

a&o

MEP SOLUTIONS L.L.C

اي اند او

الأعمال الكهروميكانيكية ذ.م.م.



WHO WE ARE

One partner. Connected building systems.

a&o MEP SOLUTIONS L.L.C is a UAE-based provider of fire protection and electromechanical services. The company brings together fire fighting, fire alarm, mechanical, electrical and plumbing disciplines to support coordinated project delivery and dependable building operation.

FIRE & LIFE SAFETY

Water-based protection, specialist suppression, fire detection and alarm systems.

INTEGRATED MEP

Mechanical systems, electrical distribution, low-current services, plumbing and drainage.

EXPLORE THE PROFILE

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HOW WE WORK

Practical engineering. Disciplined execution.

A coordinated approach from project requirements to operational handover.



ILLUSTRATIVE SERVICE IMAGE

OUR VISION

To be a trusted long-term partner for reliable fire protection and building services across the UAE.

OUR MISSION

To deliver well-coordinated solutions through sound engineering, controlled installation and responsive service.

THE PRINCIPLES BEHIND OUR WORK

- Quality and compliance with project requirements.
- Professional integrity and clear communication.
- Technical coordination, accountability and reliable support.

FIRE PROTECTION

Water-based fire protection

Systems selected and coordinated around the building use, hazard assessment and project specification.



ILLUSTRATIVE SERVICE IMAGE

SERVICE SCOPE

- Automatic sprinklers and wet-pipe systems.
- Hydrants, hose reels and associated distribution networks.
- Fire pump sets, control valves and water supply interfaces.
- Drencher and deluge arrangements where specified.
- Installation, pressure testing and commissioning support.

Protection that works as a system

Pipework, pumps, valves and controls must operate together. Delivery focuses on access, maintainability, testing and coordination with the approved design.

FIRE PROTECTION

Specialist suppression

Protection strategies tailored to the risk and the protected space.



FOAM SUPPRESSION

Foam-water systems for specified flammable-liquid hazards, including industrial process areas, fuel handling locations and hangars. Scope may include concentrate supply arrangements, proportioning, distribution and discharge equipment.

GASEOUS SUPPRESSION

Clean-agent and inert-gas solutions for sensitive spaces such as server rooms, control rooms and communications facilities. Scope includes storage cylinders, release controls, detection interfaces and installation coordination.

RISK-LED SELECTION

Agent selection, system sizing, enclosure conditions and release arrangements are determined by the approved project design and applicable authority requirements.

LIFE SAFETY

Fire alarm & detection

Early detection, clear notification and coordinated interfaces across the building.



ILLUSTRATIVE SERVICE IMAGE

SERVICE SCOPE

- Addressable and conventional fire alarm systems.
- Smoke, heat and multi-sensor detection.
- Manual call points and audible / visual notification.
- Fire alarm panels and monitoring arrangements.
- Cause-and-effect interfaces, testing and handover.

Detection. Notification. Response.

System coordination considers device coverage, zoning, interfaces and the building emergency strategy. Testing verifies the installed system against the approved cause-and-effect requirements.

FIRE PROTECTION

Commercial kitchen protection

Targeted fire suppression for cooking equipment, extraction hoods and associated grease hazards.



SERVICE SCOPE

- Wet-chemical kitchen fire suppression arrangements.
- Automatic detection and manual activation.
- Nozzle and pipework coordination with cooking equipment.
- Gas and electrical shut-off interfaces where required.
- Fire alarm integration, inspection and servicing.

Protect critical operations

Protection is coordinated with the cooking line, hood and extraction arrangement. Equipment changes and kitchen modifications should trigger a review of the suppression coverage.

MECHANICAL SERVICES

Comfort, airflow & performance

Coordinated mechanical installation for efficient, maintainable building services.



SERVICE SCOPE

- HVAC equipment installation and services coordination.
- Ventilation, exhaust and ductwork systems.
- Associated piping, insulation and equipment connections.
- Equipment access and maintainability coordination.
- Testing, balancing and commissioning support.

Built for operation

Mechanical delivery considers equipment clearances, air distribution, service access and coordination with architectural, structural and other MEP systems.

ELECTRICAL SERVICES

Power & connected systems

Electrical and low-current services coordinated around the building function and project specification.



SERVICE SCOPE

- Power distribution and associated containment.
- Lighting and emergency lighting systems.
- Central battery arrangements where specified.
- Earthing and grounding installations.
- Low-current and integrated services coordination.

Safe, coordinated delivery

Installation planning addresses routing, equipment interfaces, access and identification. Inspection and testing support controlled energisation and a clear handover.

