



Al Khoory Fire & Safety Equipment LLC



FIRE EQUIPMENT DIVISION





## OUR COMPANY

Al Khoory Fire & Safety Equipment LLC is a sister company of Aikah For General Trading LLC. A corporate name developed through the unwavering commitment to quality and customer Satisfaction, the group has bunched up a wide array of engineering products for the Middle East Market. Since its inception in 1979 under the ownership of Mr. Mohammed Tayyeb Khoory, we have been able to position ourselves as a leading partner for the construction Industry of the region. Accurately gauging the direction and rate of development in its chosen areas of activities, our company has systematically developed an elite portfolio of products in line with the requirement of the local market by way of their effectiveness, both in function and durability.

Our Company profile, an amalgam of Management Professionals, Engineers and highly trained and experienced technician helps us to provide quality products and reliable service to our customers. Thanks to the unflinching vision and the continuous support of our founder, the leadership of our management and the uncompromising commitment of our staff to excel, we have over the years achieved itself an everlasting niche in the engineering market.



## WHAT WE DO?

Fire Equipment Division focus on offering successful fire regime with a zeal of embracing to complexities and requirement which it demands. Offering a complete range of products and services in line with local civil defense authority requirements and international standards, we team up with Contractors, Consultants and clients for the Design, Engineering, Supply, Installation, Testing, Commissioning, Certification and Maintenance of Fire protection and Fire detection systems.

Being associated closely with leading consultants and contractors, we have achieved position as best quality fire protection contractors in various market segments.

## OUR PRINCIPALS

**VIKING**

**WEFLO**<sup>®</sup>

**AURORA**<sup>™</sup>  
Pentair Water



**Context**  
Plus



**INDUSTRIAL**  
COMMERCIAL CORPORATION

**EATON** Lighting  
solutions  
**Crompton**



**VIKING**

For almost 100 years the name Viking has represented global leadership in fire protection. Viking Group provide integrated solutions for any fire protection challenge. Viking design and manufacture the broadest line of dependable sprinklers, valves, and piping products for fire protection systems and also offer thousands of products from the most reputable manufacturers in the business which provides seamless and complete solutions for contractors. Their products are rigorously tested, continuously improved and refined.

Some of the Product Range Includes

- Fire Sprinklers
- Valves & Systems
- Foam Products
- Suppression Systems
- CPVC Piping Systems
- Electrical Products
- Tools & Accessories

## FIRE SPRINKLERS

Viking Fire Sprinklers are designed and manufactured to exacting quality standards for long term performance. They offer a full array of sprinklers and accessories. Some of them are

Viking **Quick & Standard Response Sprinklers** set the industry benchmark for appearance and proven durability. Range features Upright, Pendent, Horizontal and Vertical Sidewall, Flush, Pendent and Sidewall Concealed and Attic Sprinklers by varying K-Factors, finish and temperature rating meeting UL, FM and major approving bodies.



For Sprinkler system in occupancies with high-piled storage, Viking offers a full array of **Storage Sprinklers**. The range features the ESFR sprinkler, High challenge large drop, intermediate level sprinklers, sprinkler guard and water shields, all complying with UL requirements and FM approved.



Viking offers most problem free line of **Dry Sprinklers** in the market which also includes range of Dry sprinklers for high piled storage application as well as Dry ELO and Dry ESFR sprinklers.

With continuous research and development, often in cooperation with leading industrial organization and end-users, ensures Viking's position at the forefront of sprinkler technology. As a result, the Viking **Specialty Sprinklers** range includes Corrosion resistant, ultra-high temperature, institutional, open sprinklers and nozzles.



## WET PIPE SYSTEMS



Viking Wet pipe systems are UL and cUL Listed and FM approved and features a check Valve along with an electric water flow indicators and electric alarm. Its products provide higher thermal shock resistance, better strength-to-weight ratio and can also be mounted horizontally as well as vertically.

