



# **CIRCUIT PLUS**

ELECTROMECHANICAL CONTRACTING LLC



**Driven by technology,  
Powered by expertise.**

[www.circuitplusemc.com](http://www.circuitplusemc.com)



*Crafting Smart Solutions,  
Powering Tomorrow*

## ABOUT US

Started on 2013, Circuit Plus Electromechanical Contracting has established itself as a respected leader in electromechanical and interior contracting in the UAE. With over 12 years of experience, we have consistently provided high-quality services across the Gulf region, building strong relationships with trusted clients. Our expertise, advanced tools, and commitment to delivering projects on time have earned us a reputation for reliability and precision.

## Milestones & Accreditations

- ISO 9001 QUALITY MANAGEMENT CERTIFICATION (2010)
  - APPROVED BY ADWEA
  - REGISTERED WITH TAKREER
  - ENGINEERS CERTIFIED BY TAQA
  - EQUIPPED WITH ADVANCED TESTING EQUIPMENT
  - SKILLED AND CERTIFIED WORKFORCE
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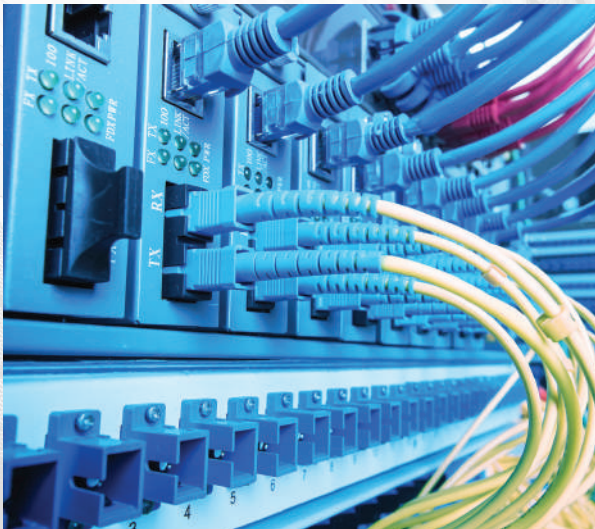
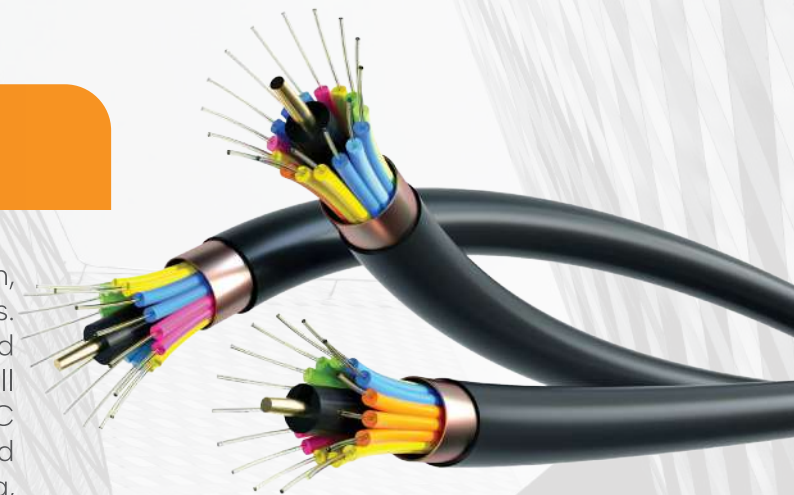
# OUR SERVICES

Welcome to Circuit Plus Electromechanical Contracting Firm. With deep expertise and extensive experience from our team of commercial and technical professionals, Circuit Plus is committed to delivering top-tier quality in electromechanical contracting and exceptional internal design solutions. We pride ourselves on our ability to take on challenges and exceed benchmarks, continuously enhancing our performance in every contract we undertake, whether from clients or vendors. Explore our wide range of services provided by our highly skilled teams below.



## FIBER OPTIC SOLUTIONS

Circuit Plus specializes in the design, installation, and testing of fiber optic networks. We work with both single-mode and multi-mode fibers, ensuring that all installations meet the standards set by ADDC and AADC. Our team uses the latest tools and techniques, including OTDR, fusion splicing, and mechanical splicing, to deliver high-quality and efficient communication networks.





# ELECTRICAL TESTING AND COMMISSIONING

We offer expert electrical testing and commissioning services, delivered by skilled engineers who adhere to industry standards. Our team is experienced in handling complex projects on tight timelines, using advanced testing tools. We provide customized solutions to meet customer needs while ensuring full compliance with industry regulations.

The expertise teams work with highly efficient tools to study, Analyze and implement.

- Power, Backup, and Distribution of transformers up to 400 KV
- Switch Gears (backup and Main protective relays)
- Control & protection panels for all voltage levels
- Relay setting calculation and control for all voltages.
- Lightning Protection studies
- Earthing protection
- Illumination Studies.



