



ENSHAA FOR GENERAL CONTRACTING

Egyptian Company Specializing In
Electromechanical Business

We Have The Honour To Offer You
Our Services And Past Work In This
Field For More Than **18** Years.



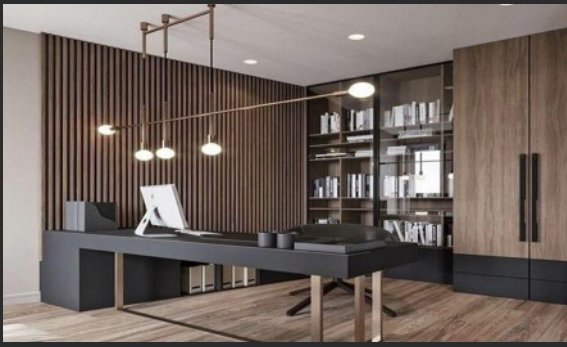
ENSHAA

FOR GENERAL CONTRACTING



OBJECTIVES MISSION

- Gaining The Customer's Trust By Providing The Necessary Technical Support And Consultations For Free Through The Distinguished And Qualified Work Team.
- Continuity To Deal With Customers Because This Customer Is A Great Value - Towards Long-Term Success And We Know That Very Much.
- Harnessing All Human And Technical Capabilities With Extensive Experience In Order To Understand The Desires Of Each Client Individually.
- Achieving The Difficult Equation That The Customer Desires, Which Is The Right Price, High Quality And Distinguished Services, And Absolute And Mutual Trust Is Our Real Goal.



- ✔ Study, design, supply and installation
- ✔ Central air conditioning, insulation and duct works
- ✔ Works of all fire fighting systems
- ✔ Plumbing and sanitary work
- ✔ Building management systems
- ✔ Architectural finishing works, interior design and decoration | Smart Homes & Contracting





HEATING, VENTILATION AND AIR CONDITIONING WORKS



VENTILATION WORKS

✦ We design and installation ventilation system which help to remove heat and humidity form the atmosphere and replacing bad fumes and smells with clean air.

Our skilled team have a wide of experience in the design and installation of industrial ventilation and commercial ventilation systems In the following places:

- ✦ Factories
- ✦ Ships
- ✦ Restaurants
- ✦ Underground tunnels
- ✦ Hospitals
- ✦ Hotels
- ✦ Kitchens
- ✦ Electrical Control Panels



AXIAL FANS

- ▶ We supply and install direct drive fans (the motor drives the fan blade directly).
- ▶ (Indirect drive) The motor drives the fan blade by means of a belt.
- ▶ Flow rate greater than 85,000 m³/h and blade diameter up to 1 meter.

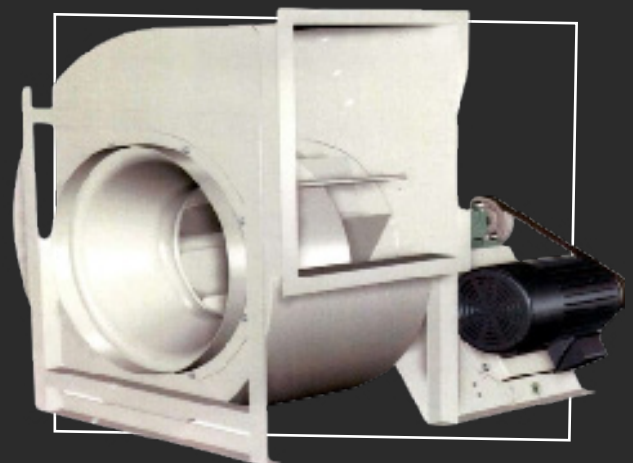
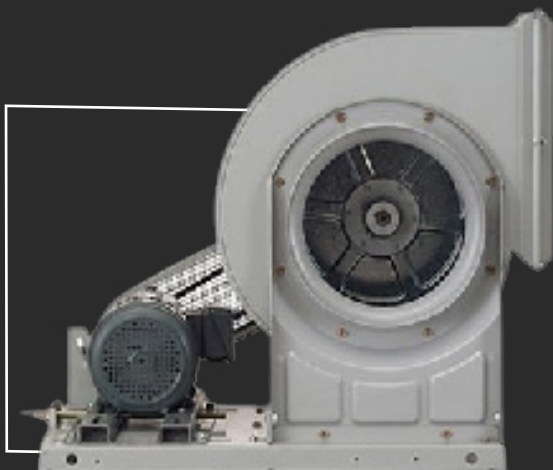
THE MOST COMMON USES:

- ▶ paint rooms.
- ▶ Pull smoke seams.
- ▶ Cooling process for machines (generators - engines).
- ▶ General ventilation in factories and warehouses.
- ▶ Cooling workers in hot work areas.



CENTRIFUGAL FANS

- ▶ We supply and install all centrifugal fans with curved blades forward, backward or axial.
- ▶ Or with one air inlet or with two inlets of all diameters and pressures, and air quantities higher than 60,000 cubic meters per hour.

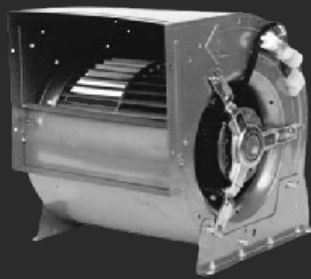
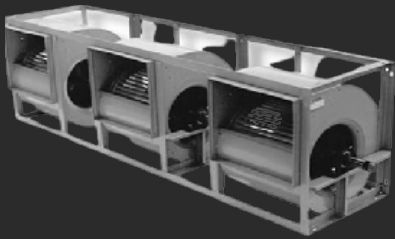


CENTRAL AIR CONDITION FANS

WE SUPPLY AND INSTALL FANS WITH A FORWARD CURVED BLADE, TWO AIR INLETS, DIRECT MOTOR MANAGEMENT OR BELT MANAGEMENT.

used in:

Air Handling Units - Air Curtains – Fan Coil Units - Fans Inside The Cabin



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STRAW

✦ It is often used in the ventilation of bathrooms, shower rooms and kitchens. Our company supplies and installs local and imported hoods that are characterized by high quality as they are made of the finest types of plastic and their motors are designed for continuous work and their sizes start from 10 cm .