Whichever wet pipe system configuration you choose, the Viking Alarm, Easy Riser and swing check valves features a Clapper assembly that can be removed, without disturbing the riser, for time saving, low cost maintenance.

## DRY PIPE SYSTEMS

Viking Dry Pipe Valves has been designed with all the labor-saving features. Whether accessing clapper, or resetting the system, with their models all has been made easy. They offer Dry pipe valves with no priming water arrangements and also leakage problems associated with priming chamber and clapper are eliminated.

Product range also include High pressure dry systems listed by UL and approved by FM which are commonly used where sprinkler system supply pressures are above 175 psi, small systems where anti-freeze solutions are undesirable and smaller conventional dry pipe valves are not available.

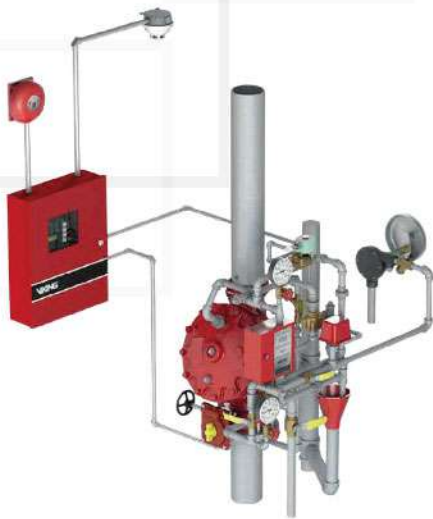


## DELUGE & PRE-ACTION SYSTEMS

Simply the best. The Viking deluge & pre-action systems are unique in their simplicity. The valves, basic trim and releasing devices are the same for both the types of systems. With more releasing options than any other brand, they are a preferred choice throughout the world. Viking Deluge & preaction system can be supplied as modular packages including preassembled trim.



### DELUGE SYSTEMS



With factory assembled options, installation of Viking Deluge systems now becomes much more easy and fast. TrimPac configuration, which includes conventional trim, releasing trim, and releasing devices assembled in a steel enclosure which can be mounted to the riser or to a wall.

Some of the Product range includes

- Angle Style Deluge Valves
- Vertical and Horizontal Conventional Trims
- TrimPac Preassembled Trims

The Viking Deluge System comes with options of control with Electric Release, Hydraulic Release and Pneumatic Release and are UL listed and FM approved.

### PREACTION SYSTEMS

Viking's Preaction Systems use a Viking Deluge Valve. Rely on Viking Preaction systems for unmatched quality which are approved by UL, FM and major approving bodies.

Some of the Product range includes

- Single-Interlock with Electric Release
- Single-Interlock With Pneumatic Release
- Double Interlock with Electric / Pneumatic Release
- Double-Interlock with Pneumatic / Pneumatic Release
- Double Interlock with Electric / Pneu-Lectric Release
- Single Interlocked Preprimed System
- Non-Interlocked with Electric Release



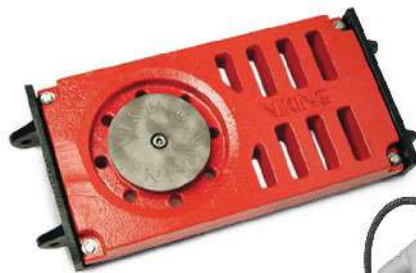


**FOAM / WATER  
BASED SYSTEM**

Viking's Foam/Water based systems are truly integrated, ensuring the operational compatibility and consistent high quality of every component from foam concentrate to control systems. From their Halar® coated control valves, three UL Listed proportioning methods and wide range of discharge devices that includes the Viking Grate Nozzle, you can rely on Viking for high-hazard protection.

