

Beyond the Horizon,
**Engineered to
Endure.**

Company
Profile



ABOUT US

In Qatar's fast-evolving landscape, infrastructure must be built not just for today, but for the challenges beyond the horizon. Founded in 2022, Caltiq protects and enhances the nation's vital assets through precision, reliability, and innovation.

As a specialized Contracting and Maintenance firm built on Asset Stewardship, we ensure every system delivers longevity, performance, and value. Our expertise spans Electrical, Mechanical, HVAC, and Plumbing (MEP) services, providing integrated, high-quality solutions from system upgrades to restorations and finishing works.

Rooted in stability, strength, and quality, Caltiq's identity is anchored in the 'Q' for Qatar, aligning our work with Qatar National Vision 2030 to support sustainable growth and resilient infrastructure.

DOHA IN DAYLIGHT, LUSAIL IN
STARLIGHT – 24X7 ENDURING SERVICE.
BEYOND THE HORIZON, ENGINEERED TO ENDURE



OUR VISION

We strive to pioneer enduring engineering and asset stewardship solutions that look beyond the horizon shaping Qatar's sustainable, resilient, and world-class infrastructure for generations to come, while serving as a strategic partner in achieving the Qatar National Vision 2030.



OUR MISSION

Caltiq's mission is to enhance the longevity, efficiency, and resilience of Qatar's critical infrastructure through precision engineered solutions and maintenance excellence. We uphold legacy systems, advance operational efficiency with smart, sustainable technologies, and deliver enduring infrastructure that supports the aspirations of Qatar National Vision 2030.

BRAND STORY

2022 was an iconic year for Qatar, celebrated globally with the FIFA World Cup- A milestone that inspired the creation of Caltiq. Our name draws inspiration from the periodic table, reflecting the elements behind our identity:

Calcium (20) – Stability (Ca):

Representing the strong foundations laid during this landmark period.

Titanium (22) – Strength (Ti):

Symbolizing resilience and lasting performance for the nation's monumental investments.

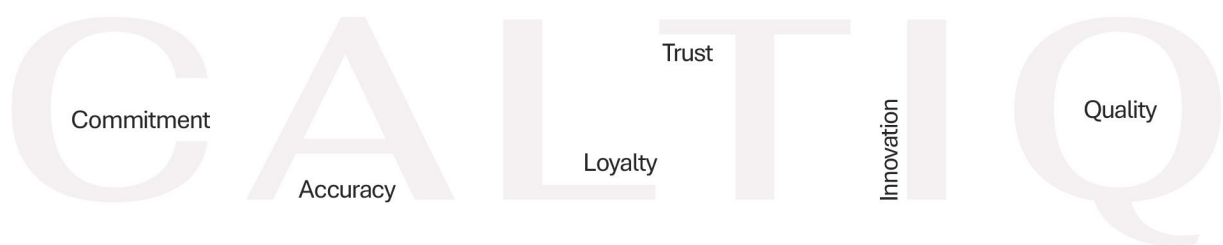
Q – Qatar:

Anchoring our mission to the country's long-term vision and Qatar National Vision 2030.

Together, Ca + Ti + Q indirectly represent 2022 Qatar, linking our identity to this pivotal year. Caltiq delivers specialized MEP services and comprehensive contracting solutions, ensuring every asset preserves the legacy, empowers the present, and builds a sustainable future.



THE CALTIQ VALUES



OUR SERVICES

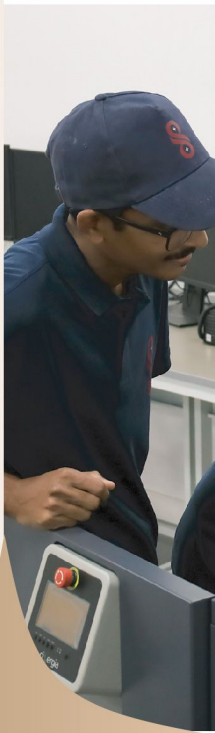
Caltiq provides comprehensive Mechanical, Electrical, and Plumbing (MEP) works, specializing in delivering engineered certainty across the entire project lifecycle. Our commitment ensures that all building systems are installed and integrated to meet the rigorous performance, efficiency, and compliance standards expected within the Qatari market.

