



MY TECH
ENGINEERING

MY TECH GROUP

COMPANY PROFILE

Fire Protection | HVAC | LIFT & ELEVATORS

www.
mytecheng
.com

ABOUT MYTECH ENG

My Tech Group is one of the best MEP company in Pakistan dealing with a plethora of departments including fire protection, Air Conditioning and all aspects of Mechanical, Electrical & Plumbing (MEP) projects as well as solutions for safety including, IT Networking, and Lift & Elevators

OUR HISTORY

We have history of Innovative Solutions, which makes MY Tech the Market leader in most of the Renowned Market segments in Pakistan.

OUR VISSION

We are focused to provides the Best Dynamic Engineering solution to Our Valued Customers in Pakistan & Globally





MY TECH
ENGINEERING



Product Portfolio

Fire Alarm And Detection



FIRE ALARM AND DETECTION SYSTEMS

Fire Alarm & Detection Solutions by MyTech Group.

Whether you need a simple monitoring panel for a fire sprinkler system or an advanced addressable system incorporating smoke detection and fan controls, you can rely on MyTech Group. and our experienced professionals to design, install, inspect, and service the life safety systems appropriate for your business facility.

Our team of fire alarm and detection specialists will thoroughly analyze your facility and integrate the appropriate alarm and detection components into your fire protection system. We provide a complete, comprehensive fire and life safety solution that is tailored to meet your specific needs.

Trust MyTech Group. for reliable, customized fire safety solutions that prioritize the protection of your people and property.

FIRE ALARM PRODUCTS

- > Fire Alarm System
- > Smoke & Heat Detection,
- >Probe Type Heat detection (EX Rated)
- > linear heat detection (LHD)
- > Flame Detection (EX rated)
- > Video smoke & Flame detection.
- > Beam Detection
- > Emergency Voice Evacuation Systems
- >Audio/Visual Notification Devices
- > Very Early Smoke Detection apparatus (VESDA)
- >Networking / Monitoring
- >Emails & SMS alerts (GSM Module)
- > Test, Inspect, and Monitoring Devices

MyTech Engineering also offers 24 hour central station monitoring that allows for the content management of your system. The entire system is programmed to communicate with the appropriate authority –the local fire department, our central station monitoring your company representative based on the type of trouble signal received.

**WE REPRESENT THE INDUSTRY'S BEST
INDEPENDENT MANUFACTURERS**

MyTech Engineering represents a full range of respected independent manufacturers of alarm and detection solutions, including:



Our long-standing relationships with these manufacturers enable **MyTech Engineering** to recommend the best fire protection system for your business environment.

REPAIR, SERVICE & INSPECT \ SERVICE LEVEL AGREEMENTS(SLA)

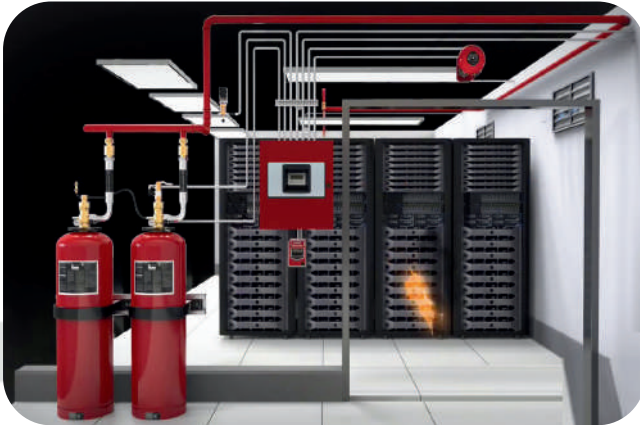
The National Fire Protection Association (NFPA) mandates that fire alarm systems in protected premises be tested at least annually. In addition, local fire codes and insurance companies may require more frequent testing.

MyTech Engineering staff of trained technicians can regularly test, inspect, service and repair your fire alarm system to meet all required codes and facility specifications.

To schedule a design review, repair, service, or inspection, please visit our Contact Us page and contact the local Office that is most convenient for you



MY TECH
ENGINEERING



Product Portfolio

Fire Suppression System



SPECIAL HAZARD FIRE SUPPRESSION SYSTEMS

MyTech Engineering is certified to install a full range of dry chemical, gaseous and foam extinguishing fire suppression systems.