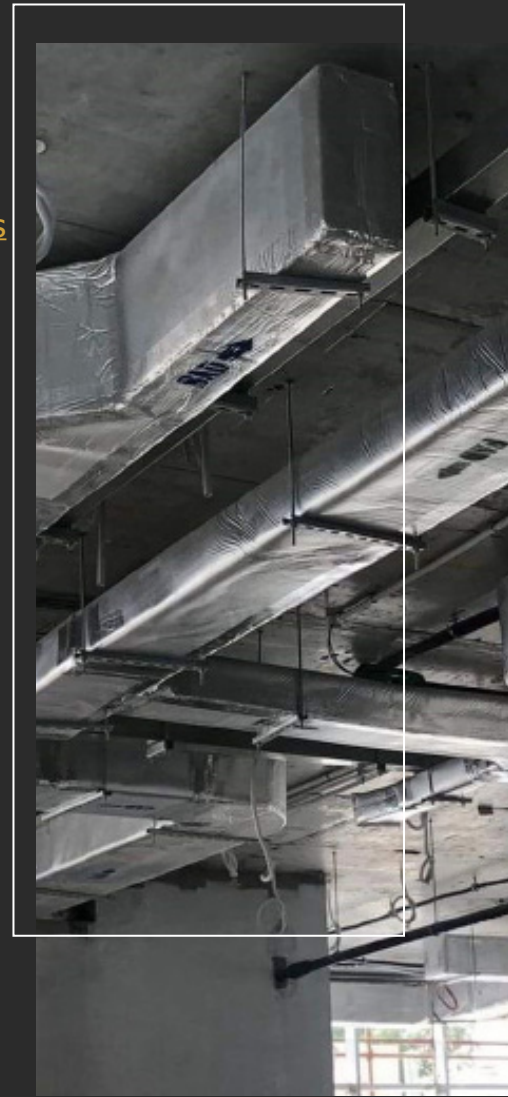


ENSHAA
— GROUP —

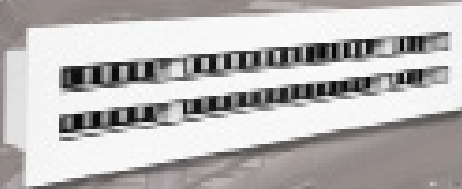
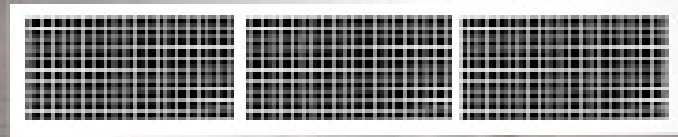
CENTRAL AIR CONDITIONING

◀ We are creating «delivery key» central conditioning projects in terms of Engineering supervision of the project:

- ◀ Installation of compact and separate central air conditioning units.
- ◀ Production of Ductwork panels (CAC-Ductwork) by Project drawings .
- ◀ Installation of insulation in all sizes, and the sizes
- ◀ Installation of air outlets and air filters
- ◀ Annual maintenance contracts for central air conditioning
- ◀ Installation all types of fans and Fan coil units
- ◀ Installation of Chilled Water Systems and cooling towers

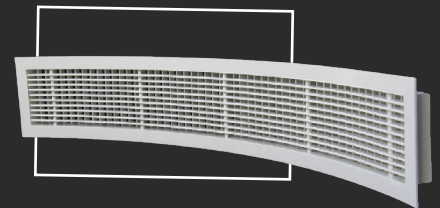
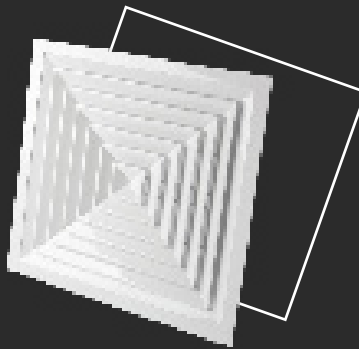
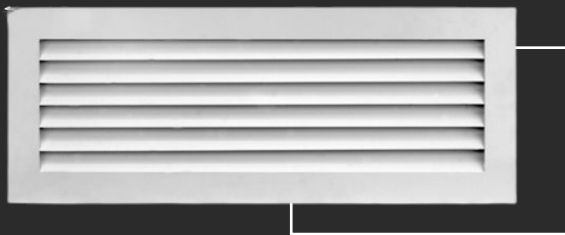


AIR OUTLETS



AIR OUTLETS

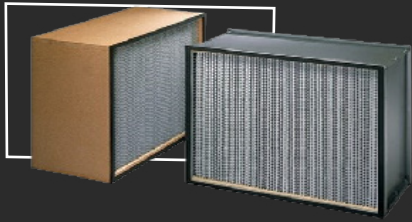
We supply and install the required high quality aluminum air exits and electrostatic paint as per customer's request.



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FILTERS

HEPA FILTERS



HIGH AIR FLOW
RATE HEPA FILTER



RIGID BAG FILTERS



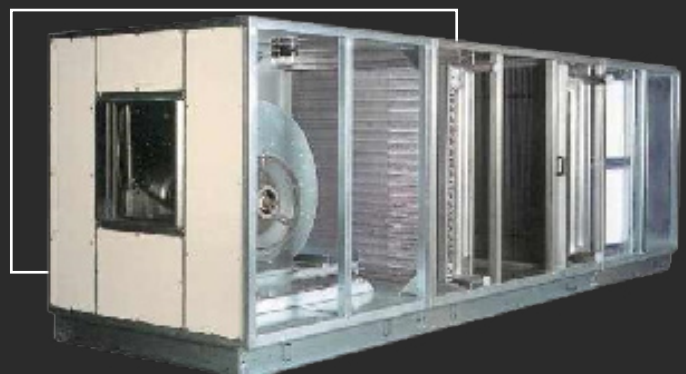
BAG FILTER



- ✦ Filters use for purify the air conditioner before transmitted to humans
- ✦ Its common types:
 - ✦ Pre filters .
 - ✦ Bag filters (3 pocket & 8 pocket) .
 - ✦ Rigid Bag filters .
 - ✦ HEPA Filters .