Some of the Product range includes

- Foam Storage Tanks
- Proportioning Equipment
- Foam Concentrates
- Discharge Devices
- Valves & Accessories
- Hose Stations
- Foam Pump Products





## GAS SUPPRESSION SYSTEM



Viking Fire Products provides a range of clean agent detection and delivery systems to meet the needs of virtually every application. Our exclusive high pressure 725 psi systems allow higher flow rates, smaller pipe diameters, and the longest possible pipe runs of any chemical agent system. You no longer need to locate tanks near the protected area, freeing valuable floor space previously dedicated to more limited suppression systems. In addition, higher pressure means smaller tank sizes and overall cost savings on system installation.

Their systems can be designed for use as a single-zone system to protect a single protected area or in the form of a multi-zone system to protect multiple areas. All system variants and options of the VSN 1230 and VSN 200 fire extinguishing systems are UL listed and FM approved.

### VSN 200 SYSTEMS

Safe, proven, and dependable with no residue and low storage volume. The Viking VSN 200 systems with extinguishing agent HFC-227ea is extremely effective and environmentally safe. VSN 200 rapidly stops ordinary combustibles, electrical, and flammable liquid fires before they can cause significant damage, and can be safely used where people are present.



### VSN 1230 SYSTEMS



VSN 1230 with 3M™ Novec 1230™ Fire Protection Fluid will not damage electronics and leaves no residue behind. High safety margins make it extremely safe for people working in protected areas. With 0.0 ozone depletion potential, an atmospheric lifetime of just five days, and a global warming potential of 1.0, the VSN 1230 system is the long-term alternative to Halon.



**GROOVED COUPLINGS AND  
FLOW CONTROL VALVES**

Viking has been a dependable partner in fire protection for many decades. They now offer a range of Control Valves and Grooved Couplings under Fireking Brand which are approved by various international approval bodies.

Some of the Product range includes

**FLOW CONTROL VALVES**

- Butterfly valves
- Gate valves and indicator posts
- Check valves
- Pressure control
- Hydrants
- Strainers

**GROOVED COUPLINGS**

- Flexible and rigid couplings
- Cross & Elbows
- Tees
- Flange Adaptors
- Reducers & End Caps
- Mechanical Tees





LINGJACK Engineering Works Pte Ltd first commenced its establishment in 1971, it has since evolved from a conventional engineering firm into a specialized manufacturer of firefighting equipment. With over 4 decades of experience in the field of fire and safety industry, LINGJACK has always strived to provide the first class products and services to the customer.

Some of the Product Range Includes

- Portable Fire Extinguisher
- Mobile Fire Extinguisher
- Fire Hose Reels
- Landing Valves
- Breaching Inlets

## PORTABLE FIRE EXTINGUISHER

Combat offers a wide range of Fire Extinguishers to suit all types and classes for Fire Extinguisher. They conform to the requirements of BS EN 3 and have achieved LPCB, SETSCO, PED and MED certifications.

Extinguisher Range Includes ABC Dry Powder, Carbon dioxide, Foam, Water and Cartridge Type



## MOBILE EXTINGUISHER

Combat Mobile Extinguishers are made of highest quality materials, tested and approved to BS EN 1866-1 LPCB (UK), certified to CE and MED Directive. These mobile extinguishers are easily handled by one person and can be filled with ABC dry powder, AFFF Foam, Carbon dioxide, Halotron depending on their usage.





## FIRE HOSE REEL

Combat offers a full range of Fire Hose Reels in different versions, approved by LPCB and manufactured to BS. EN671-1. It combines high performance and rugged construction. They are designed for mounting on a flat wall and can be installed anywhere without the need for expensive associated block works.

Product Range includes

- Swing and Fixed Types
- Manual and Automatic Types
- Mild Steel and Stainless Steel Material Versions



## LANDING VALVE

Combat Landing Valves are fully designed and manufactured in compliance with BS5041 and approved by LPCB. They are suitable for all firefighting applications and are manufactured in variety of materials which include Gunmetal, Stainless Steel and Titanium.