MyTech Engineering is skilled at protecting sensitive, valuable environments like high and clean rooms, power and petrochemical plants, telecommunication switching and aircraft hangars

CLEAN AGENT FIRE SUPPRESSION SYSTEMS

Clean agent system utilize gases **(Novec-1230, FM-200, Inert IG-55, CO2, etc.)** for special application suppression in high-value areas such as computer and telecommunication facilities, switching and control systems, transformers and special risk areas. Clean agent systems efficiently and effectively extinguish fires without leaving any toxic or liquid residues that might damage property or equipment.

ROOM INTEGRITY/ DOOR FAN TESTING

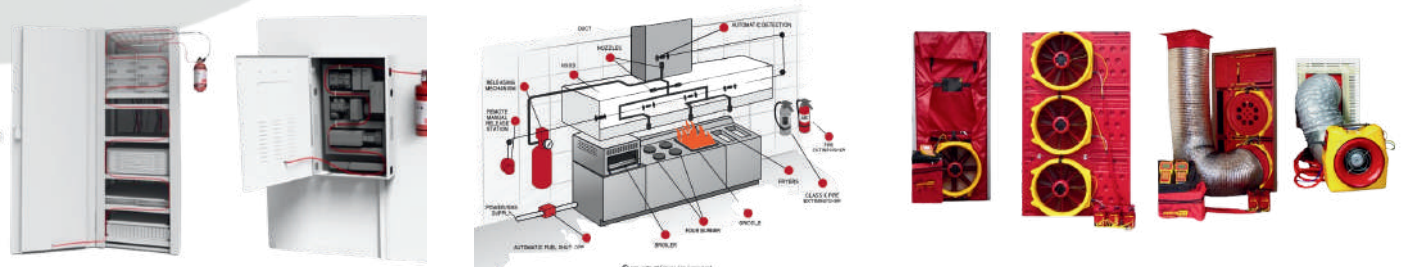
Room integrity refers to the ability of a room, especially in fire safety and protection, to contain or prevent the spread of smoke, fire, and gases within a specific area. It ensures that walls, doors, and other barriers are sealed and functioning properly to maintain safety during emergencies. This is critical in areas like data centers, hospitals, or industrial sites where containment is essential for safety and damage control.

RESTAURANT KITCHEN HOOD SYSTEMS

Commercial kitchens are high-risk environments that are susceptible to oil and grease fueled fires. Rely on MyTech Engineering Protection Systems to design, install, and service the right Kitchen hood system to protect your commercial kitchen exhaust hoods, ducts and cooking appliances.

ELECTRICAL CABINET SUPPRESSION SYSTEM

An Electrical Cabinet Suppression System is a fire suppression solution designed to detect and extinguish fires within electrical cabinets or enclosures. It uses specialized agents such as gas or foam to quickly suppress fires without damaging sensitive electrical equipment, ensuring safety and minimizing downtime in critical infrastructure.



WATER & FOAM DELUGE SYSTEM

Water Deluge System for Transformers:

in the case of *transformers*, a *Water & Foam Deluge System* is essential for protecting critical equipment from the devastating effects of fires. Due to the highly flammable oils used in transformers, this system is designed to quickly suppress fires and reduce the damage caused by electrical malfunctions

Key points for transformer protection:

1. *Rapid Response:* The system immediately activates upon detecting a fire or temperature increase, ensuring quick intervention to prevent further damage.
2. *Foam Application:* Foam helps to blanket the transformer, preventing the spread of fire and ensuring no re-ignition occurs.
3. *Water Cooling:* Water assists in cooling the transformer, lowering the risk of overheating and damage to surrounding areas.
4. *Fire Containment:* The system ensures that fires are contained within the transformer area, minimizing the impact on the surrounding infrastructure.

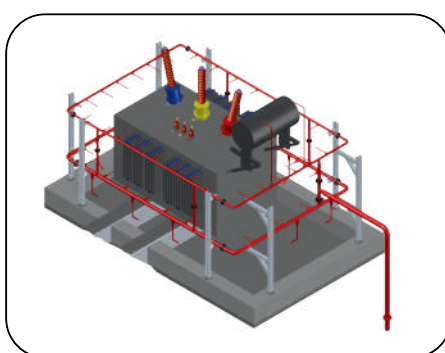
This combination of water and foam effectively reduces the chances of a fire escalating, making it an essential component for transformer fire safety.

