

Can el

*ALI RAI F PHARMACEUTICAL FACILITY
PROJECT , ISTANBUL / TÜRKİYE*





PROJECTS DONE RIGHT

With nearly 30 years of experience, Canel Electric Construction is a trusted name in Türkiye's electrical engineering sector. We've successfully delivered high-performance electrical systems for a wide range of industries including pharmaceuticals, defense, healthcare, culture, and education. Our portfolio includes nationally recognized projects like the Abdi İbrahim Biopharmaceutical Plant, Aselsan Akyurt Facilities and TAI Aircraft Hangar demonstrating our ability to meet complex demands with precision, reliability, and consistency.

1996

Founded in 1996

11-55

core staff and
skilled craft workers

+29 YEARS

+29 years of
experience in industry

+228,000 m²

Over 228,000 m² of
projects successfully
completed to date.



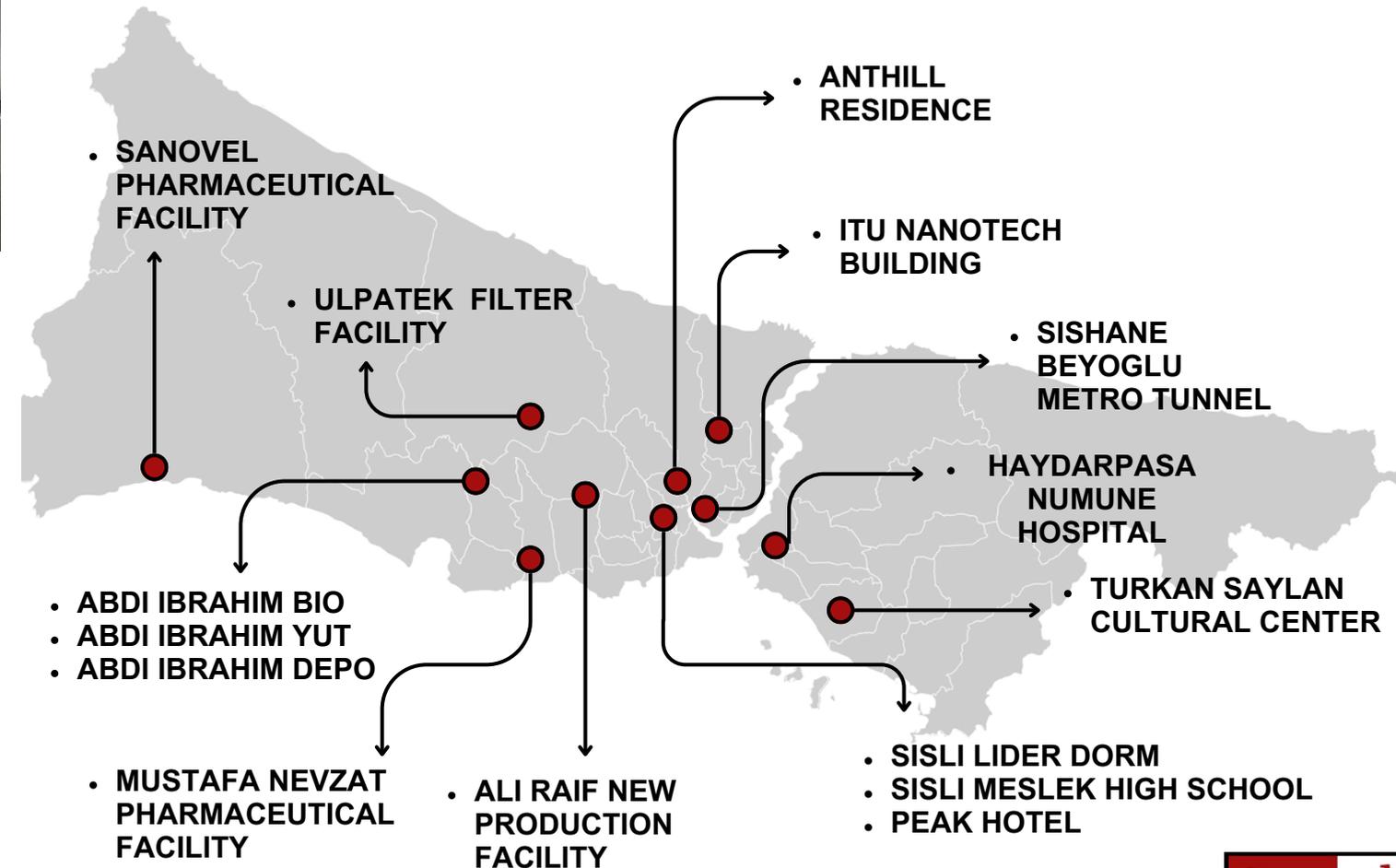
BUILT ON QUALITY

QUALITY - POWERING EVERY PROJECT

Canel, a leading electrical contractor, delivers precision and reliability in every project, from engineering and procurement to installation and commissioning. We specialize in constructing pharmaceutical facilities fully compliant with GMP standards, integrating electrical systems that meet the highest quality, safety, and regulatory requirements. Every solution we provide is built to last, ensuring controlled, efficient, and high performance environments for your operations.

