

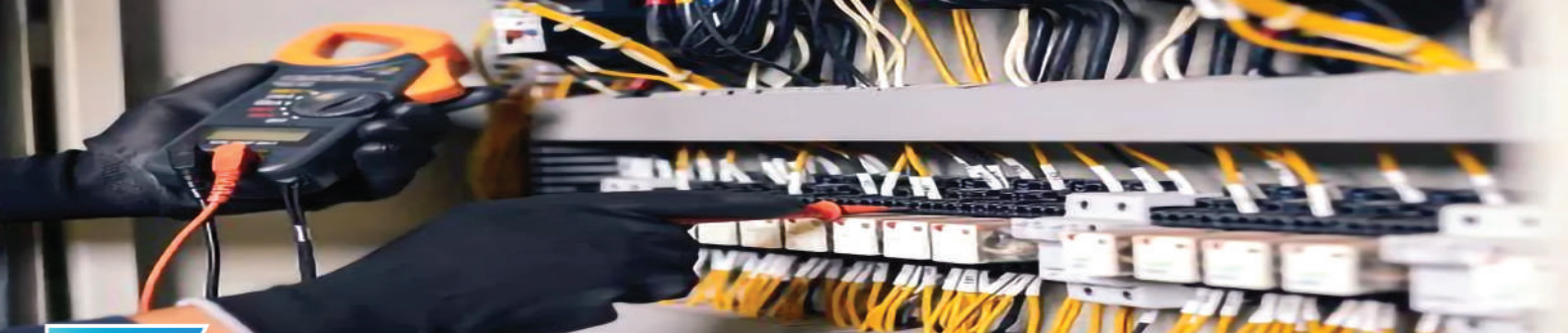


Your trusted partner for Electrical & Automation Solutions



SOLUTIONS WE PROVIDE

- Manufacturing & Installation of LV Switchgear
- Manufacturing & Installation of Capacitor Banks & Active Harmonic Filter Panels (AHF)
- Building Automation Solutions (BMS, GRMS, LCS)
- Electrical Contracting Works
- Busway Installation, Maintenance, Realignment & Modification
- EV Chargers (Supply, Installation, Testing & Commissioning)
- Annual Maintenance Contracts
- Specialized Engineering Services



MANUFACTURING & INSTALLATION OF LV SWITCHGEAR

- Type Tested LV Switchgear up to 6300A, Motor Control Centers, SMDBs, DBs, Feeder Pillars, Metering Cabinets & Control Panels as per IEC 61439-1 & 2 (Edition-3)
- Type Tested ATS & Synchronization Panels up to 6300A

KEY PROJECTS

- Barsha Heights (District Cooling Plant)
- Federal Court Complex-EREC
- Mandarin Oriental Hotel
- Kifaf Developments
- Lulu Hypermarkets & Mall (Multiple locations)
- VS Oil Terminal (Fujairah)
- BE'AAH Waste to Energy Facility
- Executive Jet Terminal
- City Walk
- Al Garhoud Towers
- Ecomar Oil & Gas (Fujairah)



هيئة كهرباء ومياه الشارقة
Sharjah Electricity & Water Authority



هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority



شركة أبوظبي للتوزيع
Abu Dhabi Distribution Co.



شركة العين للتوزيع
Al Ain Distribution Company



الاتحاد للماء والكهرباء
Etihad Water & Electricity



MANUFACTURING & INSTALLATION OF CAPACITOR BANKS & ACTIVE HARMONIC FILTER PANELS (AHF)

- Capacitor Banks, UL Type Tested (up to 1000kVAR)
- With / Without Detuned Harmonic Filters (5.67%, 7%, 14%)
- Active Harmonic Filter Panels (up to 600A)
- Static VAR Generator Panels (SVG)



KEY PROJECTS

CAPACITOR BANKS

- Ministry of Education (MOE) Multiple Locations – Al Ain
- Al Ain Zoo
- Emirates NBD (Various Locations)
- Dubai Industrial City (DIC)
- Conares Steel
- Dubai Production City

AHF (ACTIVE HARMONIC FILTER PANELS)

- Lulu Dubai Silicon Oasis
- Dubai Investment & Financial Centre (DIFC)
- Dubai Parks & Resort
- RTA Gold Souq Bus Depot
- Emirates NBD (Various Locations)
- Swiss International School





