



AR Axis

ELECTROMECHANICAL WORKS LLC

“Redefining excellence in electromechanical solutions”



AR Axis

ELECTROMECHANICAL WORKS LLC



OUR MISSION

Our mission at AR Axis Electromechanical Works LLC is to deliver cutting-edge electromechanical solutions that surpass industry standards. We aim to contribute to the sustainable development of communities by providing efficient, reliable, and environmentally conscious services.

Redefining excellence in electromechanical solutions

OUR VALUES

- Integrity: We operate with transparency, honesty, and ethical business practices.
- Collaboration: We foster strong partnerships with clients, suppliers, and stakeholders.
- Quality: We are dedicated to delivering high-quality services that meet or exceed client expectations.
- Sustainability: We are committed to environmentally friendly practices and energy-efficient solutions.

Redefining excellence in electromechanical solutions





OUR SERVICES

- Electrical Design & Implementation
- Plumbing
- Fire and Life Safety (FLS)
- HVAC (Heating, Ventilation, and Air Conditioning)
- Energy Management
- Project Control



CORE ACTIVITIES

AR Axis Electromechanical Works LLC is a dynamic and progressive MEP engineering firm that leads the way in offering comprehensive electromechanical solutions. Our unwavering commitment to excellence and dedicated focus on delivering projects entrusted to us by our clients has earned us a reputation as a dependable partner for those seeking top-tier **Electrical, Plumbing, Fire and Life Safety (FLS), Heating, Ventilation and Air Conditioning (HVAC), Energy Management, and Project Control Services.**



WHAT WE DO

1. Electrical :

- Design and installation of electrical systems
- Power distribution solutions
- Home automation systems
- Authority approvals and certifications

2. HVAC (Heating, Ventilation, and Air Conditioning):

- HVAC system design and installation
- Energy-efficient climate control solutions
- Indoor air quality management
- Maintenance and optimization services

3. Plumbing:

- Plumbing system design and installation
- Water distribution solutions
- Drainage and sewage systems
- Sustainable water management

4. Fire and Life Safety (FLS):

- Fire detection and alarm systems
- Emergency lighting solutions
- Fire suppression systems
- Evacuation planning and implementation



WHAT WE DO

5. Energy Management:

- Energy audits and assessments
- Energy-efficient system design
- Renewable energy integration
- Monitoring and control systems

6. Project Control:

- Project planning and scheduling
- Budget management
- Quality assurance and control
- Risk assessment and mitigation





PROJECTS

accomplished by our team

AR Axis Electromechanical Works LLC has proudly served a diverse range of clients, including commercial enterprises, industrial facilities, educational institutions, healthcare providers, and government entities.

- 1. Commercial Spaces**
- 2. F&B - Kitchens & Restaurants**
- 3. Hospitality & Retail**
- 4. Residential - Villas & Apartments**
- 5. Industrial Facilities**



