



powertech  
switchgear



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**Our Low Voltage Panels  
are as Impressive as the  
Structures they're installed in**

**POWERTECH SWITCHGEAR INDUSTRIES FZC**

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“ Khansaheb Building Services Division have worked closely with Powertech Switchgear Industries in a variety of MEP projects. Despite many challenges and frequent changes to the design and scope of work, Powertech engineers and sales team remain committed and professional throughout. Without their dedicated support and commitment to customer care, these works would have been severely hampered. We look forward to building upon this relationship and working with Powertech in the future. ”

– *Khansaheb Civil Engineering L.L.C.*

“ We appreciate your professionalism and dedication to your customers. I am grateful for the end user support and timely site coordination that has been provided by you. ”

– *Geco Mechanical & Electrical Ltd.*



## **ABOUT POWERTECH**

Powertech Group, established in 1989 as Al Ahli Trading, a small assembly unit in Ajman, has expanded over the years to become Powertech Switchgear Industries, an end to end low voltage panel builder and service provider in the UAE. We have a team of over 100 qualified, experienced and trained personnel, modern equipments and state of the art production facilities in Dubai and Ajman.

Our Quality Management System has been certified to ISO 9001:2015 standards. We are equally committed to follow industry standards for occupational safety, health and environment. Through the achievement of the ISO 14001:2015 and 18001:2015, Powertech Switchgear continually considers all aspects of operations including energy use, safe working methods, waste management and recycling to ensure compliance with relevant regulatory and statutory requirements. We are also certified to ISO 29001:2010 standards specific to Petroleum, petro-chemical and natural gas industries.

“ We would like to express our warm appreciation for the timely delivery of switch gears to our projects – Health club and Climate control chamber to HH Crown Prince Dubai at Nad Al Sheba. Keep it up and best wishes. ”

– *United Masters ElectroMechanical LLC*

“ We are dealing with M/s. POWERTECH SWITCHGEAR for over five years. Their quality of work and delivery is according to the project requirement and their after sales service is found to be very good compared to their competitors in the market. We find their entire team is professional. Hence strongly recommend M/s. Powertech for any kind of Switchgear requirements. ”

– *Jamaheer Constructions LLC*



“ Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives. ”

– *William A. Foster*

# CAPABILITIES

**INCREASED CAPACITIES**  
**REGULATORY APPROVALS**  
**QUICK TURN-AROUND TIME**

We cater to our clients as if they are family. We guide them through every stage of a project and build a collaborative partnership. At Powertech, each one of our projects is executed with precision and care by our team of dedicated engineers. We observe area-wise regulatory standards and can assure our clients a distinct advantage through our support and service. Our clients can testify to the quality of our performance and capabilities across a broad spectrum of projects over the last 25 years

**AREA**  
**OVER 70,000 SQ.FT**



**MANPOWER**  
**OVER 100 QUALIFIED PERSONNEL**



We are an authorized Channel partner of ABB for ArTuK series Low Voltage Distribution systems and Variable Frequency Drives (VFD).



We are represented by Kanoo Power Solutions for supply of Capacitor Banks in the Kingdom of Bahrain



**Regulatory Approvals**

- Abu Dhabi Distribution Company
- Dubai Electricity & Water Authority
- Al Ain Distribution Company
- Sharjah Electricity & Water Authority
- Electricity & Water Authority, Kingdom of Bahrain

**EXPERTISE  
OVER 6,000 PROJECTS**



**TECHNOLOGY  
ENTERPRISE RESOURCE PLANNING  
SMART ENGINEERING**



# PROJECT PORTFOLIO

## Delivering Excellence

- New York University Abu Dhabi
- Al Bustan Mixed use Development
- Yas Viceroy, Abu Dhabi
- Dubai Design District
- Dubai Frame
- Bloom Gardens, Abu Dhabi
- Dubai International Financial Centre, Dubai
- Meydan – Racecourse, Stands, Boathouse and Car Park, Dubai
- Burj Khalifa (Supplier to ABB), Dubai
- Burj Dubai Development at Old Town, Dubai
- Sheraton (formerly Pullman Hotel), Mall of the Emirates, Dubai
- Golden Mile, The Palm Jumeirah, Dubai
- Al Habtoor Metropolitan, Dubai