Product Range includes

- Oblique Pattern Valves
- Right Angle Pattern Valves
- Horizontal Pattern Valves
- Bid Nose Pattern Valves
- High Pressure Reducing Valves

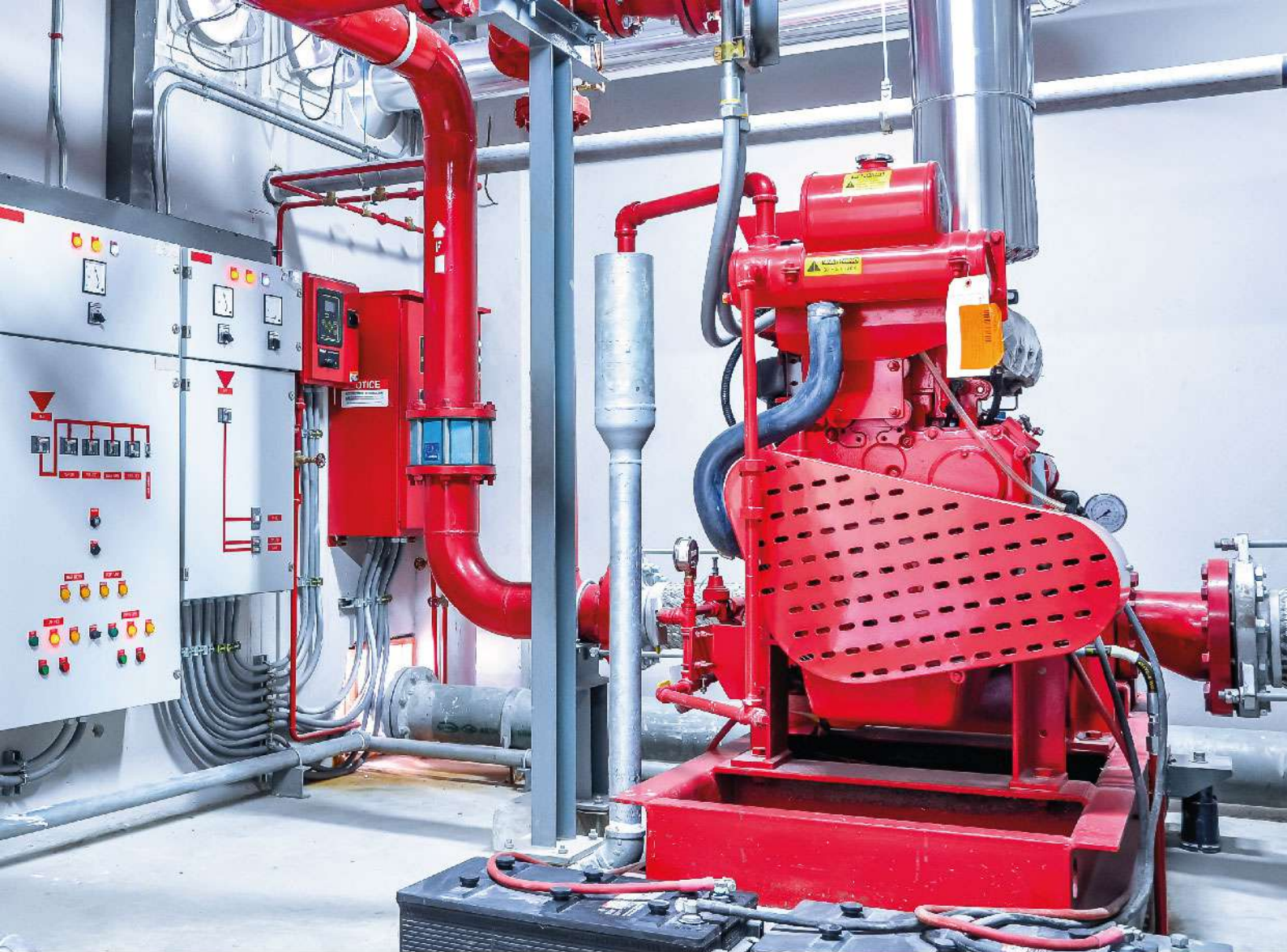


## BREECHING INLET

Combat Breaching Inlets are designed to be used in either horizontal or vertical positions. They are tested to BS5041 and approved by LPCB. They are manufactured with Ductile Iron Body with gunmetal components.