Project & Engineering Management

Caltiq provides an integrated approach for total quality and accountability from concept to completion. In-house engineering and design expertise covers design support, technical support, drafting, and feasibility studies. This foundation supports expert project execution across estimation, supply, installation, testing & commissioning. Professional site management oversees coordination, specialized tasks, scheduling, and seamless delivery through expert subcontracting management.

Core Technical Disciplines

- ✓ HVAC Services
- ✓ Electrical Systems
- ✓ Mechanical Systems
- ✓ Plumbing & Drainage
- ✓ Annual Maintenance Contracts (AMC)
- ✓ Renovation & Fit-out Services





Electrical Systems

Caltiq delivers full-spectrum power, lighting, and automation solutions:

Power Distribution & Control: Installation of robust power distribution systems, including switchgear and control centers.

Lighting Systems: Complete lighting installation and sophisticated lighting control systems.

Safety & Protection: Installation of vital lightning protection & earthing systems.

Automation & Intelligence: Full installation and BMS modernization of Building Management Systems (BMS).

Low Current & Communication: Comprehensive infrastructure for security and communication, including fire alarm, access control, CCTV, MATV & SMATV, and integrated telephone, communication, PA, audio video, and intercom systems.



Mechanical Systems (HVAC & Fire Safety)

Specialized mechanical services focus on climate control, fire protection, and efficient energy transfer:

Air Conditioning & Ventilation:

Installation of complete A/C and ventilation solutions.

Central Cooling:

Expertise in large-scale cooling, including (Chillers, AHUs, FCUs) and integration with district cooling networks.

DX Systems:

Implementation of direct expansion systems (Split System, Package Units & VRF system).

Air Movement & Ducting:

Installation of industrial fans and specialized ducting.

Life Safety:

Dedicated installation of fire-fighting systems (Fire pumps, Pipes, Sprinklers).

Energy Management:

Installation of heat recovery units & ecology units.





Plumbing Systems

Caltiq delivers reliable water supply, treatment, and drainage systems:

Water Supply & Distribution

Installation of cold & hot water piping and high-pressure pressurized water distribution systems.

Water Management:

Implementation of water treatment systems such as softeners, water storage tanks, and water cooling systems.

Sanitary & Drainage:

Complete sanitary ware installations and reliable drainage & rain water piping.

Pumping & Heating:

Installation and management of pumps and central & individual water heater systems.

Specialized Contracting & Renovation Excellence

Caltiq provides specialized contracting solutions focused on improving the functionality, performance, and aesthetic quality of existing facilities.

Core Capabilities in Building Enhancement

Interior Fit-Outs: Execution of commercial and office interiors, including partitioning, ceiling systems, and specialized architectural finishes.

Comprehensive Renovation: Full-scale rehabilitation and modernization of diverse asset types.

Aesthetic Upgrades: Application of high-quality painting and tiling works to achieve durable and refined finishes.

MEP Integration: Seamless coordination of Mechanical, Electrical, and Plumbing systems to ensure compliance, efficiency, and reliability.

Commitment to Project Excellence



Quality Control: Continuous verification and material inspection processes ensuring durability, precision, and conformance to specification.



Safety Assurance: Implementation of strict safety protocols and a zero-harm culture for all operational environments.



Timely Delivery: Structured project management methodologies enabling on-schedule completion and efficient handover.



Engineered Certainty: Our Annual Maintenance Contracts (AMC)

At Caltiq, we define maintenance as Asset Stewardship. Our AMCs are designed to secure performance, longevity, and value turning facilities into high-performing, long-term investments. Built on Planned Preventive Maintenance (PPM), our programs reduce costly failures, ensure uptime, and optimize system efficiency.

