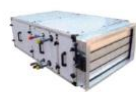
Hygienic Air Handling Units



Pool Dehumidifying Units



Package Hygienic Air Handling Units



Duct Air Handling Units



Heat Recovery Units



**Fan Coil
Systems**



Ceiling Type



Recessed Wall Type



Cabinet Wall Type



Cabinet Ceiling Type



4 Way Cassette Type



High Pressure



**Water Chiller
& Heat Pump
Systems**



Air Cooled Scroll



Air Cooled Screw



Air to Water & Water to Water Heat Pumps



Condensing Unit



Water Cooled Screw



Water Cooled Scroll



Freecooling Chiller



Condensing Unit



**Package
Air Conditioning
Systems**



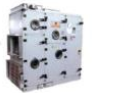
Roof Top Package Air Conditioners



Package Hygienic Air Handling Units



Package Hygienic Air Handling Units



Package Hygienic Air Handling Units



Package Pool Dehumidifying Units



Package Pool Dehumidifying Units



5. Customer Satisfaction & Business Partnership

The most important goal of Elparts Enterprises Ltd. is customer satisfaction. It aims to provide the best solutions with the best prices and technology to their customers. Elparts Enterprises Ltd is working with the best companies all around the world to provide the best products and services to their customers.

Experience

We are working with the building contractors and with the government organisations responsible for official building constructions in the electrical, mechanical, heating and cooling projects.

From the day of Elparts Enterprises Ltd. was established, our company has placed a great deal of importance to its experience for the product and service delivery to our clients.

We seek to be as close as possible to our clients. Having successfully completed projects for many companies on an international basis, Elparts Enterprises Ltd. seek to work with all clients to realise their needs in maximum demand.

Membership of Professional or Organised Bodies:

We are members of the Chamber Of Commerce and The Chamber Of Industry.

Altyapı Elektrik Ltd is authorised applicator for medium voltage networks, transformer assembly, over head lines & low voltage distribution by KIB-TEK.

All our engineers are members of the Cyprus Turkish Chamber of Electrical Engineers.

6. Major Companies We Represent

Electrical:

OG

Transformers : ASTOR Transformatör
Wood Poles : PINAR OY
SWITCHGEAR : ORMAZABAL
Cables : HES KABLO, NEXANS

AG

Circuit Protection : EATON, SIGMA, FEDERAL ELEKTRIK
Wiring Accessories : EATON, KENGO
Cables : HES KABLO, NEXANS
Generators : TEKSAN GENERATORS
Lighting : LITPA, ARLIGHT, HEPER MOONLIGHT
Automation : EATON

Mechanical:

BAYMAK BDR THERMA GROUP + DAB MOTORS:

Bathroom Heaters, Steel panel heating radiators, Radiator valves, Water Boosters, Jet pumps, Combi boilers, Condensing boilers, Gas water heaters, Electric water heaters, Solar heating panels, Storage tanks, Expansion tanks, Heat pumps.

ÜNTES:

Air handling & ventilation systems, Fan coil systems, Water chiller & heat pump systems, Package air conditioning systems, VRF systems (**HISENSE**)

VANSAN water technologie:

Wide range of pumps and motors for the water and other fluids solution in local and industrial areas. (4" and 6" submersible Pumps and Motors...)

7.References

Some of our references are listed below:

- **Near East University Hospital**



- 2x2500 KVA Power Transformers
- 22 kV Network
- 2x700 KVA + 3x500 KVA Synchronised Generators
- 1.3 MVA Online Ups
- Busbar Distribution Systems
- Compensation Panels
- Active Filtering
- Low Voltage Panels
- Secondary Low Voltage Distribution
- Low Voltage Cables & Accessories
- Faraday Earthing Structure
- Pneumatic Tube System
- Interior Lighting
- Isolation Transformers



2x700 KVA + 3x500 KVA Synchronised Generators



1.3 MVA Online UPS

- **Cratos Premium – Hotel / Casino / Port / Spa**



- 2x2000 kVA Power Transformer
- 2x800 kVA Power Transformer
- 11 kV Medium Voltage Network (5.5 km)
- Low Voltage Cables & Accessories
- Busbar Distribution Systems

- **Malpas Hotel Casino**



- Architectural Lighting
- DMX Controlled, Automated
- Low Voltage Distribution
- Data Networks

- **1.26 MW Photovoltaic Solar Field**



- Faraday Shielding
- Earthing Structure
- Lighting Protection
- DC Cabling
- 11 kV MV Network
- Low Voltage Distribution
- DC Inverter Connections
- Step Up Transformer

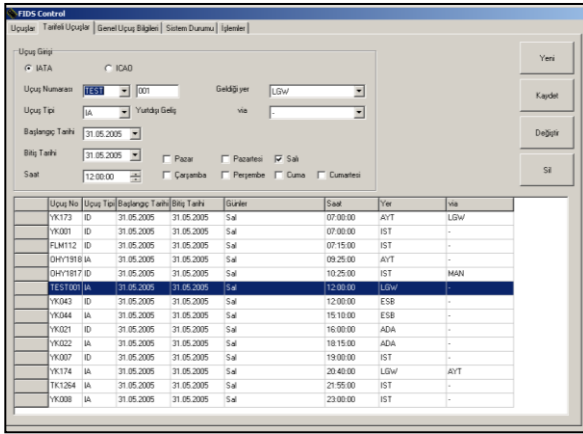
- **Savoy Hotel**



- MV Network
- 2000 KVA Transformer
- Switch/ Socket Accessories
- Low Voltage Distribution

- **Ercan Airport**





- Flight Information Display System
- FIDS Client Server
- Central Announcement & Broadcast System
- Low Voltage Distributoin
- Panels, Switch / Socket Accessories

- Lighting Design & Implementation
- External Lighting
- Data & Telephone Network

- **Ataturk Football Stadium**



- MV Network
- Black Start Mains Synchronised Generator
- Distribution Panels
- Floodlight Poles
- Galvanized Cable Ladders
- Construction & Maintenance

LEFKOŞA HALA SULTAN MOSQUE



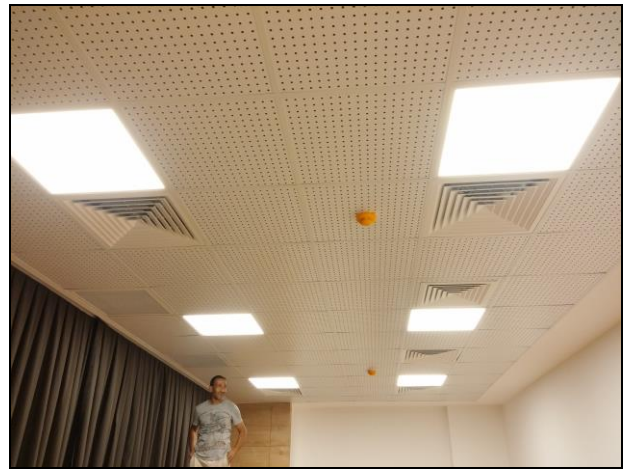
- Lighting
- MV works
- Sound systems
- LV works

MECHANICAL PROJECTS:

EASTERN MEDITERRANEAN UNIVERSITY VRF SYSTEM



KTAMS NEW BUILDING VRF SYSTEM



ENGLISH SCHOOL OF KYRENIA VRF SYSTEM



DERI MOD SALE STORE VRF SYSTEM



ELEXUS HOTEL SOLAR THERMEL SYSTEM (640 SOLAR COLLECTOR)