SI	CLIENT NAME	END USER	NAME OF PROJECT	DETAILS OF PROJECT (Scope of Works Related)	YEAR
1	Grankraft Construction LLC	Grankraft Kraftel Groupe	GKC Head Office MEP Works at Media City, Dubai	Fit out MEP Work including Electrical, HVAC and FLS System with authority approval (Area 750sqm.)	2023
2	GKI LLC	The Red Sea Development Company	Construction of New Warehouse At Hamriyah Free Zone (Plot No: HD-19)	Internal and External Utilities MEP and Firefighting Work for Office block, service Buildings and Fabrication Warehouse of 8000 m².	2022
3	GKI LLC	The Red Sea Development Company	Construction of New Refreshment at Existing Warehouse At Hamriyah Free Zone	Supply & Installation of Plumping and Drainage Works for Warehouse Facilities at Hamriyah free Zone.	2022
4	Al Maarifa Mechanical Electrical & Building Maintenance Co. LLC	Juma Al Majid Holding Group LLC	Gulfco Warehouse at Musaffah, Sector 33 Plot No.5, Abu Dhabi - UAE	Fit out Mechanical and Electrical Works including HVAC ducting's and related Civil works	2022
5	Grankraft Construction LLC	Modon Properties	Mina Zayed Fisherman's Wharf Phase 1B	Supply & Installation of Internal and External MEP & Firefighting Works	2022
6	JFE Haute Couture	JFE Haute Couture	MEP Fit Outworks and External Finishing works	Internal MEP works for G+2 villa property including fit out modifications and Fire Alarm works	2016
7	Grankraft Construction LLC	Modon Properties	Mina Zayed Fisherman's Wharf Phase 1B	External Cable Laying for Café Building for Power Connection from Mina Zayed FP-12 To SMDB	2022
8	Grankraft Construction LLC	Modon Properties	Mina Zayed Fisherman's Wharf Phase 1B	ADDC Power Connection from FP-12 To SMDB to 8 Nos Cold Storage including Electrical room	2022
9	Grankraft Construction LLC	Modon Properties	Mina Zayed Fisherman's Wharf Phase 1B	Supply & Installation of Internal and External MEP & Firefighting Works	2022
10	Grankraft Construction LLC	Modon Properties	Al Hudayriyat Island (West) Bab Al Nojoum Extension	Removal and Relocating of LV Cable and Feeder Pillar including Street lighting cables rerouting	2022
11	General Navigation and Commerce Company LLC (GENAVCO)	(GENAVCO)	Underground Water Leakage Rectification - GENAVCO ADH Branch	Underground Water Pipe line Modification works	2022
12	Afaq Al Khaleej Eng. Res LLC	Abu Dhabi Municipality	Installation of Solar Poles for ADM at Khalifa City B, Abu Dhabi UAE	Installation of Solar Poles	2021
12	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	Fire Pipeline Leakage at Eco Island, Saadiyat, Abu Dhabi - UAE	Firefighting Valve Repair Works	2020

SI	CLIENT NAME	END USER	NAME OF PROJECT	DETAILS OF PROJECT (Scope of Works Related)	YEAR
13	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	Irrigation Water Tank at Eco Island, Abu Dhabi - UAE	Supply and Installation of Irrigation Tank with Pump Room Modification	2020
14	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	Rectification of Water Leakage and Domestic Pipeline at Al Gurm, Abu Dhabi - UAE	Rectification of Water Leakage and Domestic Pipeline and Removing Interlock Tiles, Concrete of Ramp, Supply and Applying Concrete, Reinstallation of Existing Interlock	2020
15	Afaq Al Khaleej Eng. Res LLC	Afaq Group	General Maintenance for Afaq Showroom at Mafraq, Abu Dhabi UAE	Painting, Ceiling Fixing, Lights Replacement, AC Maintenance, Drainage	2021
16	Afaq Al Khaleej Eng. Res LLC	Afaq Group	Office Modification Works for Afaq Office at ADDAX Tower, Reem Island, Abu Dhabi, UAE	Office Modification and MEP Works	2020
17	Afaq Al Khaleej Eng. Res LLC	Afaq Group	Supply, Installation, Testing and Commissioning of Fire Alarm, Emergency Lighting and Fire Fighting System with Inspection for Afaq Showroom at Musaffah UAE	Fire Alarm System Checking and Maintenance, Fire Extinguisher Checking and Maintenance	2020
18	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	Plumbing Works at Al Wathba Desert Resort	Rectification Works of WC getting block frequently in pool side ladies toilet	2020
19	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	3336-Al Wathba Dessert Resort & SPA	(Planter Box Drain Works) Roof - Planter Room Drainage Works	2020
20	Full Service Facilities Management	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	New Sewer Line from Existing Washrooms for Al Mabeet Area at Al Wathba Desert Resorts	Drainage Pipeline works with GRP Manhole construction and connecting to Existing Sewerage Main Line	2020
21	Afaq Al Khaleej Eng. Res LLC	Cosmos Electro Technical Cont. LLC	Fiber Cable Pulling, Laying Tunnel/ Joint Area	Fiber Cable Pulling, Laying Tunnel/ Joint Area	2020
24	Etihad Water & Electricity	Etihad WE	179W/2020 - Supply of Bulk Electronic Water Meter	Supply of Bulk Water Meter for O&M Department Electronic	2020
25	Afaq Al Khaleej Eng. Res LLC	Afaq Group	(Afaq New Showroom at M25 Plot No. 28 Musaffah, Abu Dhabi - UAE) Modification with Addition Showroom	Wall and Floor Tile Works, Electrical and Plumbing Works, ADM & ADCD Authority Approvals, Supply and Fixing of Steel Mezz. Floor, Partition and Ceiling Works, PI Duct and AC Works	2019
26	Rukn Al Jenoub Tech Con LLC	Bin Fardan Properties	Fardan Barsha Building 2, Al Barsha Heights, Dubai	Removal of Existing Capacitors and replacement of all the capacitors, Replacement of all the fuses, all the capacitors duty contactors, Fan and Filters, Power Factor Controller, Rewiring of power and control circuit if faulty, Testing and Commissioning	2017