# SUBSTATION INSTALLATION

One of the important strategic business activity by Circuit Plus Electromechanical Contracting Firm is the Substation Installation works. It includes construction of high and medium voltage substation.

## **Our services include:**

- Extension and Reconstruction of Substations with the replacement of primary and secondary de vices.
- Diagnostics of transformers and control engine equipment
- Maintaining the partial design works and maintenance of substations.
- Troubleshooting of substation power plants
- Upholding earthing and lightning protection systems.





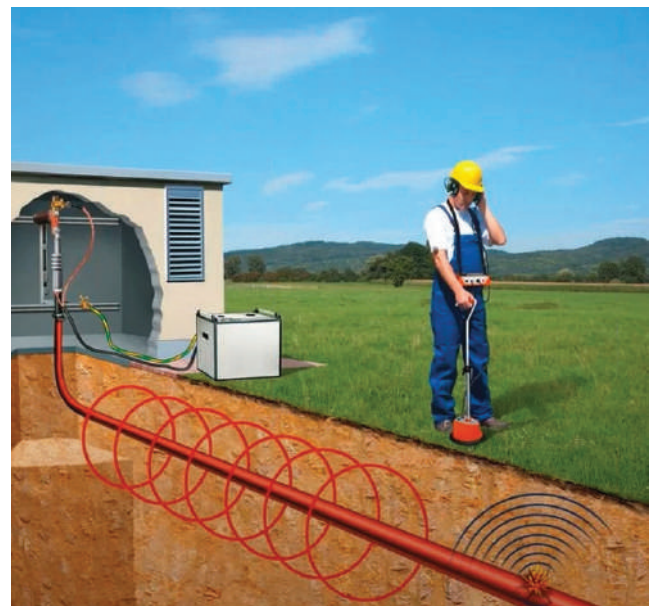
## HV & LV CABLE INSTALLATION & TERMINATION

We provide comprehensive services for HV and LV cable laying, jointing, and termination (up to 33KV substations). Our teams ensure that all installations are performed safely and meet industry standards. We use advanced equipment to guarantee reliable and high-quality connections.



## CABLE FAULT DETECTION & RESOLUTION

Identifying cable faults, especially in underground systems, is crucial to maintaining uninterrupted service. Using tools like Surge Wave Testing (SWT), we quickly locate and resolve faults to minimize downtime and ensure the rapid restoration of power.





## BUILDING & INDUSTRIAL SERVICES

Circuit Plus provides electrical and mechanical services for a variety of building types, including residential, commercial, and industrial properties. Our services cover everything from low and high-voltage installations to cable tray systems and lighting, all in compliance with ADDC and AADC standards.



## DC & AC UPS SYSTEMS & BATTERY SOLUTIONS

Backup power is crucial for organizations and homes, especially with increasing power demand. Industries like Oil & Gas and Telecom require constant power. We specialize in the installation, testing, supply, commissioning, and after-sales service of DC & AC UPS systems and both Lead and NiCad batteries.

We deal with the below products in DC and AC:

- Lead Acid Batteries
- Solar power for various applications
- Emergency lighting source from the Central Battery provided
- SMPS power plants for telecom applications.



## HV, LV ELECTRICAL INSTALLATIONS & FIBER OPTIC SERVICES

Our team also handles the maintenance and repair of electrical systems and fiber optic networks, providing routine inspections and addressing issues promptly to avoid extended downtime. We ensure that systems remain operational and perform at their best.



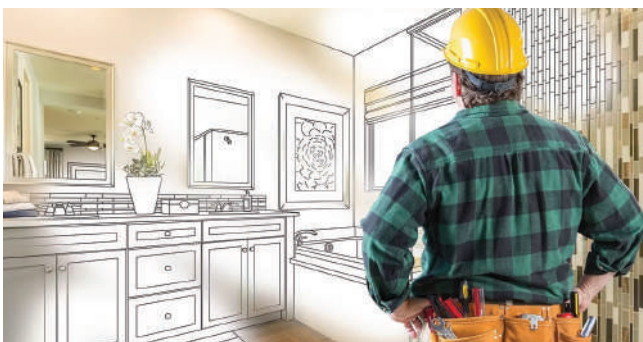
## COMPREHENSIVE BUILDING MAINTENANCE

Circuit Plus offers a full range of maintenance services, including electrical, plumbing, HVAC, and general repairs. Whether it's routine maintenance or urgent repairs, our team ensures that your property remains in top condition, minimizing disruptions and maintaining efficiency.



## INTERIOR CONTRACTING & RENOVATION

Circuit Plus provides expert interior contracting services, offering design, renovation, and fit-out solutions for both residential and commercial spaces. We work closely with clients to create functional, aesthetically pleasing environments, ensuring that all work meets the highest standards of quality and craftsmanship.





# Bridging Mechanics and Electricity for a Sustainable World



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ELECTROMECHANICAL CONTRACTING LLC

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