



مترى للخدمات الهندسية ذ.م.م.
METRI ENGINEERING SERVICES W.L.L.

HVAC & R Contractors

“Where Knowledge & Experience Come Together”



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Company Introduction:

- **Metri Engineering Services** is an independent family company since 1963 (started in Lebanon) then moved to Qatar since 1972 providing a comprehensive range of services such as HVAC & Refrigeration systems design, supply, installation, after sale maintenance, consultancy, and many other services. It was formed to meet an identified need in the marketplace for a specialist company to provide a quality 'fit for purpose' engineering service to the targeted industries at reasonable cost.

CULTURE AND PHILOSOPHY

"A breath of fresh air to the industries"

- **Metri Engineering Services** adopted a simple and unique approach to the way it conducts itself in the marketplace. This approach is integral to the company culture and operating philosophy and, as such, will be supported and continually reinforced by senior management.
- The business philosophy is distinct in that the company is committed to working in a non-confrontational way with clients to achieve best business solutions for the benefit of both parties. The company will commit itself to developing long term trusting relationships, earned by actual performance.
- If this approach sounds different from the norm, then it is because we are different, hence our claim to be "a breath of fresh air to the industries served."



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OUR SCOPE OF SERVICES:

1-HVAC & Refrigeration Engineering Design

The company provides a complete capability, from conceptual to detailed design in respect of either new HVAC or Refrigeration systems, or alternatively, modifications to existing systems. This capability also includes for the production of new, or updates to existing, schematic or 'as-built' engineering drawings.

2-Complete System Installation

This service can be provided as part of a turnkey package, or alternatively as a stand-alone service utilizing client supplied material. We will allocate a project manager to supervise the installation works and, where these involve inter-discipline activities, he will ensure that effective co-ordination takes place to minimize possible disruption and delays.

3-System Commissioning & Air Balancing

Systems, which are not properly commissioned, are out of balance or are failing to deliver appropriate levels of airflow / pressurization have a potential impact upon the working environment and safety of personnel. These system failings may not be noticed on a day-today basis, but unless rectified can have a negative effect on performance of both plant and personnel. The carrying out of regular system surveys and integrity checks, as part of a planned maintenance routine, should be considered good practice and classified as high priority.

4-Equipment Repair and Maintenance

In recognition of the crucial role played by effective repair & maintenance in assuring system integrity we provide a comprehensive repair & maintenance service to the complete range of HVAC & Refrigeration plant and equipment. This service can include the review of existing planned maintenance routines, working with clients to effect maintenance system rationalization and overall cost-savings, while seeking to maximize plant and system availability through our Maintenance strategy.



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Metri Engineering Services in Brief :-

The Company has the capability to design, supply, install and commission complete systems. We can design & build to meet particular specifications or, alternatively, supply proprietary equipment from any of the major manufacturers.

Our Engineering services will typically include some, or all of the following:

- Review of adequacy of performance of existing systems;
- System specification & detailed design to meet client requirements;
- CAD Drafting and production of engineering work-packs;
- Full certification & documentation pack to suit client requirements

Typical examples of our range of products and services in this area include:

- Hazardous area air conditioning and refrigeration packages;
- Industrial rated air conditioning and refrigeration packages;
- Freezer rooms and cold stores;
- Mobile refrigerated containers;
- Chilled water systems;
- Air and seawater cooled condensers;
- Replacement of refrigeration compressors.



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COMPANY RESOURCES

1	GENERAL MANAGER
1	OFFICE MANAGER
1	MARKETING MANAGER
2	PROJECT MANAGER
3	SITE ENGINEER
1	PLANING ENGINEER
1	FINANCIAL CONTROLLER
5	WORK SHOP TECHNICIANS
3	DRAUGHTSMAN
2	SECRETARY
1	PUBLIC RELATION
3	PLUMBERS
10	DUCT FABRICATORS
15	AC INSTALLERS
5	DRIVERS

Project Reference List:

