

### **COMPANY PROFILE**

### Contents

- DB's & Control Panel Assembling
- Rewinding , Repairing & Servicing works
- Equipment Installation/Plumbing & Electrical works
- Heat and Cool Unit/Air Conditioning Unit
  Installation & Maintenance
- Pool Safety Covers
- Sauna Steam Generator & Jacuzzi
- Spare Parts

### **Our Profile**

We are pleased to introduce ourselves as one of the leading low voltage Electrical Equipment and electrical service provider in the United Arab Emirates with our office and manufacturing & repairing facility workshop based in Dubai.

Established in 2005, and we are specialist in manufacturing of low voltage control panels, manufacturing of booster pump sets, Rewinding, repairing & Installation of all kinds of motors, pumps, heat and chill pumps, heaters, air coolers, water treatment products, All swimming pool & Jacuzzi products & Swimming Pool Safety covers Installation.

The switch gear and control components used in the panels are of various international brands such as ABB, Schneider, Dorman Smith, Eaton-Cutler Hammer, Legrand, Controls, Hager, Siemens, MKS Germany, Franko, Omran, Lovatto, LS, etc. Every panel manufactured by us are properly tested through various parameters like Europe standards, Flash test, Primary Injection test, Megger test and Secondary Injection test etc.

The good infrastructure of the company has enabled us to organize material resources, equipment and labor to execute any major projects and capable of doing the maintenance for the same. Infrastructure also includes a team of experienced sales and marketing personnel backed up with well qualified design and production group.

Al Awai Electrical has today earned a name in today's market, which proudly enables us to meet any customers, all requirements and queries.

### "Electrical Troubleshooting is our specialty"

### DB's & Control Panel Assembling

#### SwitchGear products:

We use components of following brands





































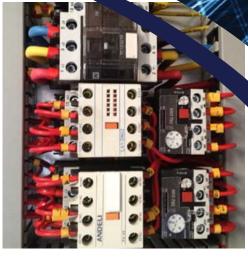




- Swimming Pool, Fountain & **Irrigation Panel Boards**
- Main Distribution Boards
- Sub Main Distribution Boards
- Final Distribution Boards
- Motor Control Panels
- **Pump Control Panels**
- VFD Control Panels
- **HVAC Control Panels**

- Generator synchronizing & **Control Panels**
- Capacitor Banks with Harmonic Filters
- Soft Starter Panels
- Meter Cabinets
- AHU Panel
- Manual/Automatic Change **Over Panels**
- EPS Cutting Machines
- Power Factor Improvement Panels Remote Control Systems









### Rewinding/ Repairing & Servicing

- Rewinding of All Type Motors, Transformers
- Repairing of All Kinds Of Pumps & Motors
- Repairing of Generators, Welding Machines
- Repairing of Industrial & Power Tools
- Repairing of Heatchill Pumps And Pool Heaters
- Repairing of Crane Motors & Systems
- All Types of Industrial Works
- Repairing of Steam Generators & Sauna Heaters
- Repairing of Chemical Dosing System
- Repairing all types of Compressors
- Making of Motor Cover Sleeves
- All types of Lathe Works
- Repairing Works of Grooving Machines
- Repairing of Cable Cutting Machines
- Overhauling Works
- Electrical Equipment Troubleshooting Works









# Equipment Installation/ Electrical & Plumbing works

- Supply Installation of Complete Swimming Pool & Jacuzzi Equipments
- Supply & Installation of Booster Pump & Transfer Pump Sets
- Supply & Installation of All Type of Panel Boards
- Supply & Installation of Normal & GRP Water Tanks
- Supply & Installation of Pressure Tanks
- Supply & Installation of Portable Filtration Systems
- Supply & Installation of Mobile Filtration System
- Swimming Pool & Lakes Maintenance Works
- Industrial Equipments Installation Works
- Mechanical, Electrical, Plumbing & Contracting Works
- Water Treatment Works
- Testing & Commissioning of Swimming Pool
- Electrical work, Switches, Sockets, DB checking and Servicing
- Light fixture, Cabling Management, Arrangement of cable under of all workstation
- All Electrical faults maintenance, Repairing and New wiring installations
- Repairing and Replacing of Pipes, Pipes fittings.











