



AIR CONDITIONING &  
REFRIGERATION SERVICES



## BUSINESS PROFILE

**HVAC/R  
Specialist**

**PIONEERING  
AIR QUALITY  
EXCELLENCE**

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## WHO WE ARE

Arctic Mount Air Conditioning and Refrigeration Services is an International venture which rooted up in UAE on 2009 and expanded to India in 2012.

Arctic Mount has grown up to the prime choice of destination for air quality solutions in the United Arab Emirates during the past efficacious years.



Our success and sustainability has been achieved through considering our customers as our first priority, striving constantly to exceed their expectations and role modeling a culture of excellence in every single thing we do. Backboned by specialized team of engineers, Arctic mount can ensure you a world class service experience & quality turnkey solutions at its glance for your diverse air conditioning needs.

We are fully integrated HVAC/R Company, extensively involved in the HVAC/R of residential buildings, commercial offices, explicit villas; we are operating in the Emirates of UAE.

**Our Corporate Policy is to implement the entire project to the utmost satisfaction of our clients & consultants within the budget and specified time.**



We do employ latest construction techniques and technology in all our projects. We are employing highly qualified engineers and supervisor with many years of experience in the UAE HVAC/R field. We are fully committed to quality of workmanship and full compliance of specification in our projects.

## OUR QUALITY POLICY

- Arctic Mount has established a quality management system to satisfy the needs of its customers and to improve the management system of the organization.
- The scope of the quality system covers design, execution and maintenance of HVAC/R work. The quality system has been developed to comply with the Standards.
- Quality Management System requirements are complementary to product requirements.
- The purpose of this Quality Plan is to document the organization's quality policy and its application to the Project instruct and guide employees, whose actions affect product quality, during their day to day activities so as to achieve the overall objective of Customer satisfaction.



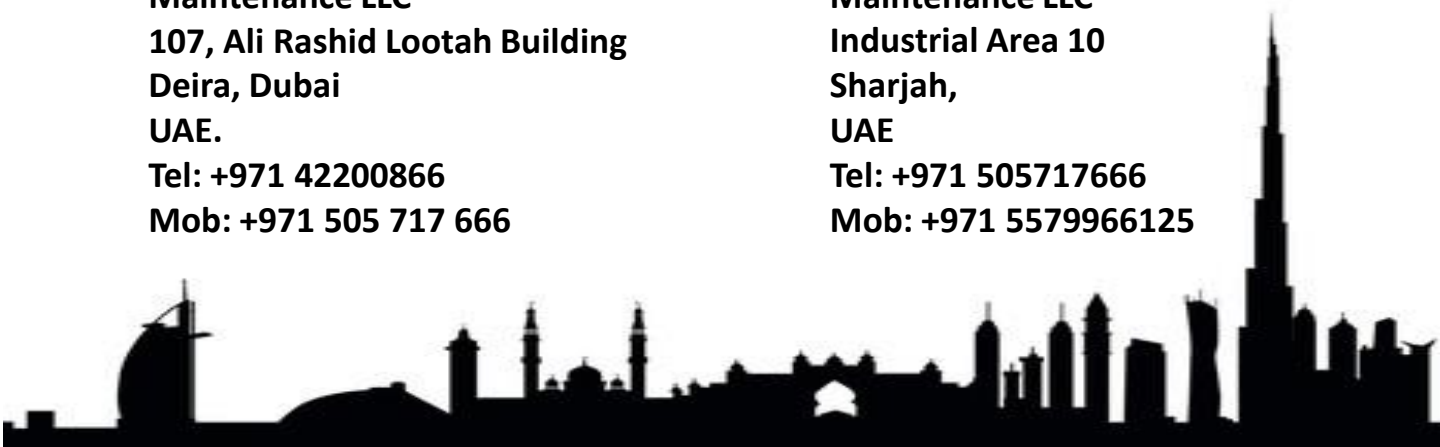
### Dubai – Corporate Office

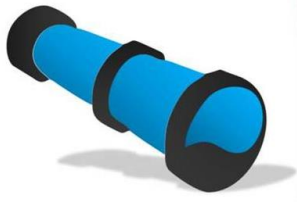
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## OUR VISION

To be the prime partner of your choice in the region for ample air quality solutions



