

Company Profile



أيوا للتجارة والصيانة والمقاولات ذ.م.م.
Aiwa Trading Maintenance & Cont. W.L.L.



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Welcome

“ We built our successful business based on one simple word “**TRUST**
Because of this word we established our strength throughout the local and international market.

We work with our clients life cycle from inception to implementation with supplying capabilities to all the required equipment, devices, materials and after sales services, delivering unique technologies and end-to-end solutions. We turn our knowledge into value for the benefit of our clients, staff members and our communities.

AIWA provides a new idea, new innovation and is creating new market.

E.A. Akbar

General Manager

In the region



About us

AIWA is a multi-disciplinary expanding company delivering state-of-the-art projects and solutions across its main high-performance sectors including electro-mechanical, low current, information technology, telecommunication and network security sectors.

Since establishment in 2006 and located in Al Khor, Qatar, AIWA has achieved tremendous growth as one of the leading companies in the region providing a wide spectrum of generic as well as niche products.

Through our operations, we provide integrated design, smooth functionality and efficiency from start to finish. Our group of engineers specialized in design, sales, installation and maintenance of electromechanical works as well as low current systems and IT security solutions.

Vision

To become a regional leader in our industries, offering clients complete satisfaction and delivering the best value and most cost effectiveness services based on quality, reliability and trust.





Team

As people are crucial in the delivery of our services and solutions to our clients. In order to ensure that everyone is equipped the right skills, knowledge and attitude a comprehensive development program is in place to constantly educate our people in new technical and management skills, enabling them to execute their duties and responsibilities confidently.

QUALITY ASSURANCE

At New AIWA Trading Maintenance and Contracting, Quality is standard. We are committed to the efficient delivery of quality across the sectors we serve. Our quality assurance practices ensure our customers, the job performed by the AIWA is at its best. All employees of AIWA are aware of the company's quality policy to maintain quality standards everywhere.






Services

We are leading Air-conditioning/Refrigeration Specialist

Air conditioning is our main line of business and specialization. We provide a full scope of Onshore and Offshore HVAC solutions and services. Our comprehensive design team uses cutting edge software and tools to deliver best solutions from design and preparation of load calculation and drawings to the execution of final deliverable. We also supply the most famous brands of HVAC equipment and products.

We professionally plan, design, install and commission all HVAC systems and provide excellence after sale services and spare parts. We supply A/C Equipment, Air cooling units and all ducting accessories required for the installation of a complete HVAC systems and service the ducting works through our local workshop.

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- Supply & Installation of Air conditioning equipments.
 - Supply of Air cooling units and spare parts.
 - Ducting works and accessories.
 - Air Compressors and Spare Parts.
 - Chilled water pumps
 - Water supply pumps.
 - Booster pumps.
 - Submersible pumps.
 - Control panels.
 - Supply & Installation of Cold Storage.

Chiller Units

All type of chilled water system (Air Cooled or Water Cooled) including chilled water piping networks and all related works complete with testing, commissioning, and maintenance. Such projects involves Engineering, Procuring, Constructing and Commissioning (EPCC) the Chilled Water Distribution Pipelines.

Package Units

Package units are self- contained with all components located in one outdoor unit with no indoor unit needed. Choose from the widest collection available from the current market. Select straight cool, heat pump, gas heat, & electric heat package units.

Ductable Units

A ducted AC system uses ductwork in the walls and ceiling to provide air conditioning throughout the home. The main unit (the condenser) is located out of sight, typically in an out space. With the split AC system the condenser is outside the home.

Wall Mounted Units

Wall-mounted HVAC systems are a great solution for any room or a whole home. They are quicker and easier to install than conventional central systems, offer a wide range of indoor unit styles to meet the requirements of any space and are backed by the industry's best warranty.

Cassette AC Units

Cassette air conditioning units are designed for commercial and residential applications. Ideal for large open plan areas, or irregular shaped rooms they fit conveniently and discreetly into any area with a false or suspended ceiling.

Floor Stand AC Units

Floor standing air conditioners suited for kind of space as offices, houses, storages, when you need to keep walls or ceilings empty, or just no place for fixing the internal unit. Floor standing ac is only one and best solution for tents specially for parttime. The big capacities range allow us to cool large space with less quantity what is reduce cost of installation.

