

COMPANY PROFILE

2026



ABOUT US

A Signature of Quality for Half a Century

Founded in Ankara in 1969, Emek is an internationally operating instrument transformer and disconnector manufacturer with 180 employees in its 27,000 m² open and 11,000 m² closed factory in Ankara. Since its establishment, Emek has been producing reliable and high-quality products that have been tested multiple times in international laboratories.

With its experienced employees/ staff, Emek has successfully completed numerous projects in 133 countries. Emek develops products for the energy sector and provides services by establishing long-term partnerships with leading international companies in the industry.

PRODUCTS

OIL IMMERSED INSTRUMENT TRANSFORMERS

Current Transformers up to 550 kV
Capacitor Voltage Transformers up to 550 kV
Inductive Voltage Transformers up to 170 kV

DRY TYPE INSTRUMENT TRANSFORMERS

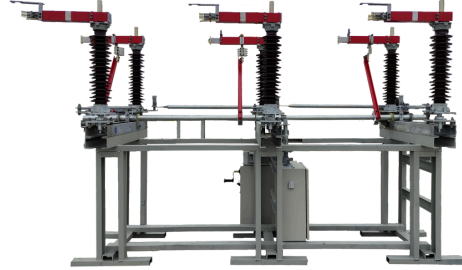
Current Transformers up to 72,5kV (Indoor/Outdoor)
Voltage Transformers up to 72,5kV (Indoor/Outdoor)

DISCONNECTING SWITCHES

Center Break Type Disconnecting Switches up to 550 kV
Pantograph Type Disconnecting Switches up to 550 kV
Knee Type Disconnecting Switches up to 550 kV
Vertical Type Disconnecting Switches up to 550 kV

CAPACITORS

Grading Capacitors up to 300 kV
Coupling Capacitors up to 550 kV





HIGH VOLTAGE LABORATORY

The EMEK Laboratory, originally established in 1975, has continuously evolved and has been operating as an accredited test laboratory since 2011 in accordance with IEC: ISO 17025 standards.

Additionally, since 2014, it has functioned as a Type C Inspection institution under IEC: ISO 17020 standards. Our laboratory is equipped to conduct routine, special, and type tests on our products in compliance with international standards such as IEC, ANSI, IEEE, BS, AS, GOST, and CSA.

Key test equipment in our facility includes:

- A 3000kV, 112.5kJ Lightning Impulse Generator, enabling us to perform Lightning Impulse, Chopped Impulse and Multiple Chopped Impulse type tests.
- A 750kV AC Series Resonance Test System, used for Power Frequency Withstand Voltage Tests under both dry and wet conditions.
- A cold chamber, capable of lowering ambient temperatures down to -40°C for icing test for disconnectors.

At EMEK Laboratories, we welcome customers from across the globe for factory acceptance tests (FAT), conducted both in-person and online for over 200 days each year. Additionally, within our capacity, we provide routine and type testing services for high-voltage equipment manufactured by other companies upon request.



9001:2015



14001:2015



45001:2018



17020:2012



ISO 17025



Strengths

- TECHNOLOGY TRANSFER FROM EUROPE
- AFTER SALES SERVICE AND COMPLIANCE WITH QUALITY COMPETENCIES
- EXPERIENCED R&D AND ENGINEERING TEAM
- +55 YEARS OF MANUFACTURING EXPERIENCE
- EXPORT MORE THAN 130+ COUNTRIES

Global Partners





EMEK ELEKTRİK ENDÜSTRİSİ A.Ş.

Address: Saracalar Mah.Özal Bulvarı No:224 06750 Akyurt,

ANKARA/TURKIYE

Tel: +90 312 398 01 81

Fax: +90 312 398 04 74

E-mail: emek@emek.com.tr

www.emek.com.tr