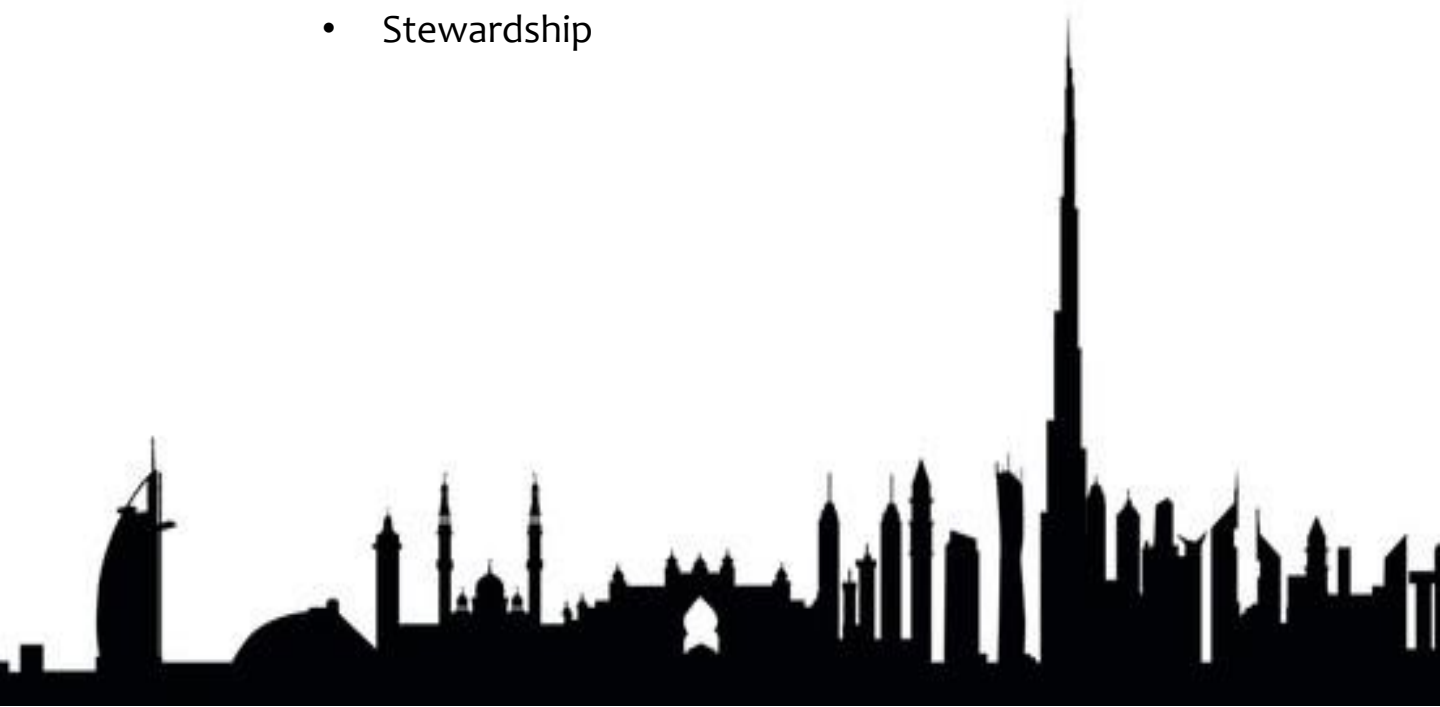
## OUR MISSION

Accelerate excellence through legendary customer experience



## OUR VALUES

- Quality
- Integrity
- Stewardship
- Customer Happiness
- Team Work





## CHILLER SERVICE

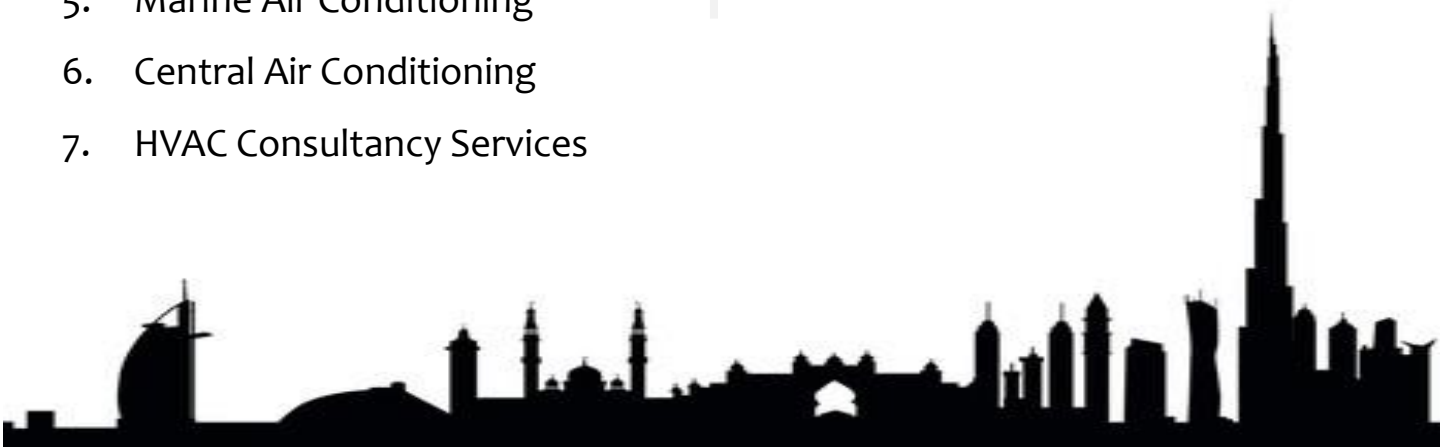
We do supply, installation & Maintenance of

1. Chiller services (Air cooled & Water cooled)
  - Centrifugal Chiller Services
  - Screw Chiller Services
  - Reciprocating Chiller Services
  - Absorption Chiller services
  - Ammonia Refrigeration Chiller Services
2. Compressor Services
  - Screw Compressors
  - Semi-hermetic Compressors
  - Reciprocating Compressors
3. Cold Room
4. Ice Making Machines
5. Marine Air Conditioning
6. Central Air Conditioning
7. HVAC Consultancy Services



## AIR CONDITIONING TRADING

1. BITZER Compressor parts
2. CAREER Compressor parts
3. COPELAND Compressor parts
4. MCQUAY Compressor parts
5. TRANE compressor parts
6. YORK compressor parts
7. Used compressors
8. Heating Elements
9. Kitchen Equipment's



## 1. CHILLER SERVICE (Air cooled & Water Cooled)

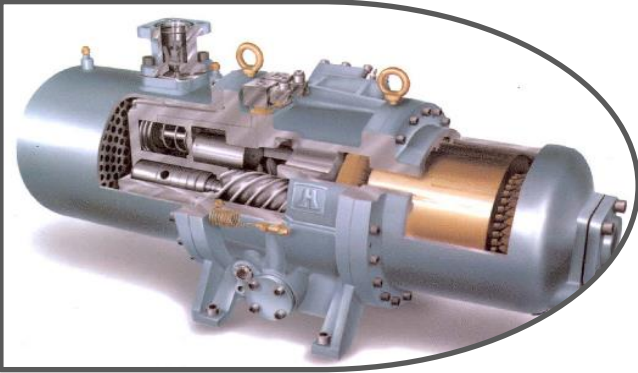


We offer specialized skills of our experienced team, consisting of factory certified technicians by all key chiller manufacturers such as Bitzer, York, Carrier, Trane, McQuay, Hanbell Etc. We deliver services on all kinds of chillers such as;

- CENTRIFUGAL CHILLER
- SCREW CHILLER
- RECIPROCATING CHILLER
- ABSORPTION CHILLER
- AMMONIA REFRIGERATION CHILLER



## 2. COMPRESSOR SERVICES



**Screw compressors**



**Reciprocating compressors**



**Semi hermetic compressors**

We offer Compressor overhauling includes a complete strip down and clean of the compressor all parts are checked for damage and all tolerances recorded and checked according to manufacturer's recommendations. The compressor is then rebuild replacing any worn or faulty parts to the exact OEM recommended standard using OEM spare parts.



## COMPRESSOR REWINDING

Rewinding is a specialised process and **Arctic mount** place great emphasis on the advantages of having their own 'in-house' rewinding department.

All our rewinding personnel are expert in this field and a computerised coil winding machine enables us to deal promptly with all types and sizes of stators offering total flexibility. We use only the highest-grade materials to meet the specific demands of the refrigeration industry. All varnishes are Freon proof and the insulation used is to the highest standard Class H.

## REMANUFACTURED COMPRESSORS

By monitoring trends and types **arctic mount** endeavour to hold comprehensive stocks of remanufactured refrigeration compressors 'on the shelf' ready for immediate despatch. Direct replacements ensure that downtime is kept to a minimum and the produce can be preserved.