Split AC Units

Split and multi-split type air conditioning systems offer superior performance, energyefficiency, and comfort in stylish solutions conforming to all interior spaces and lifestyles. An extensive product lineup utilizeslatest technology for lower costs and environmental impact.

Cold Rooms

Cold Rooms are standard preservation chambers built at site to desired dimensions and cooling specifications. We creative Cold Rooms use world-class PUF Insulated Panels and Refrigeration Units from across the globe, to offer you totally reliable coolingand preservation chambers specifically built for your needs.



HVAC - Fabrication, Supply, and Installation

AI & GI Filters:

AI Filters (Aluminum): These are air filters made from aluminum material. They are commonly used in HVAC systems to trap dust, pollen, and other particles from the air, improving indoor air quality.

GI Filters (Galvanized Iron): These filters are made from galvanized iron and serve a similar purpose as AI filters.

Sand Trap Louvers and Dampers:

Sand Trap Louvers: These are designed to capture and prevent the entry of sand and other large particles into the HVAC system.

Dampers: Dampers are devices used to control the flow of air within the ductwork. They can modulate airflow, redirect it, or completely shut it off.

SS & GI Cladding Works:

Stainless steel and Galvanized cladding is used to cover and protect surfaces. In HVAC, it might be applied to ductwork or other components for corrosion resistance and aesthetic purposes.

Thermal Insulation:

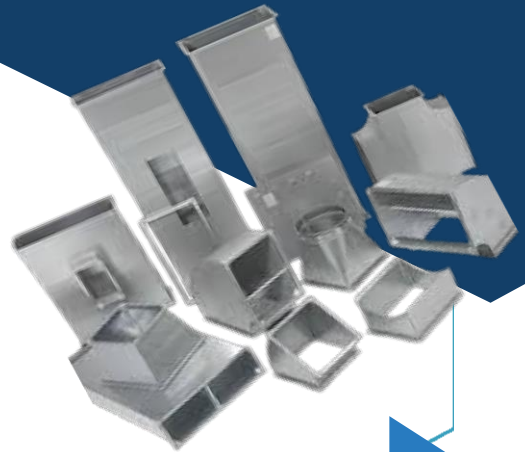
Rock Wool: A type of insulation material made from natural rocks or minerals. It provides thermal insulation and is often used in HVAC systems to reduce heat transfer.

Glass Wool: Insulation material made from glass fibers. It is used for its thermal insulation properties.

Rubber Installation: Rubber insulation, often in the form of flexible elastomeric foam, is used to insulate pipes and ducts. It helps in preventing heat gain or loss.

Ducting Works:

Ducting: Involves the fabrication, supply, and installation of air ducts. Ducts are pathways that carry air throughout a building as part of the HVAC system.



ELECTRICAL SECTORS WE SERVE



MEDIUM VOLTAGE

AIWA undertakes turnkey medium voltage systems from conceptualization to commissioning by providing cutting-edge technology across the industry which are tailored to the need of customers. In housed skill, competency, tools and machinery lead, achieve beyond expectations of our clients.

LOW VOLTAGE

AIWA undertakes turnkey low voltage systems from conceptualization to commissioning by providing latest technology to our clients. Manufacturing plants, high-rise commercial and apartment buildings have been our main focusing sectors, where high competency levels and timely delivery is required.



EXTRA LOW VOLTAGE

Installation of Building Management Systems (BMS), CCTV systems, MATV Systems, PA Systems, DATA networks, fire Alarm systems, fire detection systems, access control Systems, energy monitoring systems and instrumentation systems are our main focus areas in the industry.

Compressor Overhauling

After a certain amount of running hours, overhauling the compressor is required to prevent breakdowns, maintain comfort and extend the service life of your hard-working HVAC equipment. Overhauls are pro-active measures to return system performance back to factory condition efficiency, assuring many years of trouble-free operation.