Project Description	Client	Main Contractor
Duct System Supply & Installation for 34 Floor Office Tower	Ministry of Justice	ARTLAND
HVAC System Supply & Installation for 46 Villas Compound @ Ain Khaled (Mitsubishi Electric Split Units)	H.E. Sheikh Abdulla Bin Jabor Al Thani	Metri Engineering Services
HVAC System Supply & Installation for 2 Building (G+2) 28 apartments @ Ain Khaled (Mitsubishi Electric Split Units)	H.E. Sheikh Abdulla Bin Jabor Al Thani	Metri Engineering Services
HVAC System Design, Supply & Installation for Private Villa @ Ras Laffan Beach (SKM Package)	H.E. Sheikh Thamer Al Thani	Metri Engineering Services
HVAC System Supply & Installation for Rayan Palace & Majlis (Chilled Water System 1050 Ton Total Capacity)	H.H. Ahmad Bin Ali Al Thani	Private Engineering Office
HVAC System Supply & Installation for Sheikh Faisal Bin Qasem Al Thani Palace & Majlis @ Gharrafa	H.E. Sheikh Faisal Bin Qasem Al Thani	Metri Engineering Services
HVAC System Supply & Installation for Sheikha Maryam Al Thani Palace @ Ras Laffan	Her.E. Sheikha Maryam Al Thani	Metri Engineering Services
Design, Supply, Installation & Handing Over of Air Conditioning System + Sandwich Panel Partition for H2C Warehouse @ Logistic Village Qatar	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over of Cold Stores for NAFCO (HASAD FOOD) Warehouse @ Central Market	National Food Company (Subsidiary of HASAD FOOD)	Al Alia Contracting Co.
Design, Supply, Installation & Handing Over of Air Conditioning System to maintain a temp. +25°C inside the dry store @ GWC Warehouse ST15	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over of Air Distribution System @ Al Shaab Group Warehouse in Al Wukair	Al Shaab Group	Metri Engineering Services
Design, Supply, Installation & Handing Over of Cold Stores @ MAWASHI Abu Hamour	MAWASHI (Q.S.C)	Metri Engineering Services

Design, Supply, Installation & Handing Over of Cold Room @ Dolphin Energy Ras Laffan Warehouse	DOLPHIN ENERGY	Gulf Warehousing Co. (Q.S.C)
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Ain Khaled	Sheikh Abdulla Bin Jabor Al Thani	Metri Engineering Services

Project Description	Client	Main Contractor
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for 2 private villa @ West Bay	H.E. Dr Mohammed Kafood	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for 16 villas @ Nuaija	Al Wifaq Engineering & Contracting Co.	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Ain Khaled	Mr. Abdulla Youcef Darwish	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Khuraytiat	Mr. Khaled Al Horr	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Ain Khaled	Mr. Ibrahim Salem Al Darwish	Metri Engineering Services

Project Description	Client	Main Contractor
Design, Supply, Installation & Handing Over of Air Conditioning System for Chemical Store @ GWC Ras Laffan Warehouse	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over Chiller Cold Room @ GWC ST#15 Warehouse	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over of 100% Fresh Air System @ GWC Ras Laffan Warehouse	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over Chiller Cold Room @ GWC ST#15 Warehouse	Gulf Warehousing Co. (Q.S.C)	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Izghawa	Mr. Shahine Saad Al Roumaihi	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Izghawa	Sheikh Mansour Al Thani	Metri Engineering Services

Project Description	Client	Main Contractor
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for private villa @ Izghawa	Mr. Jassim Al Horr	Metri Engineering Services
Design, Supply, Installation & Handing Over of new Cold Store @ Central Market	National Food Co.	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for 2B+G+M+4 Office BLDG @ Muntazah	Mr. Abdulla Al Hashemi	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for 2B+G+7 RESIDENTIAL BLDG @ Muntazah	Sheikh Suhim Bin Suhim	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for G+3 Residential Bldg @ Khalifa Town	Mrs. Fatima Saeed Bin Shahbal	Metri Engineering Services
Design, Supply, Installation & Handing Over of MITSUBISHI Air Conditioning System for 9 Villas (G+1+PH) @ Khalifa Town	Mr. Jassim Al Mossallam	Metri Engineering Services



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Cold Stores Projects: *Metri Engineering Services is a leading company, able to provide commercial and industrial coldstores solutions and any industrial refrigeration plant.*

Project Reference:

COLD STORES + DRY STORES 300,000m ³ volume	GULF WAREHOUSING CO.	Complete Cold Store Design Supervision and Installation of the Cold Store Panels. Client's private consultant.
CARREFOUR Villagio COLD STORES+DISPLAY CABINETS	COSTAN SPA	COMPLETE COLD STORE AND DISPLAY CABINETS INSTALLATIONS
Chiller to Freezer Conversion	GULF WAREHOUSING CO.	Design, Supply, Installation of FRIGABOHN evaporators.
Cold Stores 2000m ³ volume	ALI BIN ALI LOGISTICS	COMPLETE COLD STORE DESIGN, SYSTEM SUPPLY AND INSTALLATION
Cold Store 800m ³ volume	MAWASHI	COMPLETE COLD STORE DESIGN, SYSTEM SUPPLY AND INSTALLATION
Chiller Room +2°C 380m ³ volume	GULF WAREHOUSING CO.	Supply & Installation of Cold Store Pre-Insulated Panels and Refrigeration System + Standby system
Chiller Room +2°C 300m ³ volume	GULF WAREHOUSING CO.	COMPLETE COLD STORE DESIGN, SYSTEM SUPPLY AND INSTALLATION



