



HVAC

Technical Services LLC

How Can We Change Your Climate Today!!!

COMPANY PROFILE



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COMPANY

HVAC Technical Services L.L.C is one of the leading companies that specialize in the field of Electro-Mechanical Services. The company offers a full range of services and solution provider related to all types of HVAC Systems (Heating – Ventilation – Air-Conditioning), Smart Metering and Installations, LV and ELV Installations, Solar System Installations, specialized Lighting and Fit-out Works.

HVAC Technical Services L.L.C is a team of enthusiastic individuals who have executed many prestigious projects in various market segments such as District Cooling, Smart Metering, Buildings (Residential & Commercial), Utilities & Industries in the Middle East.

We continuously strive hard to achieve success with excellence and expertise in the electrical industry. Head-Quartered in AL GARHOUD, **HVAC Technical Services L.L.C** possesses a team of academically qualified and technically experienced engineering professionals, our company is aiming to become one of most admired organizations in the Middle East for Electro Mechanical Services.



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MISSION, VISION, AND VALUES

Mission:

To become a market leader in the field of electro-mechanical services by providing the service of highest quality, innovative solutions in a team based diversified work environment while maintaining integrity in all our business practices. We expect to grow in a planned and thoughtful manner, with great customer's satisfaction.

Vision:

The **HVAC Technical Services L.L.C** continues to move forward and become the leading company in MEP Services in UAE and eventually the region, ensure value to every customer through quality workmanship and lasting solutions delivered by skilled professionals.

Values:

Our success is built upon a strong and distinct set of values that run through all our diverse business activities.

We will always

- Focus on quality and innovation
- Be passionate about our customers and employees
- Conduct our business in a responsible and sustainable way.



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OBJECTIVES

Solution Provider

We have adopted a solution strategy which is highly attractive & differentiating. We give a sharp focus on ascertaining the customer's needs through a consultative approach – one designed to profitably put the appropriate combination of products and services together to solve that customer's problem.

We have expertise & highly skilled, cross-functional individuals who understand products, services, and the prospect's industry – who can design creative solutions and business cases for our customer.

Commitment to Value for Money

Our special attention to building quality and reliability wins customer confidence gradually. We emphasis on technology development and production efficiency results in up-to-date products and good value for money. That's why our product captures a lot of brains if not hearts. Our products & services are renowned for good value for money, offering competitive performance and features at affordable prices.

Quality Product & Services

When it comes to customer satisfaction, it all comes down to perception, how our customer experiences the product and service provided by us. It's not what we believe or think, not what our studies or focus groups tell us, but what our actual customers look, feel & touch. So we understand that our bottom-line, financial results are tied to customer satisfaction and quality. HTS quality is measured along two dimensions, the physical and the performance (product quality, service quality, responsiveness, assurance, tangibility, empathy & reliability).

Environment & Energy Conservation

Our products & services can become a part of our customers in Green building rating system to facilitate design, construction, operation and evaluation of environment-friendly industries & buildings.



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Development of People

We develop confidence and trust which begins to emerge, together with a more systematic and open approach, leading to a clearer and more methodical way of working. There is greater valuing of people, clarification of purpose, establishing of objectives, systematic collection of information, considering all options, preparation of detailed plans and progress reviews to make improvements.

In **HVAC Technical Services LLC** leadership is decided by situations, not through protocols, everyone's energy is utilized and basic principles and social aspects of the organization's decisions are considered.

- Clear objectives and agreed on performance goals
- Support and trust
- Co-operation and team building efforts
- Good decision making & leadership skills
- Individual development opportunities



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PRODUCTS AND SERVICES

HVAC SYSTEMS:

Our HVAC division provides customize and innovative solutions in the field of Air-conditioning. We undertake HVAC works encompassing supply, installation, testing and commissioning for residential, commercial and industrial projects. A team of qualified and experienced engineers supported by design team provides optimum solutions to customers for all their air-conditioning requirements and energy consumption savings in varying ambient conditions.

Our scope of works includes small domestic HVAC systems to complex industrial systems including Chillers (air cooled and water cooled), VRV/VRF, Package Units, Split Units Ducted & Non-Ducted, Decorative & Cassette type Split ACs, Air Handling Units, Pumps, Extract Fans, Heat Exchangers, Fan Coil Units, Computer Room Air Conditioning Units, Heat Recovery Units, automated BMS and PLC control systems. All of our systems are designed, installed, tested and commissioned in accordance with the most vigorous of international industry standards.

SMART METERING SERVICES:

Metering system capable of measuring the energy added to or extracted from an electric or fluid stream

What is Sub-metering?