Key features

- Overhaul all brands and types of cooling compressors
- We work with innovative review concepts, giving you cost-effective customization.
- We make clear inspection reports, in which we indicate what we think should be done.
- We overhaul compressors on the basis of up-to-date technical information that will reduce time and save money
- Your overhaul is a return on investment

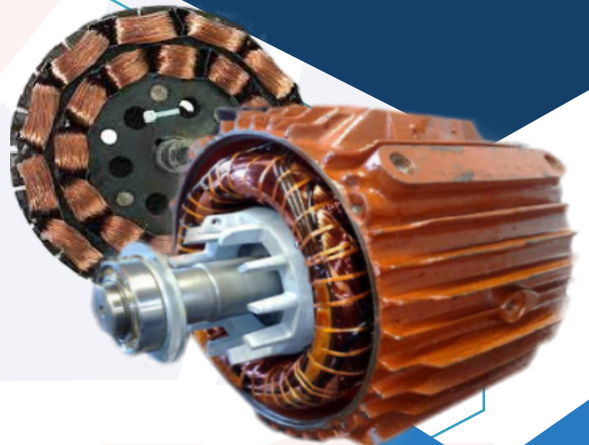
If desired, the check-up report can be accompanied by quotations for recommended work and materials.



Rewinding & Repairs

We are one of the leading service providers of Rewinding of Electric Motors, Generator and Transformer that are provided with the help of our skilled professionals. These services are available in compliance with the international quality standards to the clients. Our services are widely available for.

Best Practices



- Stator Core Processing
- Winding Practices
- Mechanical Repairs
- Ventilation Issues
- Motor Design Aspects

Parking Barriers and Bollards

AIWA dealing with industry best Automatic Gate Barrier manufacturers to provide simplest, most reliable solutions for handling passages or spaces in public areas, company access, industrial areas, public and paid carparks, highway passages to bring you a wide choice of designs to suit your operational requirements and wherever the flow of vehicles and access and transit permissions needs to be controlled.

- Barriers
- Pedestrian gates and turnstiles
- Existing gate automation
- Rising Bollards
- Door Automation
- Sliding gates
- Bi-folding speed gates



MEDIUM VOLTAGE

AIWA undertakes turnkey medium voltage systems from conceptualization to commissioning by providing cutting-edge technology across the industry which are tailored to the need of customers. In housed skill, competency, tools and machinery lead, achieve beyond expectations of our clients.

Our Capabilities:

- Supply & installation of 33kV & 11kV outdoor & Indoor switchgears
- Supply & installation of power transformers
- Transportation, unloading and positioning of indoor/ outdoor switchgears, and power transformers
- Supply & installation of earthing system
- Supply & installation of lightning protection system
- Supply & installation of outdoor gantry yards
- SF₆ gas filling
- Testing & commissioning of indoor/ outdoor switchgears
- Testing & commissioning of protection relays
- Oil filtration and testing of power transformers
- Supply & laying of HT cables and terminations of cables
- Supply & installation of auxiliary power backups
- Supply & installation of indoor & outdoor lighting solutions

