

Specialists in MEP & HVAC



COMPANY PROFILE

DUBAI | SHARJAH | AJMAN

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ABOUT US

Catalyst established in 2008 with the vision to serve and the zeal to achieve a good position in the high profile Electro-mechanical market in the U.A.E.

Started as a mechanical Contractor, Catalyst gained the expertise to install and maintain the most complicated mechanical systems throughout the Middle East. Today, Catalyst has the technical capacity and expertise to manage the most challenging facilities in the U.A.E.

We undertakes turnkey contracts for Mechanical, Electrical, Plumbing and HVAC work in medium-scale projects such as residential properties, high rise buildings, villas, factories and warehouses.

We ensure that each client receives professional advice, appropriate design, quality workman-ship and reliable after sales services. Our clients have recognized our expertise and abilities to complete the projects in time with their utmost satisfaction which can be seen from the recurring orders that we are getting from our valuable customers.

Together with the teams and well trained and experienced professionals, CATALYST undertakes the entire range of jobs in the Electro-mechanical market in the U.A.E.



QUALITY CONTROL



INTRODUCTION

Catalyst has a plan that contains its policy, system, program and plans for matters of Quality Assurance / Quality Control. Catalyst requires that all its employees who may handle quality should be familiar with this plan. It represents an essential part of Catalyst policy and any deviation is considered as a serious breach of conduct.



OBJECTIVES

Catalyst endeavors, through this plan, to:

- Achieve, maintain, and seek to improve continuously the quality of its supplies and performance in relationship to industry standards and customers' requirements.
- Provide confidence to the customer that the requirements for quality are being, or will be, achieved in the final work.
- Satisfy its management that the requirements for quality are being fulfilled and maintained, and that quality improvement is taking place.



IMPLEMENTATION

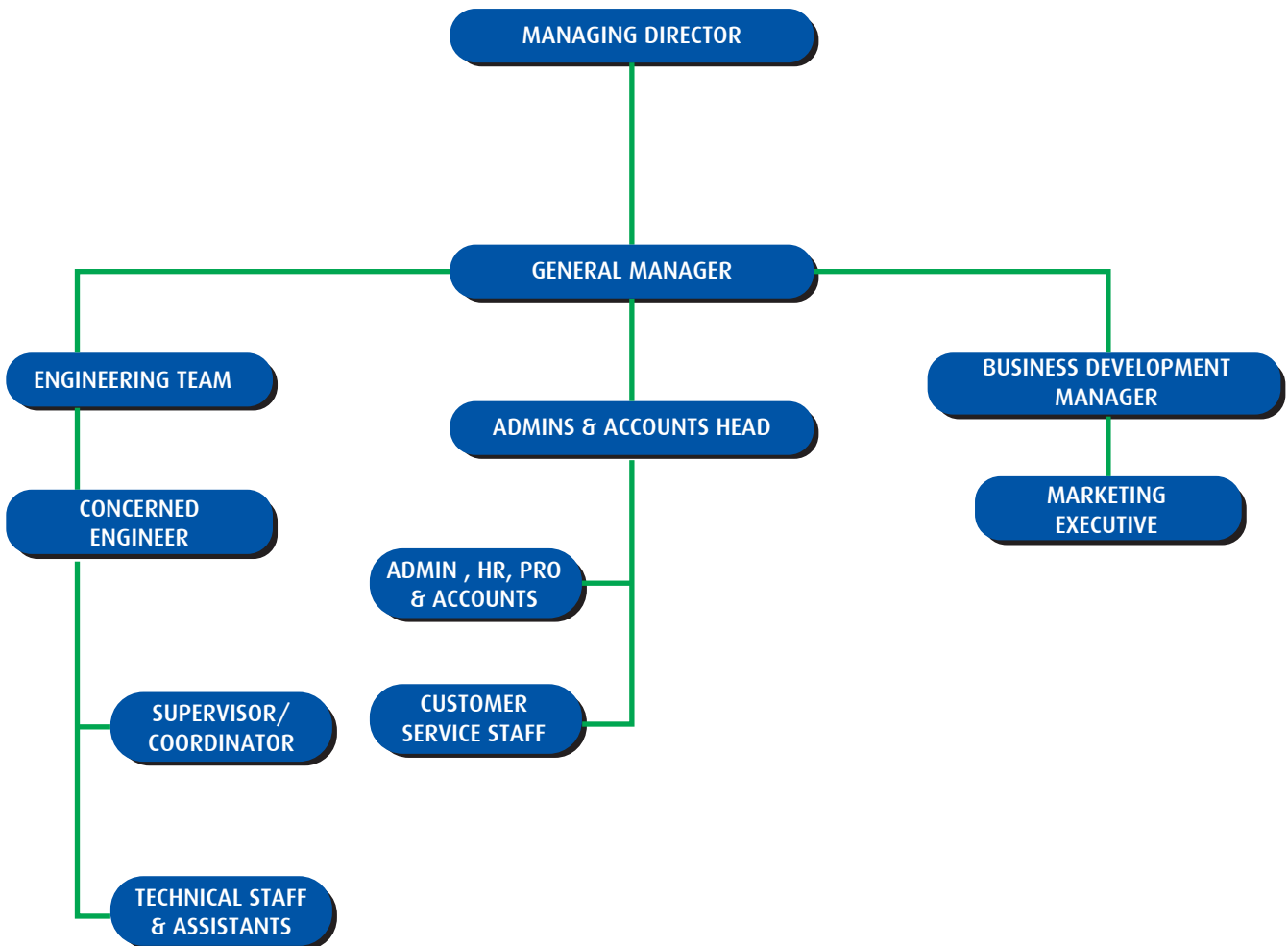
The above objectives are achieved through a team which makes sure that the goals are met through carefully developed procedures practiced during all phases of the execution of a project from design stage to final handover.