Benefits of a Caltiq AMC

- ✓ Budget Certainty
- ✓ Asset Longevity
- ✓ Operational Efficiency
- ✓ Safety & Compliance
- ✓ Digital Transparency

Contract Structures: Total Asset Security

1. Comprehensive Contracts

The ultimate asset protection plan covering all labor, spare parts, consumables, and emergency services under a single fixed fee. It ensures maximum uptime and zero unexpected repair costs.

2. Non-Comprehensive Contracts (Tiered Service Plans)

Covers all labor for PPM, inspections, and emergency call-outs. Spare parts are chargeable as needed.



Silver Package:

2 services/year (Semi-Annual Maintenance)
Essential quarterly maintenance.



Gold Package:

3 services/year (Every Four Months)
Ideal for higher-use assets.



Platinum Package

4 services/year (Quarterly Maintenance)
Includes a free annual Indoor Air Quality (IAQ)



Titanium Package

Resident Support – Daily Status Monitoring.
Designed for critical or large-scale facilities requiring uninterrupted reliability. Includes a dedicated on-site technician supported by Caltiq's remote engineering team for immediate response, daily monitoring, and proactive issue resolution.



Scope of Asset Stewardship

Our AMCs cover all major building systems through skilled, certified technicians:

A. Mechanical & HVAC Systems

- Maintenance of chillers, AHUs, FCUs, chilled water lines, and ventilation systems.
- PPM includes refrigerant checks, coil cleaning, lubrication, insulation inspection, and thermostat calibration.

B. Electrical Systems

- Maintenance of LV panels (MDB, MCC, SMDB, etc.) and distribution boards.
- Thermal scanning, breaker testing, grounding verification, and lighting system upkeep (including emergency lights).

C. Plumbing Systems

- Maintenance of hot/cold water lines, pumps, heaters, and drainage systems.
- Regular pressure checks, valve testing, and backflow prevention.

The Power of Planned Maintenance (PPM)

Caltiq's Planned Preventive Maintenance (PPM) transforms maintenance from a reactive task into a proactive strategy. It safeguards assets, reduces failures, and controls costs—ensuring buildings perform efficiently and endure longer.

System-Wide Protection



1. Electrical Safety & Fire Prevention

PPM directly reduces the risk of creating dangerous situations like electrical fires and equipment failures.

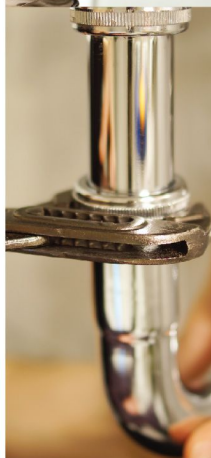
- **Life-Saving Check:** We ensure critical devices like the RCBO are tested. This device is essential because it offers dual protection: it isolates fire-starting electrical short-circuits and prevents fatal electric shocks from earth leakage faults. This is vital for high-risk circuits like those serving water heaters and all power sockets.



2. Mechanical & HVAC Efficiency

PPM ensures your heating, ventilation, and air conditioning systems are running perfectly.

- **Maximize Efficiency:** Routine cleaning of coils and lubrication of motors ensures all units (Chillers, AHUs, Split ACs, etc.) run at peak performance, minimizing energy consumption and saving you money.
- **Extend Asset Life:** Scheduled care slows wear and tear, maximizing the functional lifespan of your expensive mechanical equipment and delaying the need for costly replacement.



3. Plumbing & Water Integrity

We inspect water systems to prevent disruptive and expensive leaks.

- **Avoid Water Damage:** Regular checks of pipes, pumps, and water heaters catch small leaks, corrosion, or pressure issues before they lead to major floods, mold, and structural damage.
- **Ensure Hygiene:** We service water pumps and tanks to maintain water quality and proper sanitation throughout the facility.