LOCAL EXPERTISE, NATIONAL IMPACT

Headquartered in Istanbul and operating throughout Turkiye, Canel provides top tier electrical solutions for projects of all scales. From industrial facilities to defense installations, we combine rapid mobilization, trusted partnerships, and hands on execution to deliver consistent, high quality results across every location.





OUR SERVICE

MEDIUM VOLTAGE SYSTEMS



MV Power Transmission Lines



MV Transformer Substation Projects



MV Switchgear Systems



MV Power Generation, Synchronization & Electrical SCADA Control Centers



MV Switchyards & Power Transformers

LOW VOLTAGE SYSTEMS



Power Distribution & Panel Systems (Main/Sub Panels, Busbars, Power Outlets, Diesel Generators)



Lighting Solutions (Indoor, Outdoor, Emergency & Safety Lighting)



Cable Management (Cable Trays & Ladder Systems)



Power Quality & Protection (Earthing, Grounding, Power Factor Correction, Harmonic Filtration, Lightning Protection, UPS Systems)

INDUSTRIAL AUTOMATION & PROCESS CONTROL



Turnkey Process Automation & PLC-Based Systems



Energy Monitoring & Management



SCADA Systems & Mimic Diagrams

COMMUNICATION & SAFETY SYSTEMS



Telephone & Structured Data Networks



Public Address & Emergency Announcement Systems



CCTV, Security & Access Control, Intercom



Centralized Clock, TV, and Video Projection Systems



Fire & Gas Detection, Alarm Systems

REVIT 3D MODELING



3D Modeling & BIM Coordination for Electrical Systems



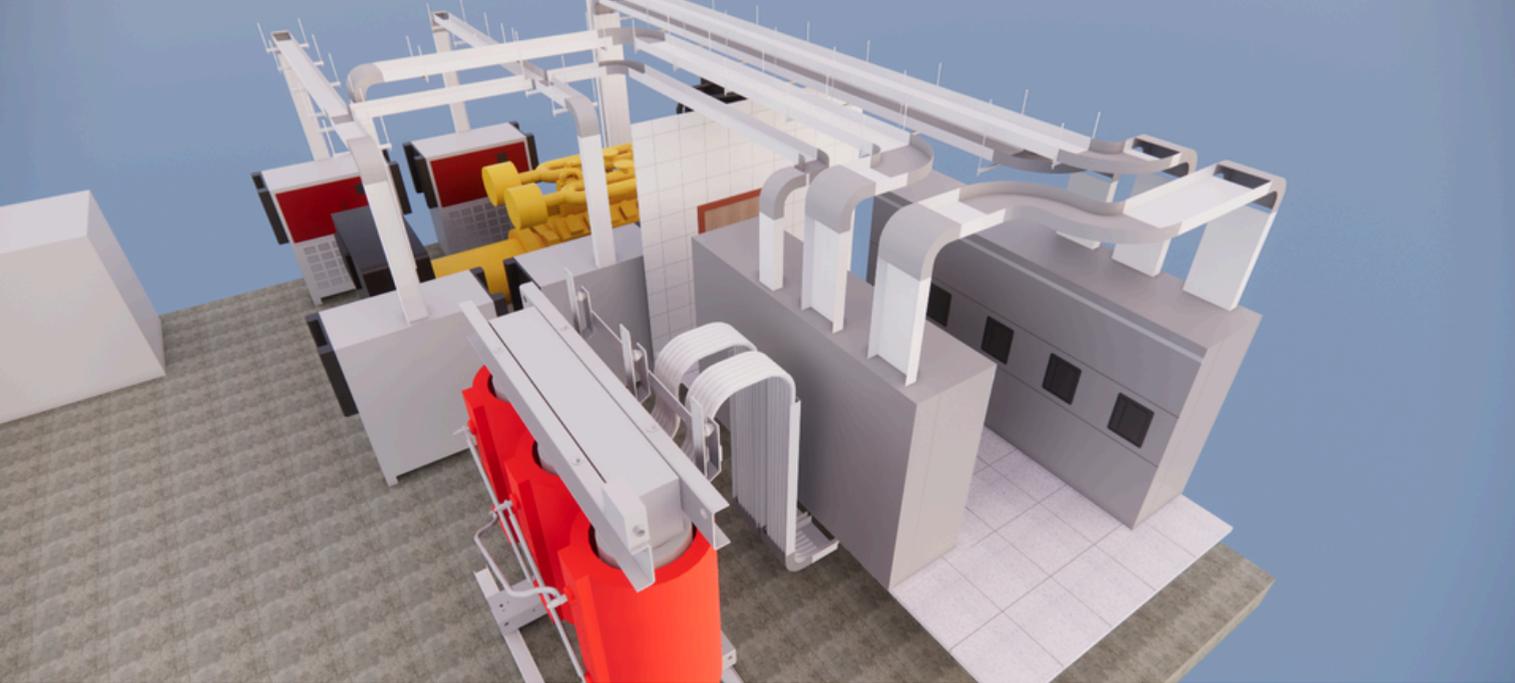
Clash Detection & Design Visualization

OUR VALUES

PASSION. TRUST. MASTERY. RESPONSIBILITY.