TRAINING & DEVELOPMENT

Catalyst performs scheduled manpower skills development to improve the overall performance of our personnel. Senior project Staff are sent for training to integrate the new technologies available into our Project Execution Process. In our customized training centers, extensive equipment handling and installation procedures are imparted to our Project execution Personnel to ensure the quality standards are maintained or improved. Employees are graded and assessed regularly to monitor their modification rate and appropriate steps are taken to improve the overall efficiency and ensure the quality of our Project execution.

ORGANIZATION CHART



AREAS COVERED BY CATALYST

- HVAC and Refrigeration work
- Mechanical, Electrical & Plumbing Work - MEP
- Facility Management & Building Maintenance Services
- HVAC Equipments & Spare Parts Trading



AIR-CONDITIONING & REFRIGERATION WORKS



We offers complete designing, engineering and drafting solutions right from concept to completion of projects of the following natures:

- HVAC Works
- Testing and Commissioning of the systems
- Maintenance of the systems

VENTILATION & AIR -CONDITIONING SYSTEMS

- Designing and drafting of ventilation and air conditioning Systems.
- Erection of Chillers.
- Fabrication and Installation of Chilled Water Pipe Lines with Insulation.
- Installation of Air Handling Units.
- Installation of Ducts.
- Installation of Packaged and Split Air Conditioning Units.
- Testing and Commissioning.

AIR-CONDITIONING PROJECTS

- High rise towers
- Hotels and Restaurants.
- Factories and warehouses
- All type of industrial air-conditioning.
- Smoking pools area
- Humidity control applications
- Villas and Farm houses
- High activity areas.

REFURBISHMENTS

- Chillers and its components
- All types of DX systems
- Oil coolers
- Panel board coolers
- Condenser coil replacements
- Anti corrosive coatings

CONTRACTING

- DX installation and copper piping
- Chillers installation and commissioning
- AHU and FCU installations
- Exhaust and air-conditioning ducting works



ELECTRICAL WORKS



- Electrical services offered include the preparation of shop drawings and load schedules as applicable, supply and installation of main & sub-main distribution boards, final distribution boards, main cabling and final circuit wiring, electrical accessories and devices, lighting fixtures and associated devices etc in line with the project specifications and requirements.
- Main and power upgrade in compliance with DEWA/SEWA/FEWA regulations.
- Sizing design, laying, termination & testing of MV, LV and control Cables.
- Materials shall be in conformance and in compliance with the requirements of client and project specifications and shall meet the required quality standards.



PLUMBING WORKS

- Plumbing services offered include the complete installations of water supply and drainage piping, equipment, fixtures and accessories.
- Repair & Replacement of Water heaters, Water Pumps, Pipes, Tanks, Sanitary- Ware Fittings & Rectification of drainage blocks.