BEYOND COOLING: EXCELLENCE IN INDOOR AIR QUALITY (IAQ)

In our climate, the air conditioning system is truly the lungs of your building. The quality of the air inside (IAQ) fundamentally affects the health, comfort, and productivity of every person inside.

The Problem: Contaminated Systems

Air quality suffers when pollutants like dust, mold spores, and bacteria build up inside the HVAC system's coils and ductwork. This leads to energy waste. Dirty coils and filters force AC units to work much harder, spiking your energy consumption and accelerating equipment failure.

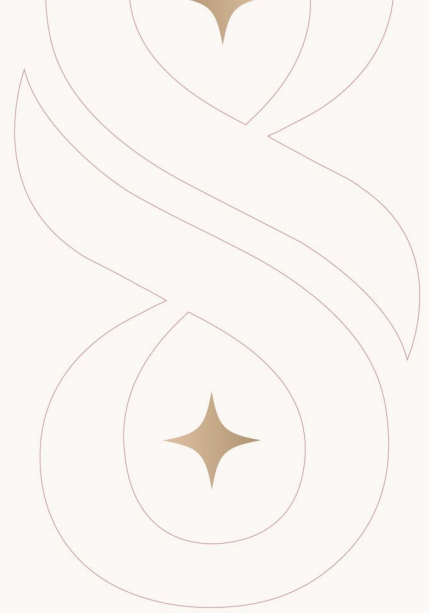
Caltiq's Total Air Hygiene Solutions

We apply a comprehensive hygiene approach that services all air conditioning units in your facility, including Chillers, Air Handling Units (AHUs), Fan Coil Units (FCUs), Ducted Splits, Package Units, Split ACs, and Window ACs.

- 1. Deep System Cleaning:** We conduct deep cleaning and disinfection of air exchange surfaces coils, drain pans, and air filters to eliminate microbial growth and improve airflow.
- 2. Ductwork and Filtration:** We manage and replace filters at optimal intervals and perform specialized cleaning of air distribution ductwork to ensure maximum capture of airborne particulates.
- 3. Fresh Air Integrity:** Our team monitors and balances ventilation rates to ensure a continuous supply of fresh, filtered outdoor air while effectively exhausting indoor contaminants.
- 4. Premium Air Check (Platinum Package Only):** Our exclusive service includes advanced testing and reporting on key IAQ metrics, such as CO2 levels and humidity, giving you a clear, documented status of your internal environment.

By maintaining impeccably clean and correctly functioning HVAC systems, Caltiq ensures your facility provides a healthy and productive environment for all occupants.

WHY US



THE CALTIQ DIFFERENCE

Choosing Caltiq is a strategic investment in predictable operations and maximum asset value. We provide asset stewardship, not just maintenance.

1. Strategic Expertise

Our senior engineers implement smart, long-term maintenance plans. We move beyond simple repairs to maximize efficiency and significantly extend the lifespan of your critical equipment.

2. Rigorous Quality Assurance

Quality is paramount. We use a structured QA framework with standardized workflows, digital logging, and high-quality components. This ensures durable results and complete, auditable transparency.

3. Absolute Safety

We uphold a zero-harm culture, designed to minimize your risk and liability. We achieve the highest electrical safety standards by verifying the functionality of critical protective devices.

4. Specialist Workforce

Our workforce is composed of highly trained specialists. Continuous certification across all disciplines ensures the operative on your site possesses the precise expertise to diagnose and resolve complex issues correctly the first time.

5. Guaranteed Timeliness

We respect business continuity. Our Field Service Management (FSM) software guarantees rapid response and resolution times, ensuring minimal downtime and maximum operational reliability for your facility.

6. Customer-Centric Partnership

We build long-term relationships based on open communication. We use customer and project codes to ensure all documentation and invoicing are accurate and seamlessly integrated with your unique internal management systems.