Water & Foam Deluge System for Oil Tanks:

The *Water & Foam Deluge System* is a vital safety mechanism for oil storage tanks, offering rapid response to prevent catastrophic fires. Given the highly flammable nature of the oil stored in these tanks, an effective fire suppression system is crucial to protect both the environment and personnel from the devastating effects of fire.

Key Points for Oil Tank Protection:

1. *Rapid Fire Suppression:* The system quickly disperses a combination of water and foam over the oil tank's surface, ensuring swift suppression of flames.
2. *Foam Blanket:* The foam creates a barrier that smothers the fire, preventing re-ignition and reducing the exposure of flammable vapors.
3. *Water Cooling:* Water helps to lower the temperature of the oil tank and surrounding areas, preventing heat build-up and the risk of explosions.
4. *Fire Containment:* The deluge system prevents the fire from spreading to nearby tanks or infrastructure, offering vital protection to the surrounding area.
5. *Environmental Protection:* The system limits the environmental impact of a fire by containing and suppressing the release of hazardous fumes and pollutants.





MY TECH
ENGINEERING



Product Portfolio

Fire Fighting System



***PROTECT LIFE AND PROPERTY WITH A SINGLE
PHONE CALL TO THE INDUSTRY'S BEST***

In a typical year, Pakistan experiences thousands of non-residential structure fires that ultimately cost businesses billions. Installing, inspecting, and servicing the appropriate fire protection systems is critical to minimizing the potential loss of life, property and revenue as a result of fire.

MyTech Engineering is a recognized industry leader that provides businesses the very best design, installation, and maintenance solution for fire suppression systems. Regardless of the scope of your project, **MyTech Engineering** has the technical capability and resources to provide the best fire sprinkler and suppression systems for your facility.

MyTech Engineering offers a comprehensive range of fire suppression systems, including, wet and dry sprinkler systems, special hazard suppression systems, restaurant suppression systems, stand pipes, underground supplies and fire extinguishers.

FIRE SPRINKLER SYSTEMS

Mytech Engineering custom sprinkler systems are designed for each particular facility and are built to meet or exceed fire codes and insurance requirements. Our team of engineers and technicians can furnish, install, inspect, repair and service the following equipment:

Wet Fire Sprinkler Systems

Pre-Action Systems

- Standpipe Systems
- Dry Pipe Systems
- Underground Supplies
- Fire Pumps



FIRE PUMPS

We design and custom-build a wide range of Listed UL/FM/ NFPA and non listed fire pump systems including prefabricated skid mounted packages that meet every fire protection need.

SPLIT CASE PUMPS

Capacity to 500 GPM (1892 l/min) Pressures to 150 PSI (106 m) Working Pressures to 250 PSI

- Top centerline discharge with foot supported casing. Ease of installation. Simplifies piping layout. Reduces problems associated with piping strain.

Self-venting design eliminates the need for automatic air release valve.

Rear pullout design supplied as standard with spacer coupling. -Ease of maintenance, eliminates disturbing driver or piping when removing rotating element.

Hydraulically balanced impeller extends bearing life and assures smoother operation.

- Available in electric motor or diesel engine driven configuration.



END SUCTION PUMPS

Capacity to 500 GPM (1892 l/min)

Pressures to 150 PSI (106 m)

Working Pressures to 250 PSI

- Top centerline discharge with foot supported casing. Ease of installation. Simplifies piping layout. Reduces problems associated with piping strain.

Self-venting design eliminates the need for automatic air release valve.

Rear pullout design supplied as standard with spacer coupling. -Ease of maintenance, eliminates disturbing driver or piping when removing rotating element.

Hydraulically balanced impeller extends bearing life and assures smoother operation,

Available in electric motor or diesel engine driven configuration.



IN-LINE PUMPS

Capacity to 1500 GPM (5678 l/min)

Pressures to 165 PSI (116 m)

Working Pressures to 150 PSI

Space saving design

No foundation or pads required

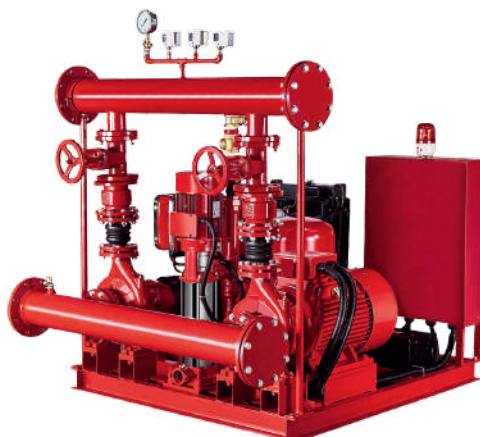
Suction and discharge flanges are on common centerline, 180 apart for mounting in piping.