Product Range includes

- Single Inlet
- Twin Inlet
- Quadruple Inlet



Aurora Pump provides fire protection pumping for a variety of solutions throughout the world. With over ninety years of experience, Aurora's commitment to excellence goes beyond the product line by being dedicated to keeping their customers, distributors and employees constantly educated and updated on the leading developments in fire protection. Their computer software programs assist with selecting the best pumps and systems along with providing pump drawings and specifications which save valuable time in the selection and evaluation of pumps and systems.

Aurora Pump is committed to quality and will keep your fire pump system at peak performance for years to come.

Some of the Product range includes

- Vertical Inline
- End Suction
- Horizontal Split Case
- Vertical Split Case
- Diesel-Driven Split Case
- Vertical Turbine
- Jockey Pump

# WEFLO®



Weflo Valve LLC is a wholly owned subsidiary of the Weflo Valve Co Ltd. which is ISO 9001:2008 Certified. They Specializes in the design and manufacture of valve and fire hydrants products for the world-wide fire protection, waterworks, HVAC and industrial markets. They offer the highest quality valves and hydrant products, on the most consistent basis around the world. Most of the products range are listed by UL and approved by FM.

Some of the Product Range Includes

- Butterfly Valves with supervisory switch
- OS&Y Gate Valves
- Globe Valves
- Dry Barrel Fire Hydrants
- Wet Barrel Fire Hydrants
- Swing Check Valves
- Butterfly Valves with supervisory switch
- Water flow Detector





Industrial Commercial Corporation (ICC) was established in the year 1950 and was revived in year 2002, specializing in manufacturing of fire hose pipes. They are recognized for its latest weaving, extrusion technology, effective design and development activities, with fully Equipped Lab Facilities ensuring the quality of the products.

Product Range Includes

### TORRENT FIRE HOSE (TYPE 1)



- Circular woven jacket made from special synthetic yarns for extra strength and durability.
- Flexible, Light weight and easy to maintain.
- Excellent Heat Resistance.
- Rot, Mildew Proof.
- Ability to withstand high operating pressure.
- High abrasion Resistance.
- Strong & durable.

### TORRENT WALCOAT HOSE (TYPE 2)



- Synthetic inner & outer rubber lining.
- High burst pressure.
- Rot & Mildew proof.
- Protection against moisture, mild dew and oil.
- Strong and Durable.
- Light Weight, Flexible.

### TORRENT ARMOR FIRE HOSE (TYPE 3)



- High Abrasion resistance.
- Ribbed for Hose protection & ease of handling.
- Minimum Maintenance, easy to clean & requires no drying after use.
- Long Life, Flexible & Compact.



Crompton Lighting is one of the oldest lighting companies in the world, founded in 1878. With Acquisition of Cooper Lighting and Safety by the Eaton. It now combines Eaton and Cooper into a new premier global power management company. Eaton's mains and emergency lighting product platforms are based in UK and are the manufacturers of mains and emergency lighting products for the commercial and industrial buildings market and forms part of Eaton's Life Safety Division. Their products are designed to the latest lighting industry standards and manufactured to the highest levels of quality.

Bringing all the best features from existing systems, Eaton's portfolio of emergency lighting products has now been enhanced with the launch of its latest monitoring system. Offering best in class functionality CGLine+ is the evolution of three existing EL monitoring systems combined into one. With a simple web based HMI, the system is capable of monitoring more than 25000 luminaires offering the scalability your project requires. The system is customizable, allowing for building plans to be uploaded to enable the user to pinpoint exactly which unit needs attention. The Auto-ID function eliminates the manual addressing of the luminaires which reduces commissioning time.