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Client: National Food Company (Subsidiary of HASAD FOOD)

Project Title: Design, Supply, Installation & Handing Over of Cold Stores @ Central Market
(Volume=2,600m³)





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Client: DOLPHIN ENERGY

Project Title: Design, Supply, Installation & Handing Over of Cold Store @ **RAS LAFFAN**



Dolphin Energy - Ras LaffanFeb





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Client: Gulf Warehousing Co. / TSSC

Project Title: 2200KW Cooling Capacity Cold Stores 200,000m³ volume @ Industrial Area St#15 (The Biggest Cold Store Project in Qatar)

Scope of Work: Complete Cold Store Design Supervision and Installation of the Cold Store Panels as well as Client's private consultant.



Figure 1- 13.6m Height Cold Store



Figure 2- Control Panel



Figure 3- Bitzer Compressors Skid



Figure 4- Industrial type compressor Skid



Figure 5-Evaporative Condensers



Figure 6- Evaporative Condensers

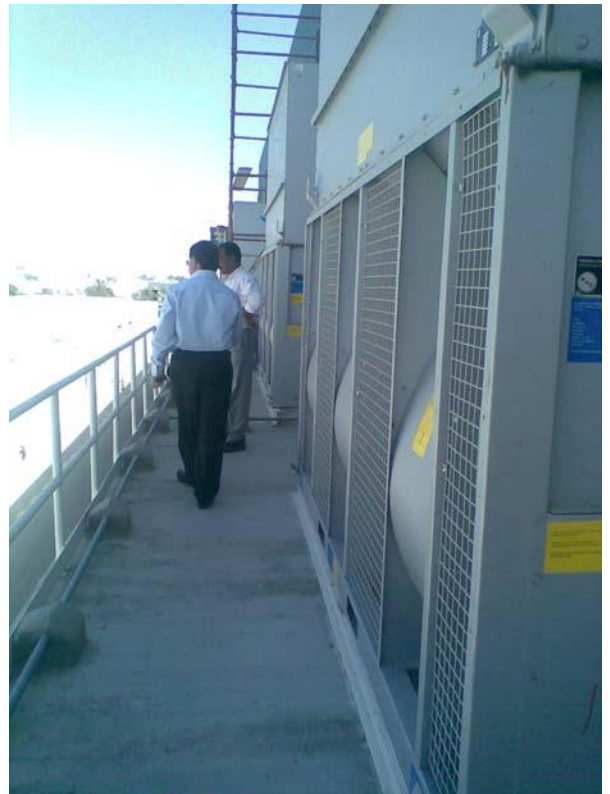




Figure 6- Evaporator @ 13 m height



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Client: Carrefour 2 Villagio / COSTAN -ITALY

Project Title: Cold Stores + Freezer & Chiller Cabinets

Scope of Work: Complete Installation of the Cold Stores & Freezer/Chiller Cabinets



Figure 1 – Refrigeration Plant room @ Villagio Mall



Figure 2 – Compressors Skid & Control Panel



Figure 3 - Freezer Display @ Carrefour



Figure 4- Display Chiller @ Carrefour





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Client: AL MEERA

Project Title: Cold Stores + Freezer & Chiller Cabinets

Scope of Work: Complete Supply & Installation of the Cold Stores & Freezer/Chiller Cabinets



Figure 1 – Freezer Display Island @ AL MEERA



Figure 2 – Cold Store





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Client: PRIVATE ENGINEERING OFFICE – AL DIWAN AMIRI

Project Title: AL RAYYAN PALACE

Scope of Work: COMPLETE HAVAC SYSTEM SUPPLY AND INSTALLATION (CHILLD WATER SYSTEM 1050 TON TOTAL CAPACITY)





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Client: Gulf Warehousing Co. / AL ALIA (BUTLER)

Project Title: GWC-RAS LAFFAN WAREHOUSE

Scope of Work: DESIGN, SUPPLY & INSTALLATION OF 100% FRESH AIR SYSTEM WITH TEXTILE DUCTS AND MONITORING SYSTEM





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