VERTICAL TURBINE FIRE PUMP

Capacity: 200 GPM – 2000 GPM

Pressures: 40 – 355 ps



Fire Hydrants WET TYPE

It is suitable in places where hit accidents and fear of water freezing is inconsiderable. It is made of cast iron according to BS750 standard.

It Valve outlets of 2 1/2 oblique landing valve with cap and chain Valve outlet can be as per ANSI or BS standard. Description 100 x 2-65 mm



DRY TYPE HYDRANT

Dry barrel design eliminates damages to the Hydrant caused by freezing or corrosion of the upper part. Break Away Design to prevent accidents to the hydrant where only the upper part of the Flange will be broken upon impact. Designed as per AWWA C502, which applies for the wall thickness, loss of head and hose connection plugs. Simple rugged construction and easy to maintain. Ductile Hydrants available upon request.



HYDRANT CABINETS

Cabinet doors are made of 1.2mm steel sheet with no sharp edges. Corrosion Protection cabinets are painted with Electrostatic powder Paint open baked to protect against rust. Cabinet is designed to be weather proof. All instructions are silk-screened on the Cabinet. No Sticker.



DOUBLE COMPARTMENT CABINETS

are available in two models
SF900 Manual Type Hose
SF900A Automatic Type Hose
All Cabinets can be Recessed, Semi Recessed & Surface Mounted
RSD Full Metal Door
RGD Full Clear Glass Door
RVD Vertical Clear Glass Door
RHD Horizontal Clear Glass Door
RSSD Stainless Steel Frame & Door
RSVD Stainless Steel Frame & Door with Vertical Clear Glass Door
RSGD Stainless Steel Frame & Door with Full Clear Glass Door
SSSD Full Stainless Steel
SSVD Full Stainless Steel with Vertical Clear Glass Door
RCD Circular Clear Glass Door
RSCD Stainless Steel Frame & Door with circular Clear Glass



FIRE HOSE REEL

A **fire hose** reel is an essential fire-fighting tool designed for quick deployment in case of a fire emergency. It consists of a hose mounted on a reel, allowing for easy unrolling and use. The reel is typically connected to a water supply system, enabling a continuous flow of water to extinguish small fires. Fire hose reels are commonly installed in buildings, industrial sites, and public spaces for quick access in emergencies. They are designed for user-friendly operation, providing a fast and effective response to control fires before they spread.



EXTINGUISHERS

A **fire extinguisher** is a portable device used to suppress or extinguish small fires in emergency situations. It contains a pressurized agent, such as water, foam, dry chemical powder, or CO₂, that is released when the user operates the handle. Fire extinguishers are categorized based on the type of fire they are designed to fight, such as Class A (ordinary combustibles), Class B (flammable liquids), Class C (electrical fires), and Class K (cooking oils and fats). They are a crucial safety tool found in homes, offices, industrial settings, and public spaces to prevent fire hazards from escalating into larger, more dangerous situations.



FIRE HOSE PIPE

A ***fire hose pipe*** is an essential piece of firefighting equipment that plays a crucial role in combating fires. Designed to carry water, foam, or other extinguishing agents from a water supply to the fire site, it is made from durable materials such as synthetic fabrics, rubber, or polyester. Fire hoses come in various sizes and lengths, typically ranging from *1.5 inches* to *4 inches* in diameter and *15 to 100 meters* in length, depending on the need. These hoses are built to withstand high-pressure water flow, with pressure ratings ranging from *8 to 30 bar (116 to 435 psi)*.