If requested our experienced lift & shift teams can also remove the old and replace the newly remanufactured compressor, often within hours, with minimal disruption. This service is available nationwide.



## 3. COLD ROOM SERVICES



**We** provide customers with a full design and installation package for any type of cold room construction, so you will not have to worry about anything.

Our team members and planners will handle all the technical issues to ensure that your work is completed to a professional high standard. We build cold stores of all sizes and temperatures that are required.

- CHILLER ROOMS
- FREEZER ROOMS
- BLAST FREEZERS etc.

- ✓ Chiller (between 2 and 12C): Used for dairy, vegetables, prepared meals etc.
- ✓ Medium (between -2 and 5C): Used for fresh meat and fish
- ✓ Freezer (down to -22C): Used for frozen goods of all kinds.

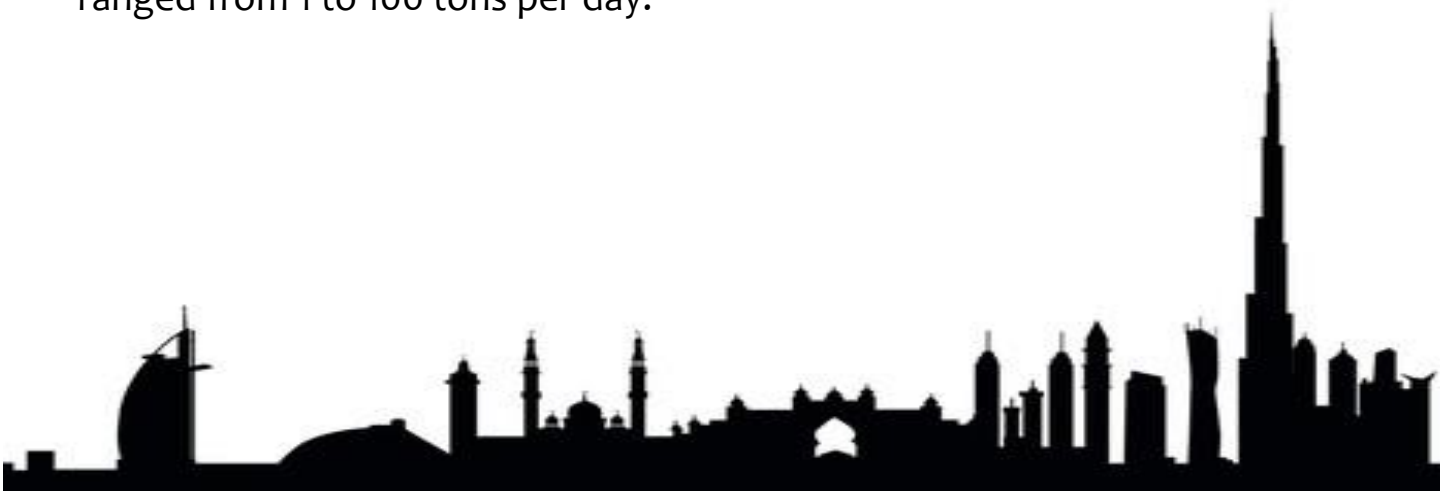


## 4. ICE MAKING MECHINE SERVICES



ICE MAKING MACHINES are widely used in three major fields: drinking (hotel, restaurant, bar, karaoke, etc.), refreshing (supermarket, aquatic product, pelagic fishery, etc.) and industry (cooling in chemical dyes, concrete and mining, etc.). Our main products include ice block machine, ice cube machine, tube ice machine, flake ice machine, cold room, ice crusher machine and other series of ice making, storage and heat transfer equipment's.

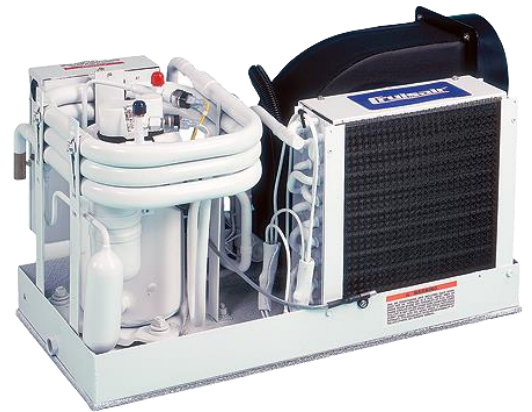
We have a very professional team, this team works in refrigeration area for more than 12 years, they ever got several patents of refrigeration technique and design. The perfect skills bring the various products: ice machines, cold storage equipment, heat transfer equipment's etc. The capacity can be ranged from 1 to 100 tons per day.