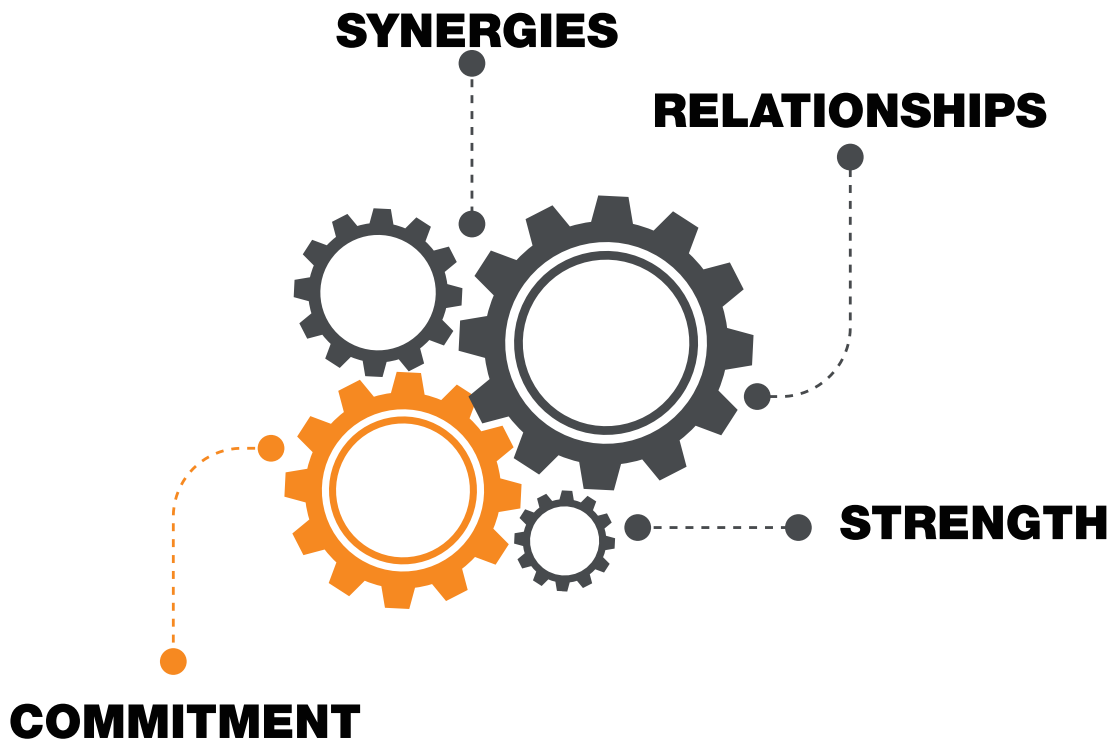


Powertech partners with leading MEP contractors in the UAE and across GCC and is associated with numerous projects in the UAE, Qatar, Bahrain and Saudi Arabia. We observe area-wise regulatory standards and can assure our clients a distinct advantage through our support and service.

- Zayed Sports Complex, Fujairah
- My City Centre Al Barsha, Dubai
- Badrah Pavillion, Al Nakheel, Dubai
- Al Salam Tecom Tower, Dubai
- Dubai Healthcare City, Dubai
- Hotel Park Hyatt, Dubai
- Lulu Hypermarket, Al Barsha, Dubai
- Media One Hotel, Dubai
- Jet Aviation – FBO Hangar Facility for Dubai Aviation, Dubai
- Dubai Heritage Vision for Dubai Tourism Development Co., Dubai
- Century Mall, Dubai
- Golf Tower 3, Dubai
- Sky Gardens at DIFC, Dubai
- Various Capacitor Bank installs, Bahrain
- University of Sharjah Teaching & Dental Hospital, Sharjah
- Safer Mall, Sharjah & Ras Al Khaimah
- Qatar Armed Force – Al Udeid Airbase, Doha
- Male International Airport, Maldives
- Business Central Towers (formerly Al Kazim Towers)
- Carrefour around Saudi Arabia