AIR HANDLING UNITS

- ✦ Available to work with the chillers units or water cooling units .
- ✦ Unit is Horizontal or vertical design and the outer body of units consisting of a single layer or double .
- ✦ Fans either front or background according to the design .
- ✦ Motor fans installed on the special base to reduce the sound level .
- ✦ Cooling only or cooling and heating .
- ✦ Contained basic air filters inside it and can be installed all types of filters or dampers .
- ✦ Air flow rate: from 45000-1200 cubic feet .



AIR CURTAINS

Supply and installation of air curtains on the exterior doors of malls, hospitals, mosques, hotels, and restaurants, and villas

Function:

- ✦ isolate the atmosphere of the place from the outside air, which provides a more healthy environment .
- ✦ Maintain cooler air inside the building although of high temperature .
- ✦ Prevent the entry of insects and dust of the place
- ✦ Prevent the entry of moisture and rain water .
- ✦ Provision of electricity consumption in air conditioning .



AIR DUCTS

We design and manufacture all lines of air ducts made of steel Metal or stainless steel square-shaped or roundish and do all kinds of insulation to it

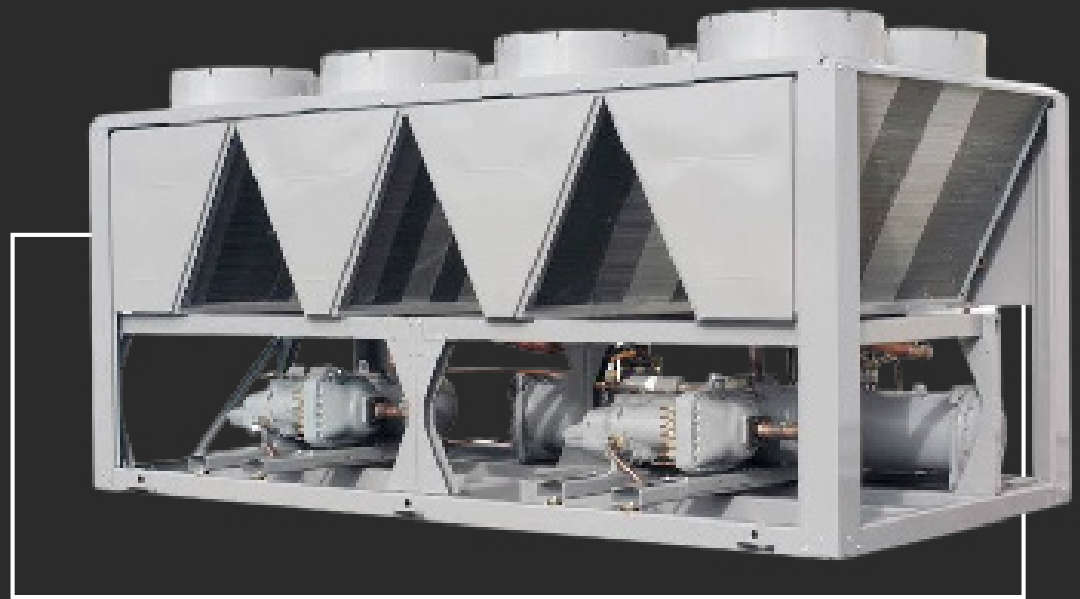
We made of all forms of round duct

We also manufacture all hoods own factories or kitchens all in accordance with

international codes SMACNA or ASHARE



CHILLERS



- ✦ We supply and installation of all types of chillers .
- ✦ With cooling water – With air cooling .

We also supply all chillers By Type the following:

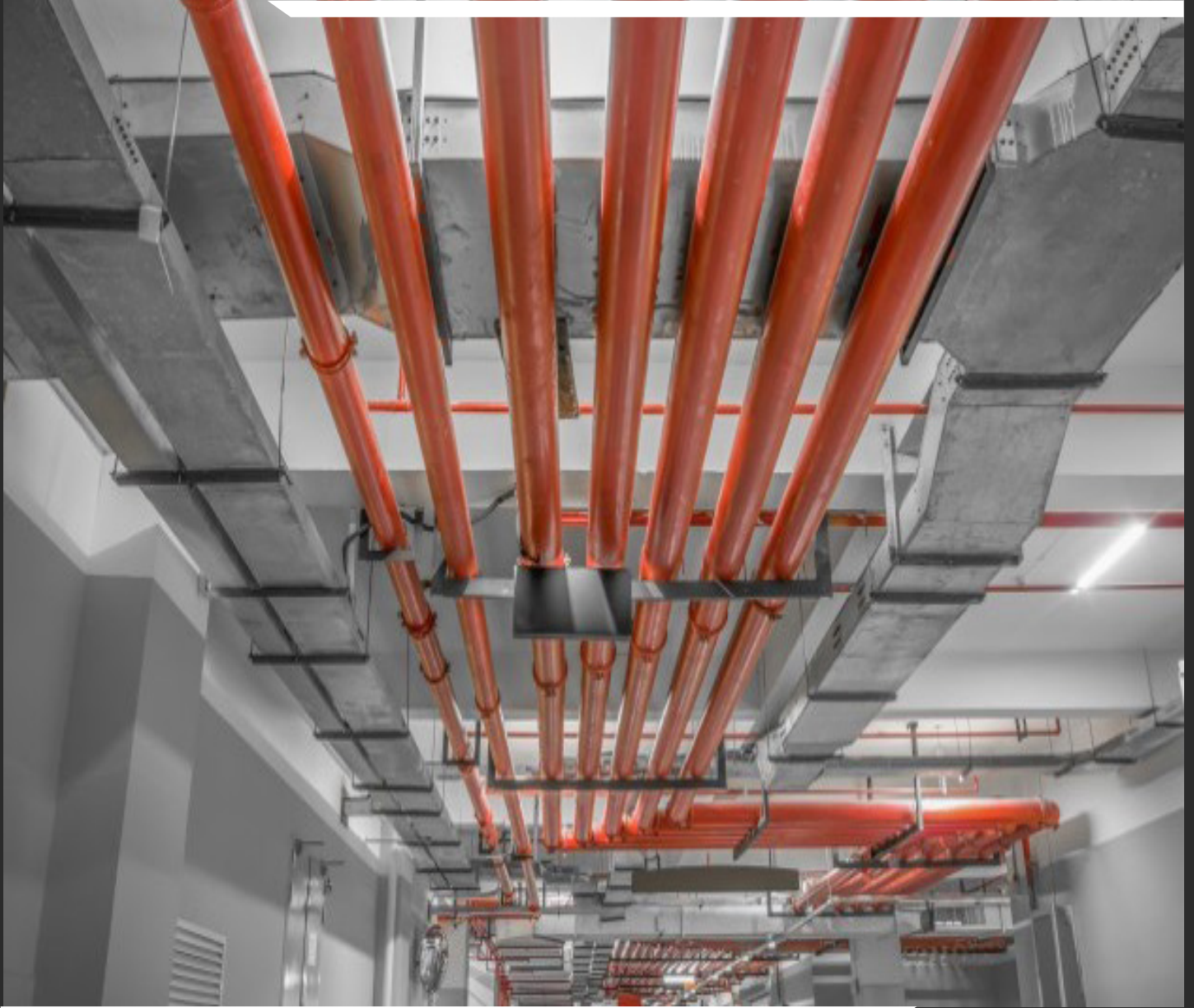
in terms of the compressor :