PLUMBING SERVICES

Water supply & drainage

Reliable utility distribution and wastewater management for a range of building types.



SERVICE SCOPE

- Water supply networks and equipment connections.
- Drainage and sewage systems.
- Pipework, valves, fittings and supports.
- Service routing and access coordination.
- Pressure testing, inspection and commissioning.

Reliability starts with installation

Pipe selection, support arrangements, joints and access are coordinated with the approved specification. Testing and documentation help establish readiness for operation.

FROM SCOPE TO HANDOVER

A clear delivery process

A practical framework for managing interfaces, installation quality and completion.

01**REQUIREMENTS & REVIEW**

Review the scope, project specification, drawings, interfaces and site constraints.

02**ENGINEERING COORDINATION**

Coordinate service routes, equipment layouts, submissions and relevant approvals.

03**PROCUREMENT & INSTALLATION**

Plan material availability, site execution, inspection points and discipline interfaces.

04**TESTING & COMMISSIONING**

Complete discipline testing, functional checks and system interface verification.

05**HANDOVER & SUPPORT**

Organise records, operating information and agreed maintenance support.

AFTER INSTALLATION

Maintain system readiness

Inspection, testing and service planning support the long-term performance of installed systems.



ILLUSTRATIVE SERVICE IMAGE

TESTING & COMMISSIONING

Pressure and functional testing, discipline checks, equipment start-up and system interface verification against the project requirements.

PREVENTIVE & CORRECTIVE SERVICE

Planned inspections, servicing, defect identification and corrective maintenance within the agreed contract scope.

HANDOVER & SERVICE RECORDS

- Inspection and test documentation.
- Operating information and maintenance schedules.
- Defect tracking, service reports and follow-up actions.

RESPONSIBLE EXECUTION

Quality, health & safety

Consistent working practices support safe delivery and reliable installation outcomes.

QUALITY CONTROL

Approved materials and project specifications guide execution. Inspections, documented test results and corrective actions help control workmanship and completion quality.

SAFE SITE DELIVERY

Site-specific planning, task risk assessment, supervision and appropriate protective equipment support a controlled working environment.

TECHNICAL COMPLIANCE

Coordinate the applicable standards, authority requirements and approved drawings for each project. Requirements are reviewed for the specific installation and scope.

CLEAR ACCOUNTABILITY

Defined responsibilities, coordinated interfaces and communication with clients, consultants and other contractors support timely issue resolution.

WHY a&o

**Connected expertise. Clear coordination.
Quality, safety and responsive support.**

WHERE WE WORK

Solutions across building types

Supporting industrial, commercial, public and specialist facilities across the UAE.



INDUSTRIAL & WAREHOUSING

Factories, warehouses, utility spaces and supporting infrastructure.

COMMERCIAL & MIXED USE

Retail environments, shopping centres and multi-use developments.

SPECIALIST FACILITIES

Medical facilities, public buildings and operational environments.

RESIDENTIAL & HOSPITALITY

Villas, accommodation buildings and hospitality developments.

SELECTED ASSIGNMENTS

Industrial assignments

Fire protection and supporting works in Abu Dhabi and Al Ain.

01 Galadari Trucks & Heavy Equipment Co. LLC

Abu Dhabi, UAE | Industrial

External site works including boundary wall reconstruction, electric sliding gates, base-course paving, landscaping, security cabins, drainage connections and external repainting of industrial buildings.

02 Bildco Reinforcing Steel Services

Musaffah, Abu Dhabi | Industrial

Design, supply and installation of a 500 GPM UL-listed fire pump set, automatic sprinklers, hose reels, extinguishers, a 4-loop addressable fire alarm system, emergency lighting, piping and commissioning.

03 Al Ain Dairy Factory

Al Ain, Abu Dhabi | Production & accommodation

Fire protection package including sprinkler networks, fire alarm and detection, emergency lighting monitoring, and a deluge system for dairy production and accommodation facilities.

Selected fire protection, MEP and supporting site assignments.

SELECTED ASSIGNMENTS

Specialist protection

Selected systems for public, industrial and medical facilities.

04 Abu Dhabi | 04 - GHQ

Client: Creators Electro-Mechanical L.L.C | Government / Industrial

Supply and installation of an FM200 clean-agent system, addressable fire alarm, and emergency and exit lighting, coordinated with UAE Civil Defence requirements.

05 Fire protection systems upgrade

Client: BILDCO Cement Products L.L.C | Abu Dhabi | Industrial

Supply and installation of a UL-listed and FM-approved 250 GPM fire pump set, with hose reels, sprinklers, clean-agent protection and an addressable fire alarm panel.