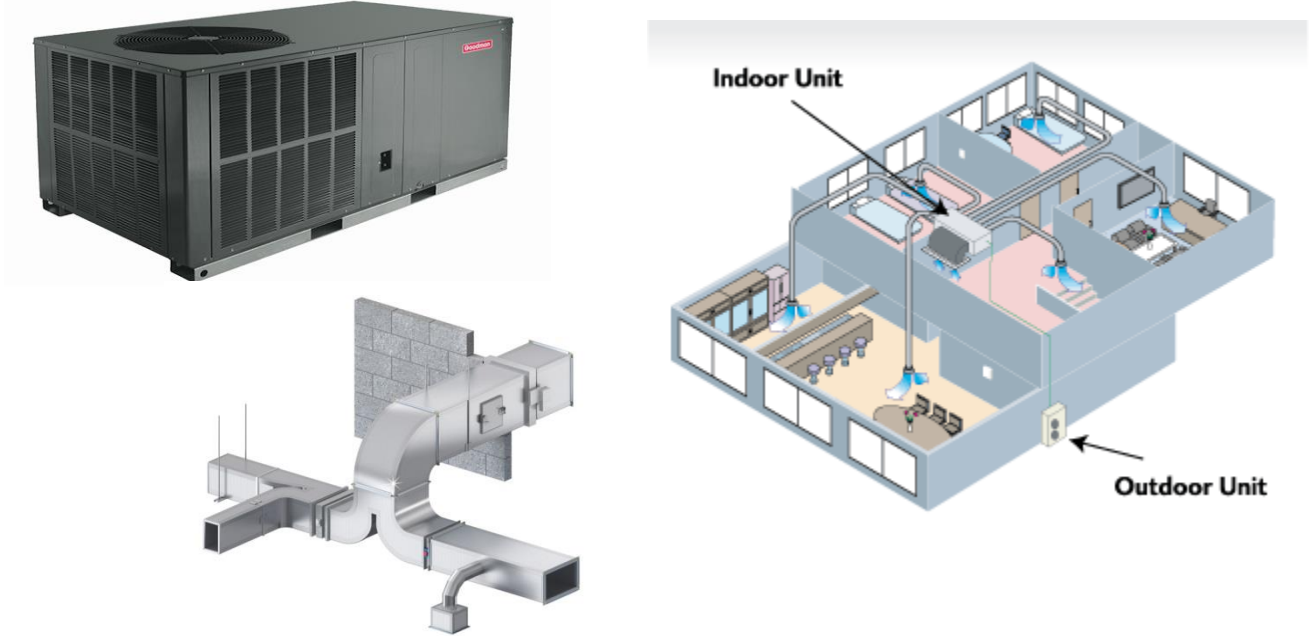
## 5. MARINE AIR CONDITIONING SERVICES



**M**arine air conditioning is a highly specialized area, in which WE ideally placed to offer a dedicated service. WE provide innovative marine climate control solutions and services to meet the needs of ship yards, ship owners and ship suppliers, via an extensive network of marine HVAC contractors and installation engineers.