- ✦ Centrifugal chillers - Screw chillers - Reciprocating chillers .

In terms of cooling condenser :

- ✦ Air Cooled Chiller - Water Cooled Chiller .

FIREFIGHTING SYSTEMS WORKS



A Tyco International Company



USING WATER

We design and installation of fire networks around the building in accordance with the Fire Code NFPA

- ✦ Extinguishing Water Lines
- ✦ With a diameter of at least 4 inches, and installation on it the fire hydrants

Fire water system consists of two parts:

- ✦ Fire lines - Fire hydrants .
- ✦ The water is pumped through hoses and then the burning material .
- ✦ It is also being fed by natural or industrial sources pumps to lift water pressure .
- ✦ Supply and installation of automatic fire fighting with sprinklers According to the NFPA Fire Code .
- ✦ Design, supply and installation of water tanks (concrete – iron tanks) and pump rooms
- ✦ All companies that import them to applying NFPA and have UL & FM .



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USING FM200

We design, supply, installation and maintenance of warning systems for networks and automatic fire fighting FM200

The idea of these networks is the same as the idea of the work of the CO2 networks and halon where the same performance power of carbon dioxide and halon, but characterized them as the gas is not harmful to humans and the environment .



USING FOAM

- ⚡ We supplying and design of all foam systems in accordance with the Fire Code
- ⚡ And use those systems in oil tankers and oil tanks as well as in the pump rooms
- ⚡ More than one type of these systems and there, but the most common of these types consists of a tank on a special cone shape By liquid foam and connected to the water line



USING CO2

Design, supply, installation and maintenance of warning systems for networks and automatic extinguishing gas carbon dioxide

- ✦ According to the NFPA Fire Code
- ✦ a network user and the mediator is carbon dioxide and by pressing the gas inside a large cylinder of steel to convert it to the degree of liquefaction with providing these cylinders compasses metal pipes for distribution of gas the place to be Safe and the bomber and the Control panel work automatically when the ignition occurrence
- ✦ the CO2 suffocate the flame and cooling temperature, preferably used in places free from people .

ADVANTAGES:

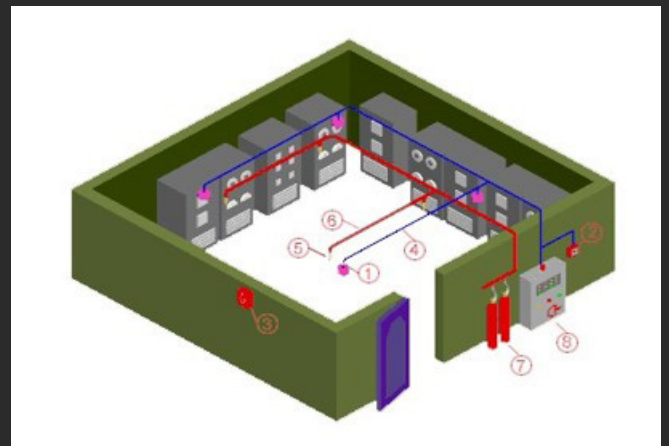
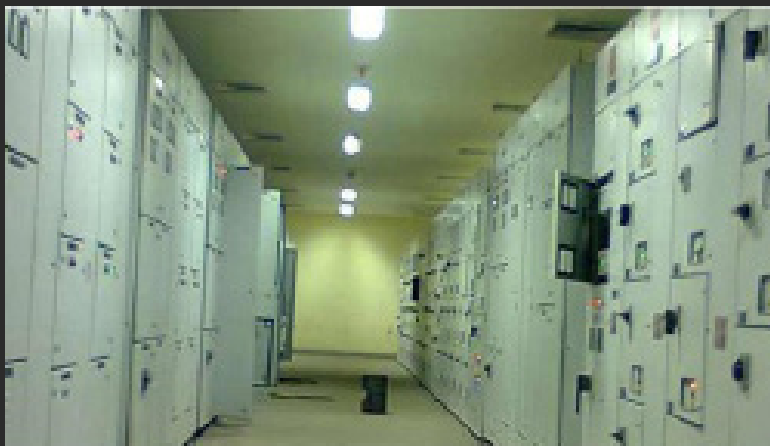
- ✦ Not effect at Ozone layer .
- ✦ Low refilling cost, Locally available and easily .
- ✦ refilled .

Application:

- ✦ Transformer rooms, electrical .
- ✦ Equipment rooms/centers,
- ✦ Storages, archives, and cable .
- ✦ Galleries, flammable equipments warehouse .