## Heat & Chill Pump, Water Cooler, AC Installation & Maintenance

### Air Conditioning Work:

#### General maintenance

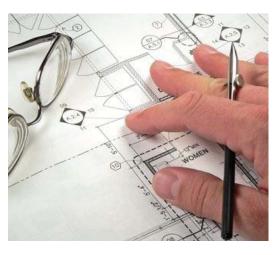
- One major annual service and three quarterly services of indoor and outdoor units
- Cleaning of Filters, Drain line and Trays
- Cleaning and checking of electrical components like fan blades and fan motor
- Pressure washing of coils, Cleaning of Condensers
- Checking refrigerant gas levels & Re-gassing as required
- Belt replacement, Lubrication and cleaning of drain lines
- Placing of drain flow tablets in drip trays
- Changing compressor oil and filters if necessary
- Minor painting touch-up and minor repairs to insulation

### On-demand services

- Installation of Air-Conditioning systems
- Ventilation & Air Filtration Systems Installation
- Water cooler for Villa Tank
- AMC for Swimming Pools & Air Conditioning System









### **Heat and Cool Pumps Work:**

- Supply & Installation of Swimming Pool & Jacuzzi Heat and Cool Units
- Annual Maintenance Contracts
- Gas Welding Works
- Replacement of Compressors & Heat Exchangers
- Heat and Cool Unit Maintenance Works
- Gas Refilling Works
- Repairing & Replacement of Chiller Controllers, Protectors
- Replacement of Temperature sensors, 4 Way Valves,
  Dryer & Accessories
- Leakage Testing Works
- Condenser Welding Works
- Troubleshooting Works
- Rewiring of Main Control system & Modification Works
- General Repairing Works
- Full Unit Servicing









### **Pool Safety Covers**

### **Easy Cover**

All-season safety cover - Easy cover

The Easy cover is made of semicircular anodized aluminum supporting bars and modular panels made of reinforced flexible composite material with an anti-abrasion treatment. It is equipped with an easy fixing system.

The cover's panels and anodized aluminum tubes are interchangeable; therefore these parts can be replaced at lesser costs individually on site, if necessary. This advantage means that you will never be without your pool safety system.

Its concept and particularly the efficient sealing around its edges ensure that your swimming pool remains clean through the summer and winter.

#### Canvas Material

You can choose from two types of thickness of our Easy cover material – 300 g/m2 or 680 g/m2. The thinner material (300 g/m2) can be delivered only in one colour – Royal Blue No. 2 (closest RAL No. 5002). The thicker material can be delivered in all PoolLock standard colours or also in special colour shades if requested. (For colour options, go to section PoolLock safety covers – Covers (canvases).

### PoolDeck - Slatted Covers

#### **Attractive Appearance**

PoolDeck slatted cover can be nicely fitted to the most swimming pools - existing or newly built. PoolDeck is a perfect, well-looking pool cover.

With transparent slats you still have the effect of water and in the evening your garden will get soft and a pleasant effect from the pool lights.

#### Easy to operate

By pressing a button, your pool is ready for swimming and closing your pool is just as easy. Enjoy an easy cover operation with PoolDeck remote control.

PoolDeck is so easy to use, that you will close the pool after every usage.

#### Reduce the costs and keep the pool clean

PoolDeck reduces consumption of chemicals and keeps your pool cleaner.

You will have less work and more time to enjoy your pool.











## Industrial Equipments Servicing & Repairing













## **Spa**Steam bath, Sauna Room, Jacuzzi













### Spare parts

- Available All kinds of pump spare parts
- Mechanical Seal
- Oil Seals
- Bearings
- Capacitors
- O Rings
- PVC Fittings
- Cooling Fans
- Flow Switches
- Float Switches
- Thermostat
- Temperature Controller
- Heating Elements
- Dosing pump spare parts
- All type of Valves
- Glues

- SwitchGear Components Contactors,
  ELCB's, MCCB's, MCB's, Relays,
  Lamps & Switches, Timer
- All Types of Meters
- All Types of Transformers
- Pressure Switches
- Sensors
- Swimming Pool Test Kits, Buffer Solutions,
  TDS Meters, Chemical Controllers
- Heat and Chiller unit Spares like
  Controllers, Thermostat, Compressor,
  Heat Exchangers, etc..
- Engraved Labels, Pipeline marking
  Stickers
- Water Filters, Steam Generator Spares
- Grooving Machine & Gear Box spares























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