## 6. CENTRAL AIR CONDITIONING



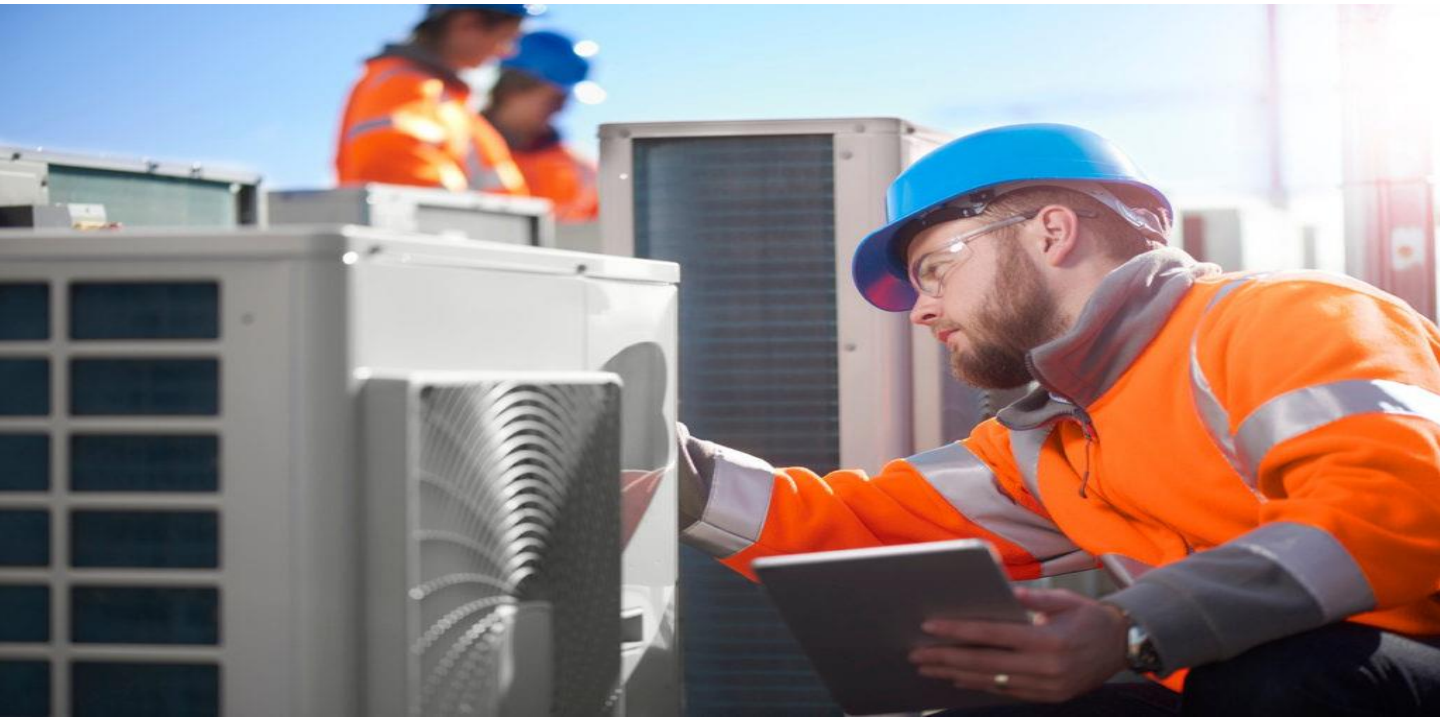
Central air conditioner unit is an energy moving or converted machines that are designed to cool or heat the entire house. It does not create heat or cool. It just removes heat from one area, where it is undesirable, to an area where it is less significant. Central air conditions have a centralize duct system. The duct system (air distribution system) has an air handler, air supply system, air return duct and the grilles and register that circulates warm air from a furnace or cooled air from central air conditioning units to our room. It returns that air back to the system and starts again. It uses Ac refrigerant (we may know it as Freon) as a substance to absorb the heat from indoor evaporator coils and rejects that heat to outdoor condenser coils or vice versa.

We Undertakes;