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AUTOMATIC FIRE Extinguishing Unit with Kitchens

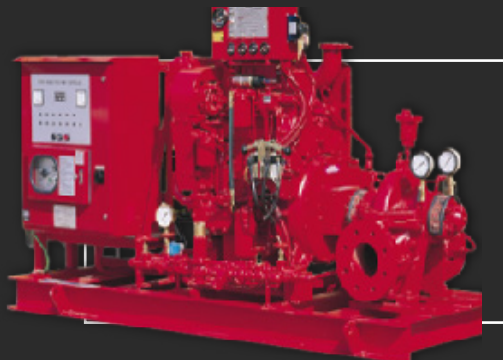
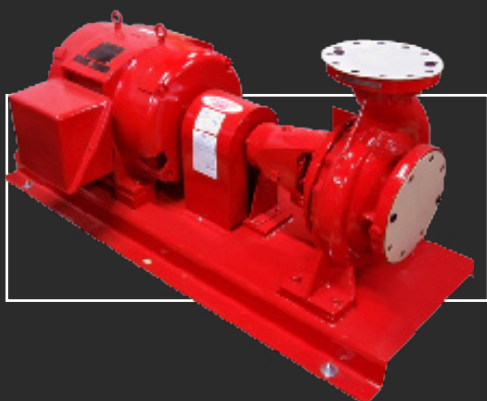
We design, supply and installation unit of fire fighting in kitchens that operate with liquid chemical (in cylinders) and sensors heat and spray nozzles which is specifically designed to secure the kitchen equipment and vacuums and flue areas that as well as areas that are difficult to access and the system is identical

The specification of the NFPA 17A and have UL certification

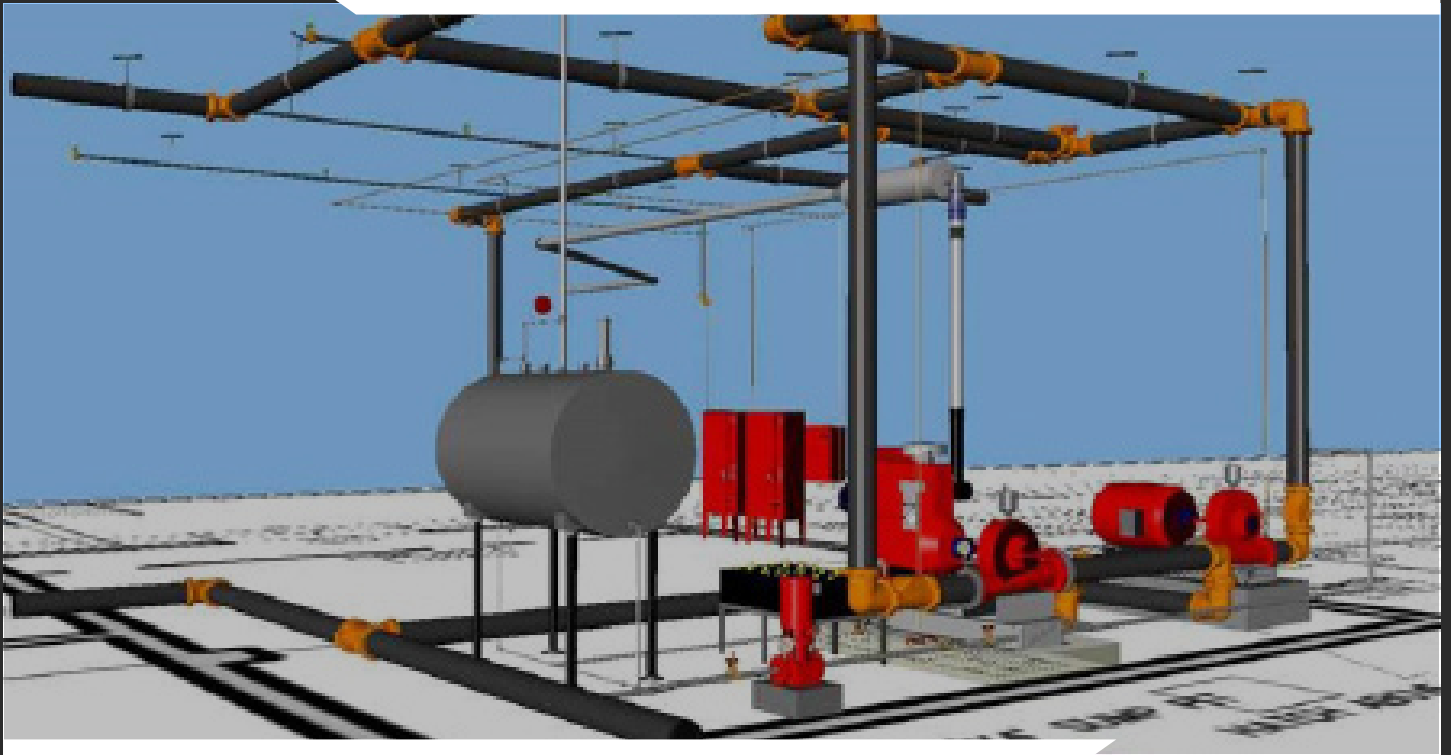


SUPPLY OF FIRE PUMPS

- ⚡ We supply and installation of fire pumps (diesel – electricity – and Jockey pump).
- ⚡ All you need those pumps for installation in accordance with the Fire Code NFPA20 .
- ⚡ We supply and install control panel .



DESIGN OF FIRE FIGHTING SYSTEMS



OUR consulting and engineering introduced him services to design of the fire protection systems as:

- ✦ Design of systems for networks with water sprinkler .
- ✦ Design of fire fighting systems using co2 .
- ✦ Design of fire fighting systems using FM200 .
- ✦ Design of fire fighting systems in kitchen .
- ✦ Design of fire alarm systems .
- ✦ Design and selection of pumps rooms fire pumps.
- ✦ Design of piping networks for seamless pipe or – HDPE-UPVC pipe .



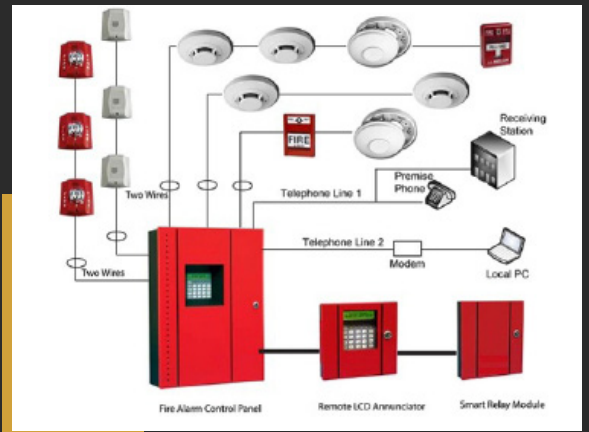
FIRE ALARM SYSTEM

Saving lives and property are the primary consideration when the fire occurred inside buildings, so it requires informing and warning people who are inside the building as soon as the occurrence of the fire so they can intervene to extinguish the fire from the very first moments, and leave the place before stretching flames and unable to escape, and so necessary to provide the system take care process media and notification of the presence of fire;

Warning means of various kinds depending on the nature of the place and what it needs Alarm systems .