These are the cornerstones of Canel's work. With an average of 29 years experience, our team delivers every project with expertise, dedication, and a commitment to lasting quality generation after generation.





OUR FOOTPRINT ACROSS TURKEY

From our base in Istanbul, Canel has successfully executed projects nationwide. With 15+ projects in Istanbul, 4 in Ankara, and 2 in Sivas, our team brings rapid mobilization, reliable partnerships, and tailored solutions to each site, showcasing our capacity to handle diverse electrical projects across Turkiye.

FULL PROJECT DELIVERY

As a trusted EPC (Engineering, Procurement, and Construction) provider, Canel Electric Construction delivers complete electrical projects from start to finish. Our services cover the full Engineering, Procurement, Construction, and Startup phases, incorporating advanced 3D modeling for accurate planning and providing precise As-Built documentation. This approach ensures every project is executed efficiently, safely, and to the highest quality standards.





**TAI- B320 ADVANCED TECHNOLOGY
COMPOSITE MANUFACTURING FACILITY**

Ankara , Türkiye
At 20,000 m² industrial facility, complete MV-LV electrification, including medium and low voltage systems, weak current, and lighting automation (1600 kVA).



ASELSAN AKYURT FACILITY

Ankara , Türkiye
Engineer, procure, and construct complete MV-LV electrification, medium and low voltage systems, weak current networks, lighting automation, HVAC automation, ventilation, and pneumatic automation systems.



SIVAS YASIN TEXTILE FACILITY

Sivas, Türkiye
Full low and medium voltage systems, weak current, cable trays, office area lighting, and machinery installations executed turnkey at 15,650 m² textile factory.



ULPATEK FILTER FACILITY

Istanbul, Türkiye
Complete MV-LV electrification, weak current, including office areas and all production-related systems, executed turnkey at 12,650 m² Ulpatek filter facility.



ABDI IBRAHIM BIO FACILITY

Istanbul, Türkiye
Engineer, procure and construct full MV-LV electrification (2500 kVA), weak current, lighting, HVAC automation, pneumatic automation across 14,000 m² facility.



ABDI IBRAHIM NEW PRODUCTION FACILITY (YUT)

Istanbul, Türkiye
Executed complete MV-LV electrification, including medium and low voltage systems, weak current, lighting, and automation, at 50,000 m² Abdi Ibrahim new production facility.



ABDI IBRAHIM STORAGE PHARMACEUTICAL FACILITY

Istanbul, Türkiye
40,000 m² industrial project: 5000 kVA MV-LV electrification, weak current, lighting, HVAC automation, pneumatic automation, supply, installation, commissioning.



ALİ RAİF NEW PHARMACEUTICAL FACILITY

Istanbul, Türkiye
At 24,000 m² Ali Raif new production facility, complete MV-LV electrification, weak current, lighting, and automation.



MUSTAFA NEVZAT PHARMACEUTICAL FACILITY

Istanbul, Türkiye

Completed mechanical automation, HVAC, ventilation, and pneumatic automation systems.



ITU NANO TECHNOLOGY CENTER

Istanbul, Türkiye

Complete MV-LV electrification at 18,000 m² facility, including medium and low voltage systems, weak current, lighting, decorative lighting, HVAC, ventilation, and pneumatic automation (3200 kVA).



TURKAN SAYLAN CULTURE CENTER

Istanbul, Türkiye

At 10,000 m² facility, complete MV-LV electrification, including medium and low voltage systems, weak current, lighting, decorative lighting, and lighting automation (1250 kVA).



HAYDARPASA NUMUNE HOSPITAL

Istanbul, Türkiye

At 24,000 m² hospital, complete MV-LV electrification, weak current, lighting, HVAC, ventilation, pneumatic automation.



SISHANE BEYOGLU METRO TUNNEL

Istanbul, Türkiye

Complete LV electrification, including low voltage systems, weak current, and lighting automation



SANOVEL PHARMACEUTICAL FACILITY

Istanbul, Türkiye

Completed mechanical automation, HVAC, ventilation, and pneumatic automation systems.



TAI B510 MOD HANGAR

Ankara, Türkiye

Complete MV-LV electrification, including medium and low voltage systems, weak current, and lighting automation



TAI B410 ASSEMBLY BUILDING

Ankara, Türkiye

Complete MV-LV electrification, including medium and low voltage systems, weak current, and lighting automation



PEAK HOTEL

Istanbul, Türkiye

Complete LV electrification, including low voltage systems, weak current, and lighting automation



PIYALEPAŞA CULTURE CENTER

Istanbul, Türkiye

Complete MV-LV electrification, including medium and low voltage systems, weak current, and lighting automation



ANTHILL RESİDENCE

Istanbul, Türkiye

Completed facade lighting automation and LED design.



SISLI LİDER DORM

Istanbul, Türkiye

Complete LV electrification, weak current, and lighting automation



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POWERING



TOMORROW!