PROJECT GALLERY

AL DEEBLE TOWER – WEST BAY, DOHA

Tenant: State Audit Bureau | Building: 2B + G + 25 Floors

Client: H.E. Abdulrahman Hamad A. Al-Attiyah

- AMC for Electrical, ACMV, Plumbing & BMS Systems.
- Preventive and corrective maintenance for high-rise building services.
- Continuous monitoring of building performance and safety systems.
- Rapid-response on-call support for critical systems.

IBIS & ADAGIO HOTEL APARTMENTS – DOHA

- Comprehensive pre-opening and rectification works.
- Final optimization of HVAC systems.
- Full calibration of the Building Management System (BMS).
- Plumbing system inspection and rectification.
- facade glass replacement as per brand and regulatory standards.

ROUM ORTHODOX CHURCH – DOHA

- Annual Preventive Maintenance Contract (AMC).
- AC, electrical, and plumbing servicing
- Regular inspections and early issue detection.
- Ensures safe and comfortable environment for clergy and visitors.

PRIVATE VILLA – AL KHEESA

Client: Mr. Hamad Abdulla A. A. Al-Attiyah

- Annual Maintenance Contract (AMC).
- AC servicing, coil cleaning, performance checks.
- On-call electrical & plumbing support.
- Preventive maintenance for long-term system efficiency.

LA PLAGE VILLA – THE PEARL, QATAR

Client name: A.Y. Jaidah

- Preventive maintenance of district cooling fan coil units.
- Airflow balancing and comfort performance optimization.

IBERDROLA QSTP LLC – TECH A1

- Annual Preventive Maintenance Contract.
- Air Conditioning, Electrical, Plumbing, Fire Alarm & Fire-Fighting systems.

HA & N GROUP – HEAD OFFICE

- HVAC maintenance Works.

PALACE OF H.E – MBS MURAIKH

- Plumbing maintenance and rectification works.

ALMAS WATER FACTORY

Client: Almas Water

- Preventive Maintenance (AMC) for AC, Electrical & Plumbing.

TATWEER REAL ESTATE

- General maintenance for multiple residential complexes.
- Electrical, AC, and plumbing preventive & corrective services.

LA PLAGE VILLA – THE PEARL QATAR

Client :Hamad Al Attiya

- Annual Maintenance Contract (AMC) for AC, Electrical & Plumbing.

NEW MIDDLE EAST MARKETING & SERVICES

- Annual Maintenance Contract (AMC) for AC and Electrical services.

QUICK SILVER OUTLET – CITY CENTRE MALL, ONAIZA

Client: NBK Fashion

- Maintenance and replacement of AC machines.

PALACE OF H.E. – NBS AL MESSILA

- Various maintenance, repair, and rectification works.

AL JASSIM COMPOUND (7 VILLAS)

- On-call electrical, plumbing, and general maintenance services.

PRIVATE VILLA – WEST BAY

Client: Mrs. Shamsa

Khalil M. Sh. Al-Hajri

- Annual AMC for AC, Electrical & Plumbing.

J'ADORE TAILORING & TRADING – EZDAN MALL, AL GHARRAFA

- Preventive Maintenance (AMC) for chilled water fan coil units.

MULTILINK TRADING

- Preventive Maintenance for AC, Electrical, Plumbing & Fire Alarm services.

VILLA RENOVATION – NEW SALATA

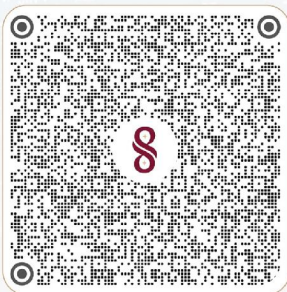
Client: A.A. Al Malki

- Complete villa renovation.
- MEP upgrades, interior/exterior refurbishment, civil modifications.
- Luxury finishing works.

VILLA RENOVATION – NEW SALATA

Client: Mr. Salah Al Jaidah

- Complete Supply & Installation of HVAC works.
- Annual AMC for HVAC.



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