Our company design and installation fire alarm systems :

- Conventional Type .
- Addressable systems .



BMS (BUILDING MANAGEMENT SYSTEM)

🏠 A building management system (BMS), otherwise known as a building automation system (BAS), is a computer-based control system installed in buildings that controls and monitors the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems.

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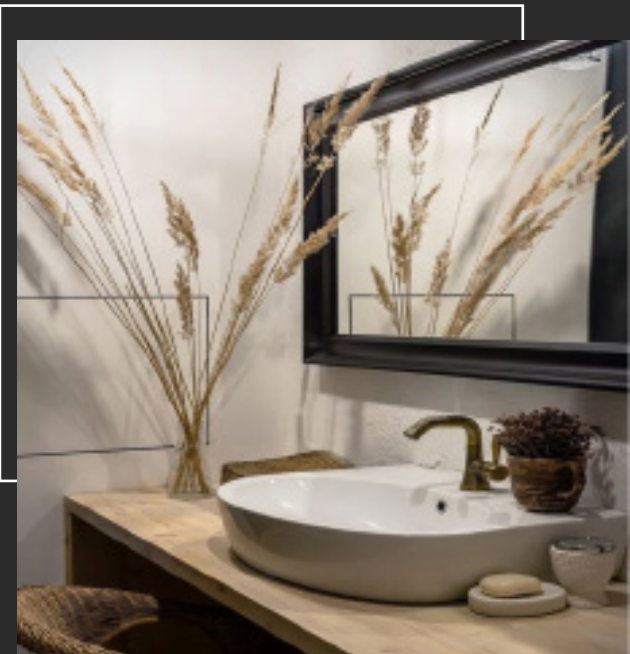
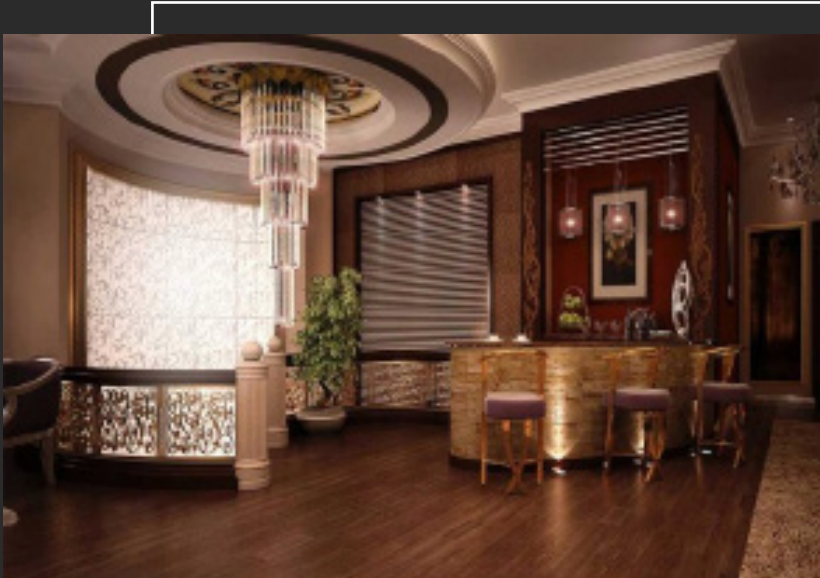


THE BEST FINISHES AND DECORATIONS COMPANIES

ENSHAA COMPANY is considered one of the best finishing and decoration companies as it serves the highest quality finishes for different units (indoor and outdoor villas – landscape – swimming pools – clinics – malls – apartments – administrative offices – etc.)

through a distinguished and integrated group of engineers, supervisors and technicians who To complete the work at the highest level and in the shortest possible time as well..