BUILDING AUTOMATION SOLUTIONS (BMS, GRMS, LCS)

- Design & Layout Planning
- Assembly & Mounting
- Installation, Cable Pulling & Termination
- HVAC Control
- Automation and Control
- Data Analytics and Reporting
- System Integration
- Testing & Commissioning of Various Systems
 - AHU (Air Handling Unit)
 - FAHU (Fresh Air Handling Unit)
 - FCU (Fan Control Unit)
 - VAV (Variable Air Volume)
 - Chilled Water System
- Maintenance of Existing System (AMC)
- Upgradation of Existing System (Retrofit)

KEY PROJECTS

BMS (Building Management System)

- Al Fattan Sky Towers – Dubai
- NMC Hospital – Al Nahda Dubai
- Strata Solvey – Al Ain
- Riyadh Hospital – Kingdom of Saudi Arabia

GRMS (Guest Room Management System)

- Kempinski – Oman
- Hilton Hotel – Dubai Airport Free Zone
- SO Uptown – Dubai
- Aloft Hotel – Deira Dubai

LCS (Lighting Control System)

- Lana Dorchester Hotel – Dubai
- Holiday Inn Hotel – Dubai
- Expo 2020 Pavilions
- Sweden Island (The Word Island)





ELECTRICAL CONTRACTING WORKS

- Recommendation on Selection of Cable Type
- Cable Routing
- Cable Protection
- Cable Containment System
- Fixing and Securing Cables
- Cable Glanding & Termination
- Testing & Commissioning
- Lightning Protection and LV / ELV Earthing System Refurbishment and Installation
- Installation of LV Switchgears, Capacitor Banks & AHF Panels
- UPS Selection & Installation
- Rectifier & Battery Installation
- Temporary Power



KEY PROJECTS

- Etisalat e& (Emirates Telecommunications Group Company) – Multiple locations
- Emirates NBD Bank PJSC – Al Barsha & HQ - Baniyas Deira Dubai
- Dubai Health Authority - Rashid Hospital
- ECOMAR Oil & Gas Company
- GTI Oil & Gas Company
- Emirates Flight Catering
- Department of Cultural & Tourism – Abu Dhabi
- RTA (Road & Transport Authority) – Multiple locations
- Sharjah Airport - Various Substations



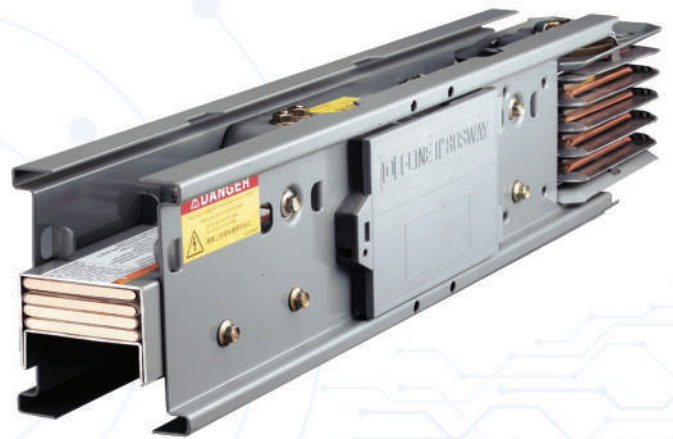
BUSWAY INSTALLATION, MAINTENANCE, REALIGNMENT & MODIFICATION

Our Busbar Trunking Systems are engineered to provide reliable, efficient power distribution with systems ranging from 400A to 6300A.

- Design & Layout Planning
- Testing & Commissioning
- Tap OFF Modification
- Busbar Insulation Changing
- Thermal Imaging
- Structural Support Modification
- Assembly & Mounting
- Repair & Refurbishment
- Busduct Alignment Fault Rectification
- Torque Testing of Joint Couplers
- Physical Adjustment

KEY PROJECTS

- PDI Workshop & Car Holding @Jebel Ali
- OSC Manufacturing Facility @DIC
- DSOA Parks @Dubai Silicon Oasis
- Kingdom of Shiba Phase A & B
- Kizad Vaccine Factory, Abu Dhabi
- KJ 127 – Noon Logistics Hub
- Rectification Of Faulty Busbar @Jalpar Residence
- The Royal Atlantis Resort & Residences
- Khalifa Data Centre Ph- II
- Khazna Data Centers @D3 (POD 1 & 2)