06 Fire alarm installation & annual maintenance

Client: Medeor Medical Centre L.L.C | Abu Dhabi | Medical

Supply and installation of a fire alarm control panel, approval processing and annual maintenance contract services.

Selected fire protection, MEP and supporting site assignments.

SELECTED ASSIGNMENTS

Commercial assignments

Installation, commissioning and fire protection support.

07 Avenues Shopping Center (subcontract)

Main contractor: Wexford General Contracting - Sole Proprietorship L.L.C

Installation of an addressable fire alarm system, 300 GPM fire pump, automatic sprinklers, hose reels, extinguishers and emergency lighting, including testing and commissioning.

08 Warehouses | Abu Dhabi 11 + Building

Client: Al Otaiba International Real Estate LLC | UAE

Addressable fire alarm installation, fire pump maintenance, fire extinguishers, emergency and exit lighting, and Civil Defence compliance works.

Selected fire protection, MEP and supporting site assignments.

FROM THE ORIGINAL PORTFOLIO

Project gallery

Original project photographs retained from the company portfolio.



Medeor medical facility

Fire alarm control panel and related fire safety systems.



Galadari Trucks & Heavy Equipment

External site works, drainage, paving and repainting.

FROM THE ORIGINAL PORTFOLIO

Project gallery

Original project photographs retained from the company portfolio.



Al Ain Dairy Factory

Sprinklers, fire alarm, detection and emergency lighting.



Industrial fire protection installation

Pumps, sprinklers, alarm, lighting, piping and commissioning.

PORTFOLIO IDENTITIES

Project & client identities

Organisations named in the original project portfolio.



Galadari Trucks & Heavy Equipment Co. LLC



BILDCO - Reinforcing Steel Services / Cement Products



Creators Electro-Mechanical L.L.C



Medeor Medical Centre L.L.C



Al Ain Dairy Factory / Al Ain Farms brand



Wexford General Contracting - Avenues project

Also recorded: Al Otaiba International Real Estate LLC - warehouses and building works. Listed by name because an exact logo match was not available.

BILDCO uses a shared group mark. Current Al Ain Farms and Medeor brand marks are shown for the corresponding portfolio names.

SECTOR DIRECTORY

Authorities & energy

Reference identities requested for the profile.



Abu Dhabi Civil Defence Authority



UAE Ministry of Interior

شرطة أبوظبي
ABU DHABI POLICE



Abu Dhabi Police



ADNOC

Abu Dhabi Civil Defence Authority, UAE Ministry of Interior, Abu Dhabi Police and ADNOC.

Sector reference directory. Inclusion does not assert a client relationship, government approval, affiliation or a completed project.

SECTOR DIRECTORY

UAE contractors / 01

Selected construction companies operating in the UAE.



Trojan General Contracting



ALEC Engineering & Contracting



ASGC Construction



Al Naboodah Construction



Khansaheb Civil Engineering



Dutco Construction



United Engineering Construction UNEC

Sector directory - companies shown are not presented as confirmed a&o clients. Some logos represent the parent or group brand used on the company website.

SECTOR DIRECTORY

UAE contractors / 02

Selected construction companies operating in the UAE.



Ghantoot Group



الجيمني للمقاولات
Al Geemi Contracting

Al Geemi Contracting



Target Engineering Construction



Al Jaber Building / Al Jaber Group



China State Construction Middle East



Shapoorji Pallonji International



Six Construct BESIX

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SECTOR DIRECTORY

UAE contractors / 03

Selected construction companies operating in the UAE.



Wade Adams Contracting



جينكو للمقاولات العامة (ذ.م.م.)
Ginco General Contracting LLC

GINCO General Contracting



FibreX Construction Group



Arabian Construction Company



Multiplex Middle East



Nael General Contracting

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SECTOR DIRECTORY

Facilities & property / 01

Companies with Abu Dhabi activity; the selection also includes Al Ain coverage.



Khidmah



EFS Facilities Services Group



Imdaad



Farnek



ServeU

Facilities and property management directory. Coverage differs by company; inclusion does not assert offices in both cities or an a&o project relationship.

SECTOR DIRECTORY

Facilities & property / 02

Companies with Abu Dhabi activity; the selection also includes Al Ain coverage.



Enova



ENGIE Solutions UAE



Dussmann Gulf



Aldar Estates

Facilities and property management directory. Coverage differs by company; inclusion does not assert offices in both cities or an a&o project relationship.

START A CONVERSATION

Let's discuss your project.

Fire protection and integrated MEP services in the UAE.

VISIT US

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a&o MEP SOLUTIONS L.L.C

Coordinated systems.

Reliable delivery. Responsive support.