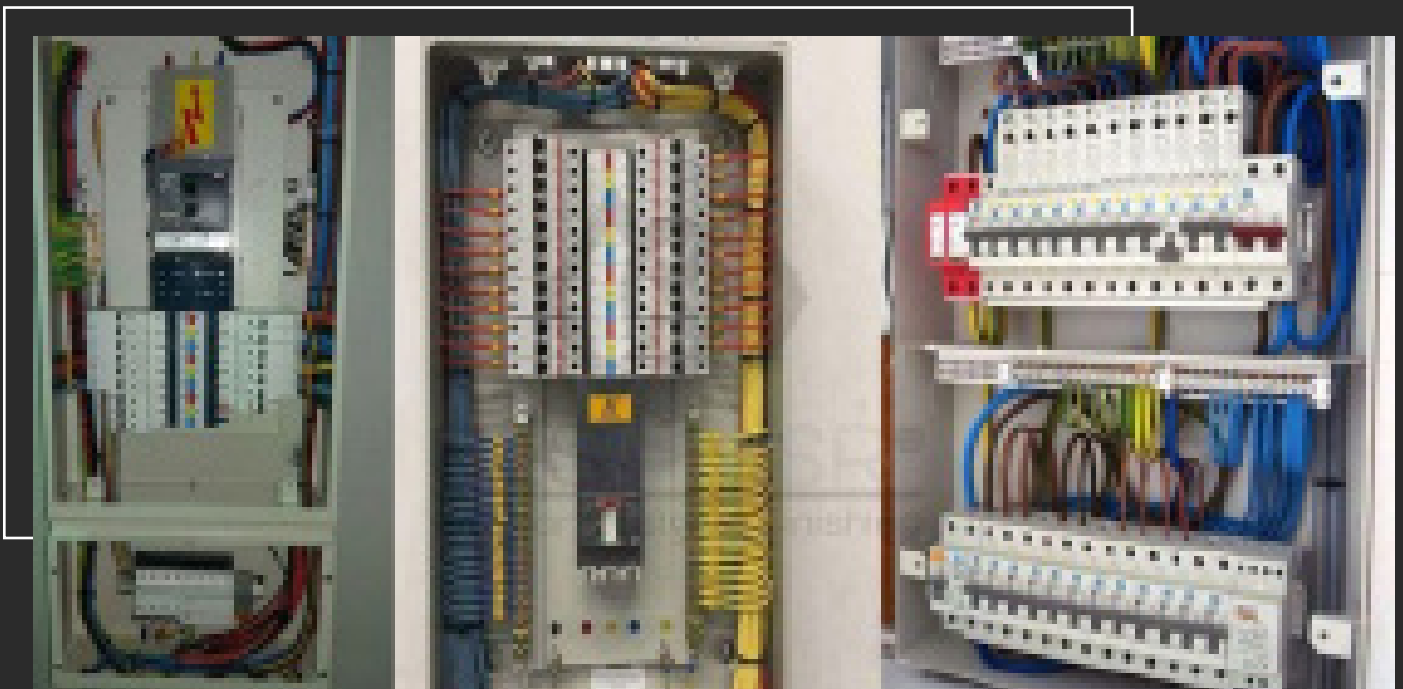
ENSHAA
— GROUP —





ELECTRICAL AND LIGHT CURRENT WORKS

⚡ Electrical works start with calculating the electrical capacities required for the house and includes calculating the required capacity of the lighting lines, the capacities of the electrical supply lines for different devices of different capacities, starting from simple devices such as radios, televisions and phone chargers to heavy-loaded air conditioner-
sand heatersdevices such as radios, televisions and phone chargers to heavy-loaded air conditionersand heaters.



FRACKING, DEMOLITION

CONSTRUCTION AND UNIT PREPARATION

⚡ You are not obliged to retain all the walls and walls received from the real estate developer or who has done construction work in your apartment or villa. Company engineers often offer to create more modern and practical models for home interior design and better distribution of walls and walls according to the number of rooms available and in easy ways Your kitchen may be small, but you can use some space to expand it. The outdoor balcony may not need a comfortable view, it is better to combine it with the room or reception Why don't you think about Dressing Room in your bedroom miniature or prepare you a comfortable table for breakfast on a facade that brings you back hope every day, Simple things that can be exploited to make a big difference in your lifestyle The prices and cost of fracking, demolition and reconstruction services are not very expensive and depend on the interior design first to settle on the best model, The company provides the establishment of all fracking, demolition and reconstruction services and the establishment of housing unit and the removal of shower and waste engineered in accordance with all laws and instructions of the relevant departments.



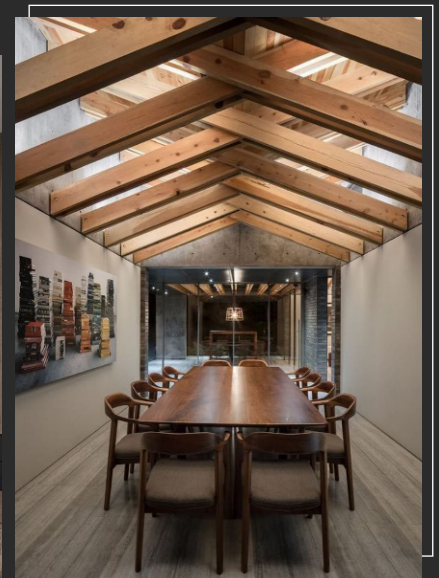
SANITARY WORKS

Plumbing and sanitary works, if they are not established by insulation and the proper method, may affect all other finishing items. We offer a special architectural code for the implementation of plumbing and insulation works with an indication of how to implement from the engineering departments to the architectural supervision departments and then the installation technicians. The prices of the item establishing and finishing plumbing and sanitary devices vary according to For the number of bathrooms and kitchens, the exchange of buried air conditioners and others.



CARPENTRYWORKS

🔧 Carpentry and home timber manufacturing works include interior doors and their belongings of Hallouk, Bror and Zab storage units, wall and ceiling wooden storage units, bathroom storage units, kitchen units, Glossing wooden walls, storage and dressing units in Dressing Room, shavings, windows supplies and a juggling of specialized woodwork, Carpentry and timber clause is an important item for the difficulty of re-establishing in the future and the company establishing this clause gives special priority which translates from our choice of the finest timber and the right ways in which to execute The price of the carpentry establishment and finishing clause varies by different types of wood used, Thickness of wood unit elements of different types, wood paint types used and installation and finishing plants, Each special case unit can be calculated to give you free of charge all solutions and suggestions and therefore a realistic quote can be made for woodwork and carpentry works on your site.



THERMAL AND SOUND INSULATION WORKS

🔧 Thermal insulation has now become one of the basic matters in establishing the finishing works, especially the walls, walls and ceilings that are exposed to the sun to a large extent, and aims to prevent heat leakage widely inside the building, and then the energy consumption needed for cooling or heating can be reduced according to the current season. Owners of housing units located on the main streets and always exposed to noise and external noise, as well as some businesses such as recording studios or anyone who wants to isolate the external sound and keep the house always in a calm state. We will provide a detailed quotation that includes all stages of implementation.



PREVIOUS BUSINESS OF THE COMPANY

N	Project	Work statement
1	Alpha Cure Pharmaceutical Factory (Badr City)	Hvac Works For Offices, Stores And Dusty areas
2	Global Naby Pharmaceutical Factory (6th of October)	Replacement and renewal of the HVAC, firefighting and steam works of the old factory
3	Markerl Drug Store (Obour)	Construction, Finishing And Mechanical Works
4	Bank CIB	Replacement and renewal of HVAC works for branches (Lebanon Square - Abbasiya - Hejaz)
5	Egyptian Indian Company for Polyester Production (Ain Sokhna)	HVAC System For (Data Centar)
6	El rahma Hospital (Obour City)	HVAC work room for operating rooms
7	United Sugar Company (Ain Sukhna)	HVAC and electrical works for production building
8	Sheraton Airport Mall (Sheraton)	HVAC WORKS FOR B&D Buildings
9	Q Factory for Plastic Industries (Badr City)	HVAC Works For The Factory
10	Wilkes Factory for Medical Supplies (Ismailia)	Construction, finishing and mechanical works