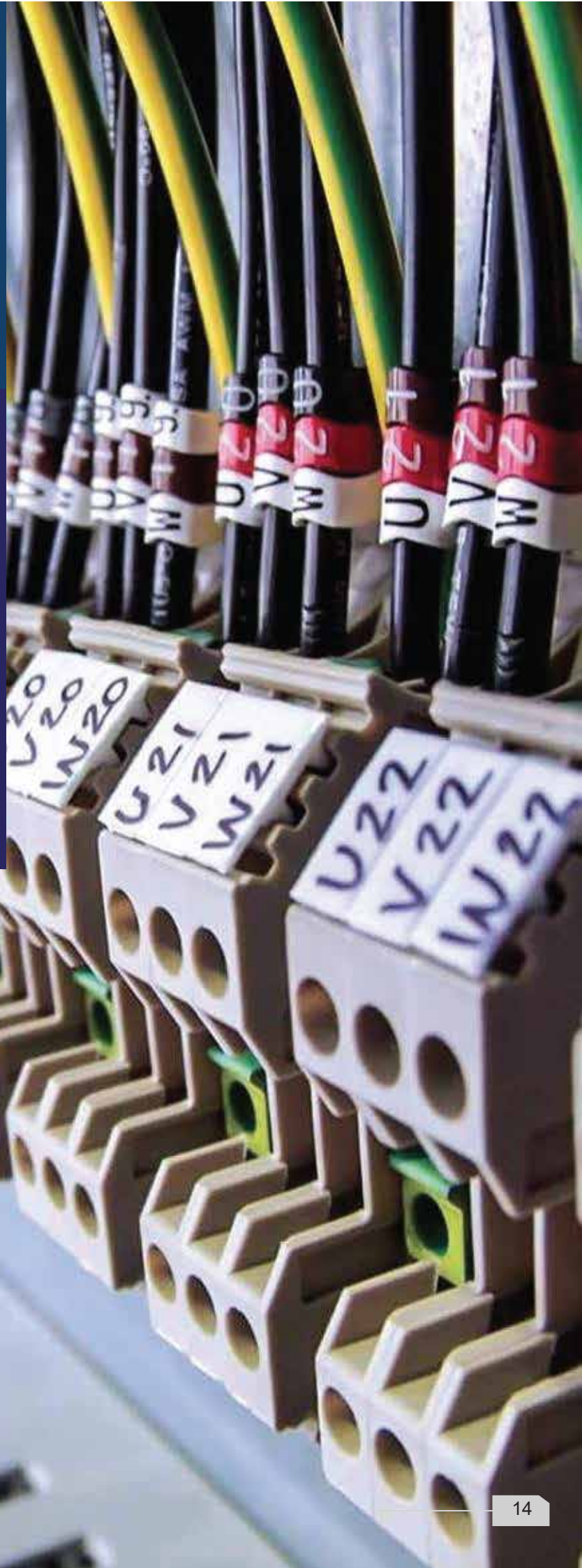


LOW VOLTAGE

AIWA undertakes turnkey low voltage systems from conceptualization to commissioning by providing latest technology to our clients. Manufacturing plants, high rise commercial and apartment buildings have been our main focusing sectors, where high competency levels and timely delivery is required.

Our Capabilities:

- Supply & installation of MDB, SMDB, DB
- Supply & installation changeover switchboards
- Supply & installation bus ducts and riser feeders
- Power and control wiring for process and manufacturing equipments
- Supply & installation of earthing system
- Supply & installation of lightning protection system
- Testing & commissioning
- Supply & laying of cables and terminations of cables
- Supply & installation of indoor & outdoor lighting solutions
- Cable relocation
- Generator system installations
- Equipment relocation
- Cable tracing and fault rectification



EXTRA LOW VOLTAGE

Installation of Building Management Systems (BMS), CCTV systems, MATV Systems, PA Systems, DATA networks, fire protection systems, fire detection systems, access control Systems, energy monitoring systems and instrumentation systems are our main focus areas in the industry.

Our Capabilities:

- Installation of fire system
- Installation of BMS (Building Management System)
- Installation of CCTV systems
- Installation of PAS (Process Automation System)
- Supply & laying of control cables and terminations of cables
- Supply & installation of indoor & outdoor lighting solutions
- Installation of MATV systems

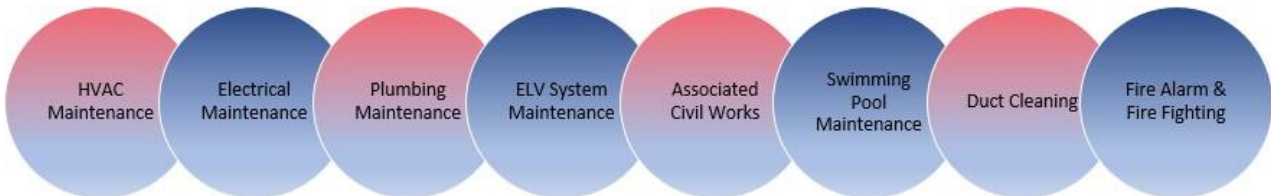


Fire Alarm Control Panel



FACILITY MANAGEMENT

AIWA Maintenance and Contracting Air Conditioning is a most preferred choice and continues to remain as leading maintenance Contractor in Qatar. We are pleasant with privilege to provide our service for maintaining Facilities of many prestigious clients specifically in following areas.



Our Hard Services includes:

- HVAC Maintenance
- Electrical Maintenance
- Plumbing Maintenance
- ELV Systems Maintenance
- Swimming Pool Maintenance
- Associated Civil Works
- Fit-Out works



Other Packages & Services:

- Annual Maintenance Contract (AMC)
- Temporary Cooling Solutions
- Temporary Power Solutions
- Retrofit for MEP facilities
- Upgradation of MEP Equipment & Systems

Associated Civil Works

Services:

Carpet Laying Works: AIWA excels in various types of carpet laying, providing versatile flooring solutions with attention to detail and craftsmanship. Our carpet laying services encompass:

Broadloom Carpet Installation:

Expert installation of wall-to-wall broadloom carpets for a seamless and luxurious appearance.