SI	CLIENT NAME	END USER	NAME OF PROJECT	DETAILS OF PROJECT (Scope of Works Related)	YEAR
27	Trans Emirates Electrical & Mechanical Works	ADDC	Supply , Testing and Commissioning of 32F Fiber Optic Cable at Al Markaz Warehouse, Musaffah, Abu Dhabi UAE	Supply , Testing and Commissioning of 32F Fiber Optic Cable	2018
28	Toshiba Corporation	TRANSCO	400kV/132kV Grid Station at Fujairah	Testing and Commissioning Works - Landis & Gyr Tariff Meters	2018
29	Trans Emirates Electrical & Mechanical Works	ADDC	Termination and Testing of 32F Fiber Optic Cable at Markaz	32F Termination OTDR Testing with OTDR & PM/LS in both wavelength 1310 & 1550nm	2017
30	Trans Emirates Electrical & Mechanical Works	ADDC	Supply and Splicing of Nexans 144F Joint Enclosure at Markaz	Supply and Splicing of Nexans 144F Joint Enclosure at Markaz	2017
31	Master link Technical Services LLC	Al Fardan Properties	G+4P+16 Story, Al Fardan Bldg., Plot 219, Sharjah, UAE	Electrical, Plumbing, Drainage, Fire Policy and LPG Works for G+4P+16	2017
32	Toshiba Leading Innovation	KEPCO	400kV Grid Station at Barakah Nuclear Power Plant	Testing & Commissioning Works- L& G Tariff Meters	2017
33	Staid Soft Technology Solutions	Abu Dhabi Municipality	Upgrading Al Salam Street and Abu Dhabi City Ring Road Contract No. 1 (Al Salam Street Tunnel)	Semi- Annual Maintenance for BOSCH PA System	2017
34	Samsung/Saif Bin Darwish	Abu Dhabi Municipality	Maintenance for Fire Fighting Water Tank	Maintenance for Fire Fighting System and Existing Water Storage Tanks of Zayed Tunnel	2017
35	Matrix Construction	Al Ain Distribution Company. Adwea	AADC Contract No. A-14521 Replacement of Existing Landis & GYR ZMU Meters with new 0.2S Class Meter	Replacement of Existing Landis & GYR ZMU Meters with new 0.2S Class Meter at substations at Al Ain region	2017

EXPERIENCE IN HVAC

SI	CLIENT NAME	END USER	NAME OF PROJECT	DETAILS OF PROJECT (Scope of Works Related)	YEAR
1	Full Service Facilities Management, FSFM	H.H. Sheikh Mansour Bin Zayed Al Nahyan Engineering Office	Installation of Modulating Damper Actuator on Decoupler Line at Al Wathba Desert Resort	Installation of Modulating Damper Actuator on Decoupler Line	2020
2	Corner Stone Interiors LLC	Abu Dhabi Cooperative society, ADCOOP	Proposed Interior Fit out for ADCOOP Supermarket at Afkar SE-13 Khalifa City, Abu Dhabi - UAE	HVAC Works for P2614 Airconditioning and Ventilation Works	2021
3	Malabar Interiors LLC	Rain Café, Abudhabi	HVAC Works for Rain Café, Abu Dhabi UAE	Supply and Installation of HVAC Works including spiral ducting and piping's.	2021