MEP & HVAC PROJECTS LIST

Sl.No.	Project Name	Scope of Work	Client Name	Consultant Name	Emirate
1	G+1 Residential Villa	MEP	Sulthan Fadhel Mahdi Salehal Obeidli	Lami	Dubai
2	Labour camp+ Warehouse+ office	Electrical	Al Zubair Group	Deyaar	Sharjah
3	G+1 Residential Villa (2 Nos)	MEP	Fahad Al Thani	WWF	Dubai
4	G+4 Residential Bldg, Nuaimya-1	HVAC	Rashid Ahmed Gaffar Falhoom	Al Wathbha	Ajman
5	G+3 Residential Bldg, Al Rawda	HVAC	Kamel Riyad Kamal Al Muzini	Nakheel	Ajman
6	G+8 Residential Bldg, Jurf-2	HVAC	H.H. Shk. Sultan Saqar Rashid Humaid Al Nuaimi	Abdulla Mukdam	Ajman
7	G+1 Villa, Rahmania-3	MEP	Mohmad Abdel Razaq Al Hajiri	KAD	Ajman
8	G+1 Villa, Rahmania-10	MEP	Ibrahim Al Sayed Hassan Al Hashmi	Salim Engg	Ajman
9	G+2 Residential Bldg, Muteena	HVAC	Ahmed Bin Humaidan	Al Hashemi	Dubai
10	G+40 Residential Bldg, Marina	Electrical	Ghantoot Group	Yahya	Dubai
11	G+1 Villa	MEP	Ali Talib Al Hashmi	Style	Dubai
12	Ibis Suite Hotels, Al Barsha	HVAC	Al Arabia Electromechanical Works	Ian Banhan	Dubai
13	G+8 Residential Bldg.	HVAC	Khalfan Salem	Al Sahel	Dubai
14	G+3P+10 Building	HVAC	EMAC	Bin Dalmouk	Dubai
15	3 Villas (G+1)	MEP	Abdul Majeed Saif Mohammed	Alenwaan	Sharjah
16	B+G+2 Residential Bldg.	HVAC	Khalfan Bin Haider	Al Hazmi	Dubai
17	G+1 Villa, Aweer -2	HVAC	Mohamed Hamad Al Katbi	Salim Engg	Dubai
18	G+6 Residential Bldg.	HVAC	Ahmed Al Khiami	NUTEK	Dubai
19	G+1 Villa	MEP	Mrs. Muna Hassan Salim	Alenwaan	Sharjah
20	G+1 Residential Villa	HVAC	Khalid ali Essa Abdulla Al Mutawa	Salim Engg	Sharjah

OUR PROJECTS



OUR PROJECTS



FACILITY MANAGEMENT & BUILDING MAINTENANCE SERVICES

Catalyst has a well-established Maintenance Division with dedicated efficient, qualified and well-experienced team of Engineers, Supervisors, Technicians and Skilled workers with adequate transportation and communication facilities. Training programs are periodically arranged for the technical team to create an awareness of the latest technologies in the market.



AIR-CONDITIONING AND VENTILATION SYSTEMS



DISTRICT COOLING PLANTS



ELECTRICAL SYSTEMS



PLUMBING SYSTEMS



CIVIL & PAINTING WORKS



CARPENTRY WORKS



**SECURITY SYSTEMS:
CCTV, ELV SYSTEMS,
GATE BARRIER & AUTOMATIC
SLIDE DOORS**



GENERATOR / UPS SYSTEMS



BUILDING CLEANING SERVICES



OUR STRENGTH

Selecting us as your facility management contractor assures you of the following benefits:

CATALYST 24/7 SERVICE DEPARTMENT

Maintenance services are offered round the clock 24X7 by our team of skilled technicians. Our personalized services ensure that you enjoy peace of mind and that your equipment functions smoothly.

- Mobile service teams are well equipped to render fast service.
- All servicing requirements are carried out by specialized service department.
- Catalyst offers a 24-hour emergency breakdown service in conjunction with its service contracts.

TRAINED TECHNICIANS

The heart of our organization is our technicians. Each technician is recruited and included into our organization with the utmost care and diligence. Within the organization our Service Engineers conduct training programs for the technical team to create an awareness of the latest technologies in the market.

PREVENTIVE NOT JUST CORRECTIVE

We endeavor to ensure that all our preventive maintenance is scheduled at least 6 months in advance to ensure that problems are minimized during peak summer periods. It is our endeavor to keep your equipment functioning efficiently throughout its life cycle.

IN HOUSE STOCK OF PARTS

We assure you that we have a fully comprehensive stock of spare parts, which enables us to deal with each and every requirement.

IN HOUSE ELECTROMECHANICAL WORKSHOP

Our in-house Electromechanical workshop, which enables us to rewinding motors, generators and pumps, and repairing / rebuilding compressors.

HEALTH SAFETY AND ENVIRONMENT DIVISION

A Health, Safety and Environment Division that ensures and fulfills safety standards to government/-municipality requirements.

ASSET MANAGEMENT SOFTWARE

Our latest Asset Management software system allows us not only to maintain a property history but ensures work orders are delivered via mobile networks to our technicians who in turn provide the necessary prompt service.

HVAC - TRADING DIVISION

The Trading division is an exclusive distributor of major HVAC equipments and spare parts trading. We can provide, full range of Air conditioning & Refrigeration Spare parts and accessories, duct accessories, ventilation products and wide range of equipment and Tools.





Sharjah, U.A.E.

CATALYST AIR CONDITIONING CONT.

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