EV CHARGERS (SUPPLY, INSTALLATION, TESTING & COMMISSIONING)

- Site Assessment
- Selection on Charger Models
- Compliance with Standards
- Wiring & Power Supply
- Mounting and Positioning
- Functionality Test
- User Training



KEY PROJECTS

- Abu Dhabi Tourism Development
- Al Hamriyah Building
- Plazzo Residence
- Department of Culture & Tourism
- Dubai Parks & Resort
- Silicon Arch



ANNUAL MAINTENANCE CONTRACTS

- AMC of LV Switchgear
- AMC for ACB Servicing & Calibration
- ACB Replacement along with Busbar Modifications
- AMC/Rectification/Replacement of Capacitor Banks
- AMC/Rectification/Replacement of AHF Panels
- AMC of ATS & Synchronization Panels
- AMC of BMS, GRMS & LCS

KEY PROJECTS

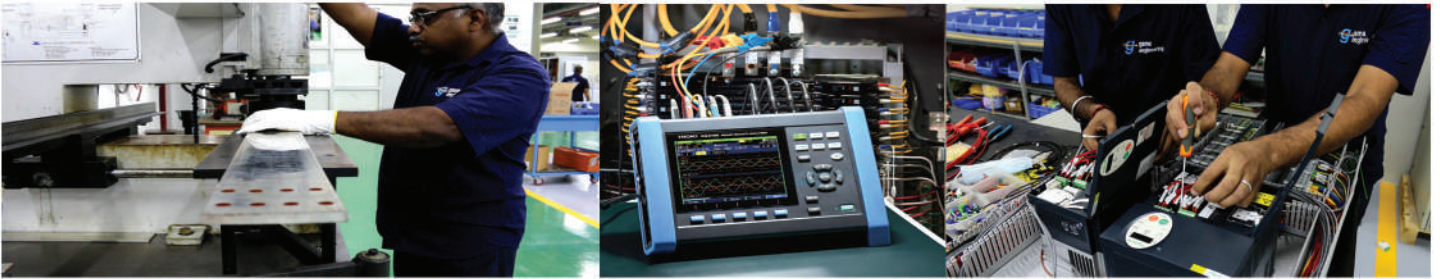
- Emirates Flight Catering
- Dubai Media City
- Dubai Production City
- Dubai International Academic City
- Dubai Science Park
- Emirates Glass
- Dubai Marina Mall
- University of Sharjah
- Matajer Malls
- Meydan Grand Stand
- One Zabeel
- Hilton Hotels – Multiple Locations
- Dubai Internet City
- Dubai Studio City
- Dubai Outsource City
- Dubai Knowledge Park
- Emirates Steel
- Ducab
- American University
- Julphar Towers – Ras Al Khaimah
- Royal Stables – Al Qudra
- Rehmaniya Police Station
- Dubai Parks & Resorts





SPECIALIZED ENGINEERING SERVICES

- Programming of VFDs / PLC Panels
- Harmonic Simulation Study & Analysis
- Infrared Scanning (Thermography Test)
- Field Wiring Test (Live & Cold Testing)
- Primary & Secondary Injection Test
- 3rd Party Testing & Commissioning (LV Systems)
- Power Quality Study
- Electrical Discrimination Study
- Power Monitoring & Energy Management
- Water Monitoring & Management System
- Earth Pits Testing
- Insulation Resistance Test



KEY PROJECTS

- DU (Emirates Integrated Telecommunications Company) – Smart Metering
- Etisalat e& - Discrimination Study & ETAP
- Rolex Tower, Capricorn Tower, Sartoga Tower – PQ Analysis
- Dragon Mart – PQ Analysis
- NMC Hospital – Power Monitoring & Energy Management (Water Meter, BTU Meter & PMU Meter)
- HCT – BMS & Energy Management System
- BVLGARI Promenade & Ocean View Residences – Live & Cold Wiring Test
- Dubai Parks & Resort – Earth Pits Testing
- Royal Stables – PLC Programming
- BE'AAH Waste to Energy – Discrimination Study
- Al Moosa Business Center – Infrared Scanning (Thermography Test)





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