SI	CLIENT NAME	END USER	NAME OF PROJECT	DETAILS OF PROJECT (Scope of Works Related)	YEAR
4	Malabar Interiors LLC	Abu Dhabi National Exhibition Center, ADNEC	HVAC Works for Pet Care at Y Tower ADNEC, Abu Dhabi UAE	Supply and Installation of HVAC Works including PI Open ducting and related works.	2021
5	Afaq Al Khaleej Eng. Res LLC	Afaq Group	General Maintenance for Afaq Showroom at Mafrq, Abu Dhabi UAE	Warehouse Office Lights Replacement, AC works and Drainage Modification.	2021
6	Rain Cafe - Sole Proprietorship L.L.C.	Rain Café	Annual Maintenance Contract for HVAC Work at Rain Café, Al Hudayriat Island Abu Dhabi UAE	Annual Maintenance Contract for HVAC and related FAH units	2021
7	Fortum Investrade	Fortum Group	Supply and Installation of AC Works	Supply and Installation of AC works at new Showroom and Office	2021
8	Afaq Al Khaleej Eng. Res LLC	AFAQ Group	Installation of Emergency Door and General Maintenance Works at Mafrq Warehouse, Abu Dhabi UAE	Installation of Emergency Doors and Airconditioning (AC) Maintenance Works	2022
9	TAMAS Projects	Department of Transport, DOT	Operations and Maintenance of Sheikh Zayed Corridor - Operations & SCADA/TCS	Inspection and maintenance for the Tunnel Ventilation System and Staircase Pressurization Fans, including the supply of necessary consumables, submission of completion report and certification	2019
10	Afaq Al Khaleej Eng. Res LLC	AFAQ Group	(Afaq New Showroom at M25 Plot No. 28 Musaffah, Abu Dhabi - UAE) Modification with Addition Showroom	Electrical and Plumbing Works, ADM & ADCD Authority Approvals, Supply and Fixing of Steel Mezz. Floor, Partition and Ceiling Works, PI Duct and AC Works	2019
11	Master link Technical Services LLC	Al Fardan Properties	G+4P+16 Residential Building, Al Fardan Bldg., Plot 219, Sharjah, UAE	Complete HVAC Works for G+4P+16 Residential building including all Air Handling Units and ducting's.	2017
12	Samsung/Saif Bin Darwish	Department of Transport, DOT	Upgrading Al Salam Street and Abu Dhabi City Ring Road Contract No. 1 (Al Salam Street Tunnel)	Maintenance of Air condition Ventilation Fans	2017
13	Samsung/Saif Bin Darwish	Department of Transport, DOT	One Time maintenance of Air Conditioning and Ventilation	Annual Maintenance of Air Conditioning and Ventilation	2017
14	Mousa Industrial Co.	Al Fardan Properties	Replacement of FCU and Crossing Bridges	Supply and Installation of FCU units and Crossing Bridges for Al fardhan tower at Al Barsha, Dubai	2017
15	Mousa Industrial Co.	Al Fardan Properties	Complete Ductwork with additional FCU's at Addax Tower Office 2003	Complete Ductwork with additional FCU's at Addax Tower Office 2003	2017