Carpet Tiles Installation:

Precision installation of modular carpet tiles, allowing for flexibility in design and easy maintenance.

Vinyl Carpet Installation:

Specialized in laying vinyl carpets, offering durability, water resistance, and a wide range of design options.

Custom Rug Fabrication:

Tailored fabrication of custom rugs to enhance interior aesthetics and meet specific design preferences.

Staircase Carpeting:

Skillful installation of carpets on staircases, ensuring safety and a polished finish.

Carpet Repair and Maintenance:

Comprehensive services for carpet repair, stretching, and maintenance to prolong the lifespan of your flooring.



Associated Civil Works

Key Differentiators:

Quality Craftsmanship:

AIWA is dedicated to delivering superior craftsmanship in every aspect of civil works and carpet laying, ensuring long-lasting and visually appealing results.

Innovative Solutions:

Embracing innovative technologies and materials, AIWA stays at the forefront of the industry to provide modern and sustainable solutions.

Client-Centric Approach:

AIWA prioritizes customer satisfaction, fostering collaborative relationships and delivering solutions that align with the unique requirements of each client.

Skilled Workforce:

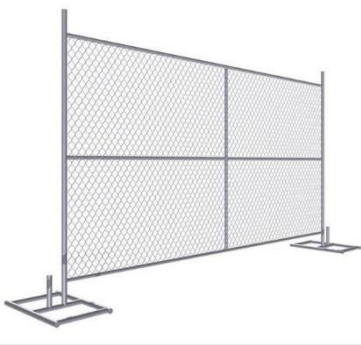
Our team comprises skilled professionals with expertise in civil engineering and carpet installation, ensuring projects are executed with precision.

Safety and Compliance:

AIWA places a high priority on safety standards and compliance with regulations, creating a secure work environment for both employees and clients.

Fabrication Supply and Installation

- Chain link type & mobile fencing with gates and civil works.
- Roller type blinds (Curtains).
- Cladding works with glass panels
- Sofa upholstery works
- Structural works for portacabins
- Floor epoxy application & painting works.



HVAC TRADING



COMPRESSORS



REFRIGERANTS



CONTRACTOR & RELAYS



CAPACITORS



COPPER TUBES AND FITTINGS



LUBRICANTS



HEATING COILS



FAN MOTORS AND BLADES



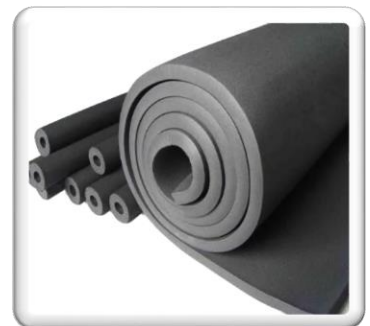
EXPANSION VALVES



PARTS & SPARES



**CONTROLS & INSTRUMENTAL
TOOLS**



**INSULATION MATERIAL
SHEETS & TUBES**



Policies

AIWA has developed extremely comprehensive and detailed operational and administrative procedures, which ensure that strict standards of control are maintained at all times.

These procedures involve a system of counter checking and reporting which ensures that a high standard of quality control is maintained on all our activities.

Where applicable, non-destructive testing systems and procedures are utilized to the maximum. These include visual inspection, ultrasonic inspection, radiography ..etc.

In cases beyond our in-house capability, we utilize the services of third party inspection companies. Our testing and inspection tools and instruments cover the full range of functions required to carry out all testing, and commissioning of our systems in accordance with international and local standards and procedures.

These capabilities together with the services of our experienced and qualified engineering personnel, allow us to provide a comprehensive, effective, and fully responsive, quality assurance program to our clients.

All records are fully computerized, with the exception of actual photographs and chart readouts which are stored in archival files in our engineering offices.

Clients

Since its establishment, AIWA has been eager to penetrate the market offering its services to our valued clients. These relationships have developed through the long years of our engineers and our clients working with common goals.





Partners

Our philosophy is based on continuous cooperation and building strong relationships. AIWA has many suppliers and vendors global spanning many different vertical industries including many industry leaders around the world.



TRANE®



AIWA CONTRACTING



AIWA TRADING





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