- PACKAGE UNITS
- DUCTING WORKS
- CHILLED WATER SYSTEMS
- CONDENSOR REPLACEMENT
- COIL CLEANINGS



## 7. HVAC CONSULTANCY SERVICES



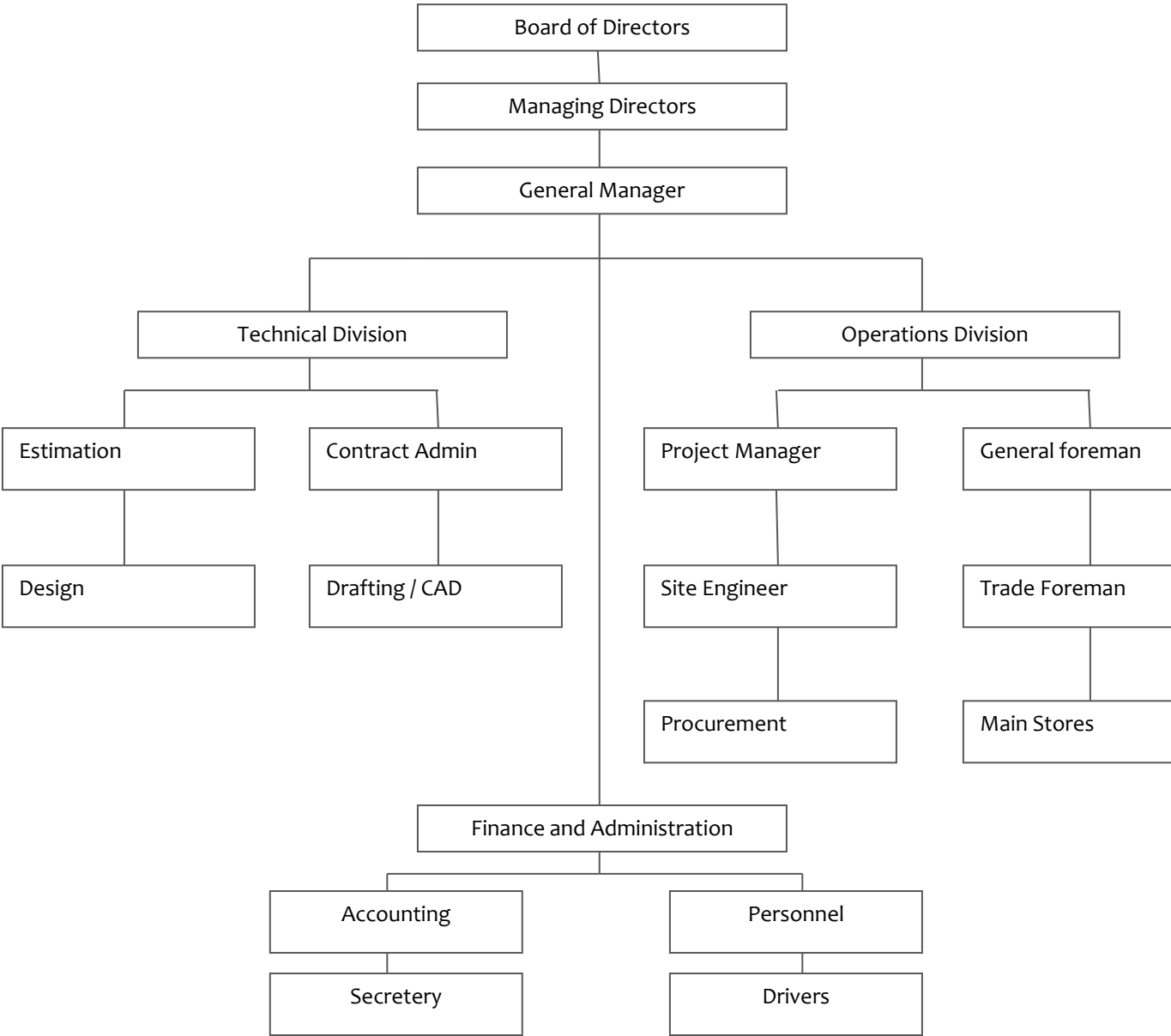
- HVAC consulting services, testing and inspection contracts
- HVAC management and vendor compliance contracts
- Centrifugal compressor teardown and maintenance training
- Energy services / Chiller plant performance optimization
- Chiller plant automation services
- Variable frequency drive repair and service
- Replacement parts all OEM chillers
- 24 - hours remote chiller monitoring
- Water treatment / technologies
- Heat exchanger re-tubing services
- Emergency assistant services 24X7



## AIR CONDITIONING EQUIPMENTS TRADING

1. BITZER Compressor parts
2. CAREER Compressor parts
3. COPELAND Compressor parts
4. MCQUAY Compressor parts
5. TRANE compressor parts
6. YORK compressor parts
7. Used compressors
8. Heating Elements
9. Kitchen Equipment's





# OUR CLIENTS





## BIN SOUGAT MALL

- Installation of 8 Air Cooled chillers
- Annual Preventive Maintenance Contract of Air Conditioning Systems



## JUMEIRAH VILLAGE CIRCLE

- Central Air Conditioning work done for 3 clusters in the community
- Annual Preventive Maintenance Contract of Air Conditioning Systems



## ABU DHABI PORT



- Supply and installation of 50 tonnes fake ice machine

## DRAGON MART 2



- HVAC maintenance  
and compressor overhauling



# GET IN TOUCH



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AIR CONDITIONING AND REFRIGERATION SERVICES

CHILLER SERVICES | COMPRESSOR SERVICES | COLD ROOM | ICE MAKING MACHINES

CENTRAL AIR CONDITIONING | MARINE AIR CONDITIONING