N	Project	Work statement
11	Platinum Club (5th Settlement)	Air conditioning works for the social building
12	Sunset Boat (Giza)	Air conditioning and ventilation works, restaurant and party hall
13	Villa m/ Murad Al Samahi Katameya Heights	Air conditioning works for the villa
14	Alexandria School (Heliopolis)	Air conditioning work for the sound recording studio
15	Engineer/Hassan Ghallab's villa(sheikh Zayed)	Air conditioning works for the villa
16	Concorde Mall (Fifth Settlement)	Air conditioning works for the mall
17	Haida Restaurant (Fifth Settlement)	Air conditioning works for the restaurant
18	New Porto Cairo (Fifth Settlement)	Air Conditioning Works For Tower B And A
19	Nissan Service Center (Asmarat District)	Air conditioning works for the administrative building and maintenance workshop
20	MISR Insurance Club (sheikh Zayed)	Maintenance of the firefighting system, central air conditioning, ventilation, swimming pools and passenger elevators

PREVIOUS BUSINESS OF THE COMPANY

N	Project	Work statement
21	Zulu Restaurant (sheikh Zayed)	Air conditioning and fire works for the restaurant
22	gym 220 (Alexandria)	Air conditioning works for the gym
23	Amshaj IVF Center (Sohag)	Air conditioning works for the center
24	Amoun Pharmaceutical Factory (obour)	Conditioning work for fluids and antibiotics
25	Italian Beauty Factory (Gamasa)	Air conditioning work for the production area
26	Novartis Pharmaceutical Factory (el amerya)	Air conditioning works in the fluid building
27	British cultural center (Agouza)	Ventilation works for administrative offices
28	Mark's Church (Mokattam)	Conditioning works for the church
29	New Giza Sales Headquarters (Zamalek)	Air conditioning works for the headquarters
30	Markerle Factory for pharmaceutical industries (Obour City))	Air conditioning and electrical works

N	Project	Work statement
31	Hypermarket is the best of our country (Mahala El-Kubra)	Integrated finishing works, electricity, fire and air conditioning
32	U Bistro Restaurant (Palm Hills - 6 October) (Fifth Settlement)	Air conditioning works for the restaurant
33	Swiss ambassador villa (Maadi)	Air conditioning works for the villa
34	Azkaya Restaurant (Palm Hills - Sheikh Zayed)	Air conditioning works for the restaurant
35	Majesty Resort (Ain Sukhna)	Air conditioning and fire work For chalet building 14&13
36	Pepsi Factory (6 October)	Replacement and renewal works Air conditioning and ventilation works
37	permarket is the best of our country (Fifth Settlement)	Integrated finishing works, electricity, fire and air conditioning
38	Zewail City	Air conditioning works
39	Utopia Pharmaceutical Factory 10th of Ramadan	Air conditioning works

N	Project	Work statement
40	The company's sales headquarters will be (Fifth Settlement)	Fire, air conditioning and integrated finishing works
41	Balooshi Restaurant (Hyde Park Fifth Avenue)	Fire, air conditioning and integrated finishing works
42	Kris salon (6th of October Mall of Arabia)	Fire, air conditioning and integrated finishing works
43	Gardenia language school	Air conditioning and fire works
44	Ministry of Military Production (Al-Wizarat District, the administrative capital)	Air conditioning works for the building
45	Opera House (administrative capital)	Air conditioning works for the building
46	Kilim Restaurant (sheikh Zayed)	Air conditioning works for the building
47	Cakes Restaurant (North Coast)	Air conditioning works for the building
48	Lakrafa Restaurant (Heliopolis)	Air conditioning works for the restaurant
49	Al-Rehab Sports Club and the eighth stage mosque (Rehab City)	Air conditioning works for the health club building, the restaurant, the activities and the mosque

PREVIOUS BUSINESS OF THE COMPANY

N	Project	Work statement
50	Fresh Factory (Obour City)	Air conditioning works for the administrative building
51	Monastery of Anba Pola (Hurghada)	Air conditioning works for the monastery
52	Heart Institute (giza)	Air conditioning works for the hospital
53	Down Town El Galala-Building No. 21 Mosque (majesty)	Air conditioning and fireworks for the mosque
54	tax building (Makram Ebeid)	Air conditioning works
55	Egypt Italy (Fifth Settlement)	Air conditioning and fire work For chalet building 14&13
56	Almasa engineering industries (Industrial Zone - Abu Rawash)	Construction, finishing and mechanical works
57	Khufu Pharm (6 of October)	Air conditioning and firefighting works
58	Islamic Cultural Center and National Plaza (administrative capital)	Air conditioning and fire works

N	Project	Work statement
59	SECON SALES OFFICE (WEST EL BALAD)	HVAC&FIREFIGHTING WORKS
60	OLIVO RESTURANT (PALM HILLS COMPOUND -SHIEKH ZAYED)	HVAC&FIREFIGHTING WORKS
61	MYU RESTURANT (SEDY HENESH)	HVAC&FIREFIGHTING WORKS
62	OLD EGYPTION MUSEUM (TAHRER)	
63	BBQ BROS RESTURANT (GALERIA 40 MALL -SHIEKH ZAYED)	HVAC&FIREFIGHTING WORKS
64	OUTHEBY COMPANY (ARKAN MALL -SHIEKH ZAYED)	HVAC&FIREFIGHTING WORKS
65	ALMAZA FAVOUR HOSPITAL (ALMAZA)	CENTEAL AIR CONDITIONING SYSTEM
66	RESIDENTIAL NEIGHBORHOOD MOSQUE (EL GALALA CITY)	HVAC&FIREFIGHTING WORKS

OUR CLIENTS



MAKE YOUR
PROJECT COME
TRUE!



SAMPLE OF
OUR PROJECTS

MISR ITALIA



ENSHAA
— GROUP —

KRISS



AMOUN PHARMACEUTICAL



ENSHAA
— GROUP —



MARCYRL

PHARMACEUTICAL



ALMAZA MILITARY HOSPITAL



SAUDI EGYPTIAN DEVELOPERS





CONTACT US

INSHAA
— GROUP —



01129936969 - 01129955501



0222478040



INFO@INSHAAGROUP.COM
INSHAA87@YAHOO.COM



villa 3 - elmogawara 9 - altagamoa alawal - cairo - egypt