# OUR CLIENTS AND COLLABORATORS



## Consultants

- RMJM
- WSP Middle East
- WS Atkins
- CKR
- Ted Jacob Engineering Group
- KEO International
- Khatib & Alami
- Tebodin Consultants & Engineers
- Ian Banham & Associates
- Command of Military Works (CMW)
- Architectural Academic Office
- Eng. Adnan Saffarini Office
- OBE Architects
- Leyan Engineering Consultancy
- Halcrow Yolles
- Shankland Cox
- Arif & Bint oak
- Cansult
- Norr
- Arc International
- Red Engineering
- IBA
- Al Gurg
- The Cox Group
- Mario Associates
- White Young
- Hyder Consulting
- Golden Planners
- Kling Consult



# OUR PRODUCT RANGE

## LV PANELS



Rating	up to 4000A / 65kA 3 sec
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Form of Construction	up to Form 4 b
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IP Rating	up to IP65
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Type Tested as per IEC 61439 – 1 & 2

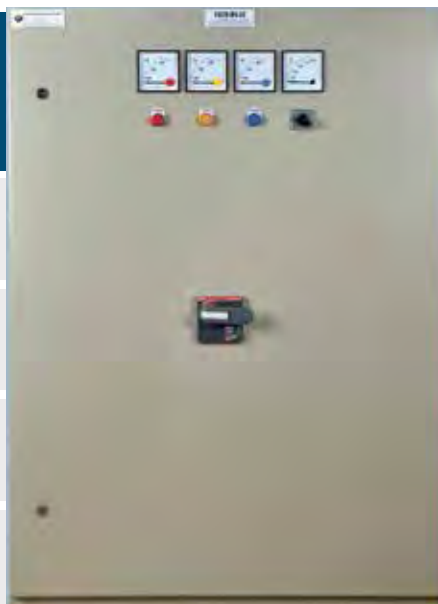
## SUB MAIN DISTRIBUTION BOARDS

Rating	up to 2500A / 50kA 3 sec
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Form of Construction	up to Form 4 b
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IP Rating	up to IP65
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Type Tested as per IEC 61439 – 1 & 2



## CAPACITOR BANKS (STANDARD & DETUNED)

Rating	up to 700 kvar
Form of Construction	up to Form 2
IP Rating	up to IP31
Capacitor switching through Contactors / Thyristors	
Type Tested as per IEC 61439 – 1 & 2 , IEC 61921	



## MOTOR CONTROL CENTERS

Ratings	up to 2500 / 50kA 3 sec
Form of Construction	up to Form 4 b
IP Rating	up to IP54
Type of Starters	VFD's / Soft Starter / Star Delta / DOL
Type Tested as per IEC 61439 – 1 & 2	



## OTHER PRODUCTS INCLUDES

- **ATS / AMF Panels**
- **GEN control & Synchronizing Panels**
- **Final DB's**
- **Feeder Pillars / LCP's.**
- **VFD / Soft Starters / Star Delta / DOL Starter / Control Panels**
- **PLC / DDC & BMS Inter facing panels**
- **Active Harmonic Filters**

“ We have partnered with Powertech Switchgear on various projects and found their team to be reliable and knowledgeable. They are enthusiastic and willing to take on challenges and propose solutions. We appreciate their support and timely response on various occasions. ”

– Kanoo Power Solutions



# MAINTENANCE SERVICES

Our service team is well equipped and trained to conduct trouble-shooting on site and propose solutions for active prevention of systems breakdown. Powertech has executed numerous site works and continues to manage service requests for clients within a safe and healthy working environment. Our range of services includes but not restricted to:

- Discrimination Study
- Fault Analysis
- Modification works
- Multifunction meters analysis
- PLC Programming
- Power Quality Audit & Harmonics Analysis
- Predictive Preventive Maintenance
- Protection Coordination
- Short Circuit Study
- Thermal Imaging
- VFD programming