Sub-metering is defined as the measurement of energy (e.g. chilled water) consumption and subsequent cost allocation within a building on a consumption unit basis including common areas. These costs are then charged to each flat, i.e. individual apartments or offices and their tenants respectively based on their individual consumption.



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What for Sub-metering:

Tenants will pay for their own consumption and arrange their energy finances restoring the "pay for what you use concept" and leading to 'Greener' property. You shouldn't be charged for your neighbor's consumption!

Buildings don't consume energy, people do. Mindful users of energy will benefit more of sub-metering; abusers will have to be penalized.

If you don't know where it is being used, you cannot manage it. Establishes the breakdown of energy usage and identifies where energy is at its greatest and the minor loads

LEED and Green buildings rating credits. Abu Dhabi Estidama pearl rating system & Dubai green building legislation will require it. Saudi, Qatar, and Bahrain started already. RERA new regulation enforcing metering. This will enhance cost awareness and trigger savings (potential savings of 15-30% proven)

BTU METERS INSTALLATION

BTU meter is a measuring device for the physically correct recording of the cooling/heating energy consumption. The BTU meter comprises of a volumetric flow meter, two permanently attached temperature sensors and a calculator, which calculates the energy consumption from the flow rate and temperature difference.

A BTU meter installation allows the OA / Owner to monitor the chilled water consumption of single units and charges them for what they use.

Our technical team can assess your property and develop a design for retrofitting BTU meters to allow accurate recording of energy consumption. Installation can be either a hard-wired or wireless system, and we have the expertise to install systems for water and cooling systems. All installations are overseen and coordinated by a Project Engineer.



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Our team has experience with working in properties that are fully occupied. We have a strategic partnership with leading meter suppliers offering the latest technology and European quality.

LV & ELV INSTALLATIONS

We provide a turn-key solution for the installation of electrical packages, covering site erection of electrical equipment and components, and cable support systems, glanding and terminating; and installation of earthing and lightning protection.

Our installation expertise encompasses all technical and commercial aspects of electrical engineering installation services such as

- Harmonic Measurements & Analysis
- Electrical & Automation Consultants
- Energy Auditing & Management
- Thermal imaging
- AMC and O & M
- Cable Sizing
- Grounding and Lightning System
- Protection and Metering

SOLAR SYSTEMS AND INSTALLATION

At the core of our business lies an optimum mix of “Innovation” with “Technology”. In today’s world, advancement in solar energy technology is at an unprecedented level and we make no delays in using the advanced technology. But, we do mix our bit of innovation in order to serve our clients better. We are continuously moving towards increased product efficiency and improved energy and space saving.

we focus in all areas such as street lighting, garden lighting, outdoor lighting, indoor lighting, and solar off grid with world class products. We will continue transforming corporates and governments to do their bit of environmental responsibility by adopting solar energy technology instead of conventional energy technology, and at the same time, we will continue to improve our products by smarter decisions and innovations.



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FIT OUT WORKS

HVAC Technical Services LLC is one of the best fit out contractors Dubai you can choose from. Our innovative system allows for work to be delivered on time while exceeding the expectations of our customers. We focus on all areas such as the false ceiling, closed ceiling, decorations and based on the needs of our customers, we begin to create a space that will work for them.



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PROJECT REFERENCES

Project Name : Mussafah Gardens, Mussafah, Abu Dhabi
Client : Al Nahda Real Estate Development
Scope of Work : Installation of BTU Meters

Project Name : Al Manara Tower, Business Bay, Dubai
Client : ista Middle East FZE
Scope of Work : Installation of BTU Meters

Project Name : Golf Tower, Greens, Dubai
Client : ista Middle East FZE
Scope of Work : Replacement of BTU Meters and Insulation Works

Project Name : Sun & Sky Tower
Client : ista Middle East FZE
Scope of Work : Installation of BTU Meters, HVAC Piping, and Insulation Works

Project Name : Al Murjan Tower, Abu Dhabi
Client : ista Middle East FZE
Scope of Work : Installation of BTU Meters and ELV Cabling

Project Name : Mazaya Business Avenue, JLT, Dubai
Client : ista Middle East FZE
Scope of Work : Installation of BTU Meters and HVAC Piping

Project Name : Marsa Al Seef, Dubai
Client : Headon Contracting
Scope of Work : Installation of LV and ELV Systems



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Project Name : Al Raha Retails, Abu Dhabi
Client : Al Dar PJSC
Scope of Work : HVAC piping, Insulation, and Aluminum Cladding

Project Name : Discovery Gardens, Dubai
Client : Nakheel PJSC
Scope of Work : Installation of BTU Meters



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CONTACT US

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