EXPERIENCE IN DC CHARGERS, INVERTERS & BATTERIES

SI	CLIENT NAME	MAKE	PROJECT	SYSTEM DESCRIPTION	YEAR
1	Ethad Water & Electricity	Tecibat, Spain	Qidfa Power Plant, Fujairah	110V, 200A DC System	2019
2	Ethad Water & Electricity	Tecibat, Spain	Qidfa Power Plant, Fujairah	10 kVA Inverter	2019
3	Ethad Water & Electricity	Tecibat, Spain	Qidfa Power Plant, Fujairah	5 kVA Inverter	2019
4	Ethad Water & Electricity	Tecibat, Spain	Qidfa Power Plant, Fujairah	1.5 kVA Inverter	2019
5	Ethad Water & Electricity	Tecibat, Spain	33KV Al Hamra Power Plant (RAK)	110V, 125A DC System	2019
6	Ethad Water & Electricity	Tecibat, Spain	Al Ghail PP (RAK) North Area	110V, 125A DC System	2019
7	Ethad Water & Electricity	Tecibat, Spain	33/11KV Al Zahra SS (Ajman)	110V, 125A DC System	2019
8	Ethad Water & Electricity	Tecibat, Spain	33/11KV Muwihat (2) SS	110V, 125A DC System	2019
9	Ethad Water & Electricity	Tecibat, Spain	33/11KV Jurf-2 SS (Ajman)	110V, 125A DC System	2019
10	DEWA	Statron, Switzerland	D-Phase 2 Desal Inverter, Jebel Ali Power Station	10 kVA Inverter	2020
11	DEWA	Statron, Switzerland	D-Phase 2 Unit 6 Inverter, Jebel Ali Power Station	10 kVA Inverter	2020
12	DEWA	Statron, Switzerland	D-Phase 2 Unit 7 Inverter, Jebel Ali Power Station	10 kVA Inverter	2020
13	DEWA	Statron, Switzerland	D-Phase 2 Unit 8 Inverter, Jebel Ali Power Station	10 kVA Inverter	2020
14	DEWA	Tecibat, Spain	11KV Switching Stations and 33kv Substations	48V, 60A DC System	2020
15	DEWA	Tecibat, Spain	11KV Switching Stations and 33kv Substations	48V, 40A DC System	2020
16	DEWA	Tecibat, Spain	11KV Switching Stations and 33kv Substations	48V, 60A DC System	2020
17	Ethad Water & Electricity	APEC, KSA	Ajman BWRO Plant	110V, 40A DC System	2022
18	Al Ain Distribution Company	APEC, KSA	Infantry School PU-1	110V, 75A DC System	2022
19	Al Ain Distribution Company	APEC, KSA	Sweihan South PU-2	110V, 75A DC System	2022
20	DEWA	Tecibat, Spain	DEWA 33kv Substations	48V, 60A DC System	2022
21	DEWA	Tecibat, Spain	DEWA 33kv Substations	48V, 60A DC System	2022
22	DEWA	Tecibat, Spain	DC System for RTU in 33kv SS	48V 30A DC System	2022
23	Al Ain Distribution Company	SAFT, Sweden	Set of NiCd battery to feed control system in (CAT + MTU) Mobile Units	Ni-Cd Battery Sets	2022
24	Al Ain Distribution Company	GAZ, Germany	110 V DC Chargeable battery ,90 Cells, with battery connection links	Ni-Cd Battery Sets	2022

EXPERIENCE IN TRANSFORMERS & ACCESSORIES

SI	CLIENT NAME	MAKE	SCOPE OF WORK	SYSTEM DESCRIPTION	YEAR
1	DEWA	-	Modification of LV Cable box	1000, 1500, 2000kVA, 11/0.415 kV Cast Resin Dry Type Transformers	2018
2	ADNOC LNG	Federal Transformer	Replacement, Supply, Installation & Commissioning	1MVA, 11/0.415 kV Power Transformers	2018
3	DEWA	Getra, Italy	Supply, Installation & T&C	60/90 MVA 132/35 kV Transformer	2019
4	Ethad Water & Electricity	Ekofluid, Austria	Supply, Testing, Delivery, Commissioning and 4 year Maintenance	Transformer Oil Filtration Machine	2020
5	DEWA	Ocrev, Italy	Design, Supply & Delivery	Spare Excitation Transformer	2020





Let's Connect!

(+971) 54 4959333

info@araxiselectromechanical.com

sales@araxiselectromechanical.com

www.araxiselectromechanical.com

Al Barsha, Dubai



أكسيس انفرافيرجي
axis infra energy



AR Axis

ELECTROMECHANICAL WORKS LLC