Some of the product Range includes

- CGLine + Touchscreen Controllers
- CGLine + Web-Controller
- i-P65 Self-contained luminaires
- Micropoint Self-contained luminaires
- SafeLite Self-contained luminaires
- NexiTech LED Self-contained luminaires
- Sirios Self-contained luminaires
- Velos Self-contained luminaires





## Context Plus

Context Plus brings together some of the leading British manufacturers of conventional and analogue addressable fire alarm systems and Fire Resistant Cables. All their products are manufactured in the United Kingdom to the highest quality and are independently approved by internationally recognized Approval Bodies such as the Intertek and LPCB certification Body.

They have a full range of addressable Fire Alarm systems. It uses 'intelligent' detectors, sounders and call points that communicate constantly with the control panel, reporting a vast amount of data almost 'invisibly'. Their sophisticated communication system allows a degree of control and reporting unattainable with conventional systems. Very accurate control and monitoring of many parameters is easily achievable, without the need for expensive and complex wiring schemes.

Some of their Product Range Includes

- XFP 1-2 Loop Networkable Addressable Fire Panels
- ZFP 1-8 Loop Networkable Addressable Fire Panels
- Xpert Card Addressed Detectors & Bases
- DIL Switch Addressed Detectors & Bases
- Specialist Detectors
- Signaling Devices
- Conventional Wireless Fire Alarm Systems
- Stand-Alone Mains & Battery Operated Smoke/Heat Alarms
- Fire Resistant Cables
- Power Supply Units







C-TEC is the UK's largest independent manufacturer of quality life safety electronic equipment with a portfolio of products that includes conventional and addressable fire alarm systems, automatic extinguisher panels, power supplies, disabled refuge systems, call systems and audio-frequency induction loop equipment. All their products are Reliable and durable and are manufactured using state-of-the-art production techniques, allowing them to guarantee excellent product quality and equipment that is consistently fit for its intended purpose.

Some of The Product Range Includes

- FP Fire Panels
- MFP Fire Panels
- CFP Fire Panels
- FP Extinguisher Panel
- Fire Alarm Accessories
- Fire Alarm Ancillaries
- Power Supplies Unit



## Project References



- Vision Tower  
Client: Dubai Properties  
Consultant: IBA & Dewan
- Emirates Airlines Headquarters  
Client: Emirates  
Consultant: Archgroup
- World Trade Centre Residence Tower  
Client: Jumeirah Group  
Consultant: Hyder Consulting
- Harbour Plaza  
Client: Dubai Festival City  
Consultant: Watermen Emirate
- Al Fattan Tower  
Client: Al Fattan Properties  
Consultant: CKR Consulting
- Bay Square  
Client: Dubai Properties  
Consultant: Khatib & Alami
- Ocean Heights  
Client: Deyaar  
Consultant: IBA
- Maze Tower  
Client: Al Rostamani Group  
Consultant: IBA

## Commercial & Residential

- Jewel Twin Tower  
Client: Palma Holding  
Consultant: RMJM
- Tijara Town  
Client: Dubai Properties  
Consultant: Al Hashemi
- Multi Storey Residential Tower  
Client: HH Sheikh Butti Maktoum  
Juma Al Maktoum  
Consultant: Arch Group
- Multi Storey Hotel & Residential Tower  
Client: Signature Residences Limited  
Consultant: ArchGroup
- Marquise Towers  
Client: SRG Properties  
Consultant: Erga Progress
- Luxury Residential Tower  
Client: Signature Residences Limited  
Consultant: ArchGroup
- Corporate Tower  
Client: ORRA Real Estate  
Consultant: AL Hawra

## Project References



- Rove Hotel  
Client: Emaar  
Consultant: Archgroup
- Wafi Tower & Mall Expansion  
Client: H.H Shaikh Mana Bin Khalifa  
Bin Saeed Al Maktoum  
Consultant: Arkitektnik Int. Consultants
- Emirates Park Hotel- JW Marriott  
Client: Emirates  
Consultant: Archgroup
- Waldorf Astoria Hotels & Resorts  
Client: Hilton Hotels, Inc  
Consultant: Khatib & Alami
- Al Wasl Road Outlets (Box Park)  
Client: Al Wasl  
Consultant: Engineer's Office

## Hospitality

- Dubai Arena  
Client: Mearrs Developments  
Consultant: DAR
- Al Fattan Hotel  
Client: CKR Consulting  
Consultant: Al Fattan Properties
- Multistory Hotel Building  
Client: Rameee Real Estate Limited  
Consultant: Archgroup
- Sky Garden Tower  
Client: DIFC  
Consultant: W S ATKINS
- Media City Hotel  
Client: Thalia Real Estate  
Consultant: Archgroup
- The One Hotel  
Client: SIGM  
Consultant: HME Hilarion



- Ethihad Museum  
Client: Dubai culture and Arts Authority  
Consultant: CH2M
- Command & Control Center  
Client: RTA  
Consultant: Engr. Adnan Saffarini
- Kent College  
Consultant: Ted Jacobs
- Amity School  
Client: Ritnand Balved Education Foundation  
Consultant: Edwar Consultant
- Aster Hospital, Dubai  
Client: Mr. Abdulla Ahmed Mohammed AlHabbai  
Consultant: Arif & Bintoak
- Emirates Aviation College  
Client: Emirates Airlines  
Consultant: Archgroup
- Al Watba Central Prison  
Consultant: Serex International
- Mediclinic Parkview Hospital  
Client: Mediclinic Middle East  
Consultant: Stantec
- Dubai Police Air Wing  
Client: Dubai Police  
Consultant: Arenco
- Quran park  
Client: Dubai Municipality  
Consultant: OBE
- DCA Executive hanger  
Consultant: RMJM
- Medcare Hospital  
Client: Mr. Mohammed Sultan Mater Murkhan Alketbi  
Consultant: BelYoahah
- Emirates Specialty Hospital  
Client: Emirates Hospital  
Consultant: IBA
- Aster Hospital, Sharjah  
Client: Aster DM Healthcare  
Consultant: Arif & Bintoak
- Kings College  
Client: MBR Estate  
Consultant: WME



- Oil Filling Factory at Jafza  
Client: Momin Oil  
Consultant: Archon Consultants
- Warehouse And Logistic Facility  
Client: Dubai Logistic City  
Consultant: DCM International
- Proposed Distribution Center  
CDC2,3,3-A Bulk Storage  
Consultant: ADG
- G+M Cold Storage  
Client: York Furnishing Fabrics FZCO  
Consultant: Al Fahidi
- Proposed Flour Mill, Store, Silos & Ancillary Buildings.  
Client: Sounbula Mills  
Consultant: Al Jassim Engineering
- Proposed Cold Storage & Offices  
Client: RSA Logistics  
Consultant: OBE Architects
- Proposed G+M warehouse & Office  
Client: Apparel FZCO  
Consultant: Paxkent
- G+M Storage  
Client: Dubai Police  
Consultant: Belyohah
- Proposed Warehouse and Offices  
Client: United Foods  
Consultant: Renaissance
- Proposed G+M Laundry & Office  
Client: Arenco  
Consultant: Arenco
- Proposed Factory & Office  
Client: Emerson  
Consultant: DCM international
- Proposed Warehouse Developments  
Client: DAFZA  
Consultant: NEB
- Proposed Light Industrial Units  
Client: Dubai Silicon Oasis  
Consultant: Naga
- Warehouse Services & G+M Offices  
Client: Intercontinental Tobacco  
Consultant: Design House
- Factory & Finished Goods Warehouses  
Client: Pioneer  
Consultant: SJ Lewis



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