FOAM FIRE SUPPRESSION SYSTEMS

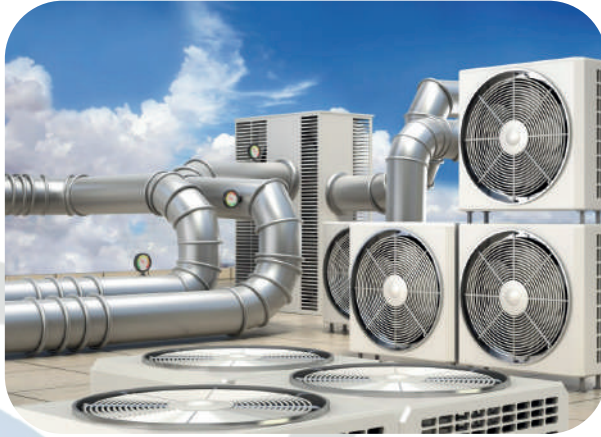
FOAM FIRE SUPPRESSION SYSTEMS

Foam extinguishing systems are effective for rapidly controlling and extinguishing flammable liquid fires. My Tech Engineering team of mechanical and electrical technicians can provide the form system that is ideal for your high-risk industrial setting.





MY TECH
ENGINEERING



Product Portfolio

HVACR SYSTEM

LENNOX


VERTIV

ECO Cooler

HVACR SYSTEM

MyTech Engineering works on *HVAC (Heating, Ventilation, and Air Conditioning)* systems by providing professional design, installation, and maintenance services. The company focuses on optimizing indoor air quality and comfort while ensuring energy efficiency and regulatory compliance. Here's how MyTech Engineering works with HVAC:

1. ***Supply & Installation*:** MyTech Engineering supply customized HVAC solutions based on the specific needs of buildings, whether residential, commercial, or industrial. This includes selecting appropriate heating, cooling, and ventilation systems, as well as determining the correct sizing for units.
2. ***Maintenance & Servicing*:** MyTech offers regular maintenance services, ensuring HVAC systems operate efficiently and have a long lifespan. This includes cleaning, replacing filters, checking refrigerant levels, and servicing parts to prevent breakdowns.
3. ***Energy Efficiency*:** The company focuses on energy-efficient HVAC solutions that minimize energy consumption while maintaining optimal temperature and air quality. MyTech Engineering may recommend systems with smart controls and programmable thermostats for better energy management.
4. ***Air Quality*:** MyTech ensures proper ventilation, the removal of contaminants, and good indoor air quality by using air filtration systems, humidifiers, and dehumidifiers in HVAC systems.
5. ***Integration*:** The HVAC system is integrated into the building's infrastructure with fire safety measures, electrical systems, and plumbing, ensuring a smooth and efficient operation.

By providing high-quality HVAC services, MyTech Engineering aims to improve comfort and safety while reducing energy costs for their clients.



DATA CENTER PRECISION COOLING SYSTEM

A ***Data Center Precision Cooling System*** is a highly specialized cooling system designed to maintain the optimal temperature and humidity levels for the sensitive equipment in data centers, such as servers, routers, and storage devices. These systems are critical in preventing overheating, which could lead to hardware failures, data loss, and system downtimes.

Key Features of Data Center Precision Cooling Systems:

1. ***Accurate Temperature Control*:** These systems are designed to keep the temperature within a narrow range (typically 18°C to 27°C) to ensure the equipment operates efficiently and without risk of damage from excessive heat.
2. ***Humidity Control*:** In addition to temperature, humidity levels are tightly controlled to prevent the buildup of static electricity or condensation that could harm electronic components.
3. ***Energy Efficiency*:** Precision cooling systems are designed to provide effective cooling while minimizing energy consumption, often integrating advanced technologies such as variable speed fans and economizers.
4. ***Redundancy and Reliability*:** These systems are built with high reliability in mind, often featuring redundant components and backup systems to ensure uninterrupted cooling even if one unit fails.
5. ***Targeted Cooling*:** Instead of cooling the entire room, precision cooling focuses on providing cooling directly where it's needed, such as in hot spots around high-density server racks.

***Types of Precision Cooling Systems*:**

- ***In-Row Cooling*:** Positioned between server racks to cool the specific hot spots.
- ***Overhead/Underfloor Cooling*:** Utilizing raised floors or overhead ducts to deliver cool air directly to servers.
- ***Close Control Units (CRAC/CRAH)*:** These units work to adjust airflow and temperature as required to maintain optimal conditions.

Overall, a Data Center Precision Cooling System is a vital component for maintaining the performance, longevity, and energy efficiency of equipment in high-demand, high-density environments like data centers.



HVACR PRODUCTS

HVAC Chillers

HVAC Chillers are large-scale cooling systems used to lower the temperature of air or liquids in commercial, industrial, and large residential buildings. These systems work by removing heat from water and circulating the chilled water to air handling units (AHUs) or fan coil units (FCUs), which then cool the air in the building.

There are two main types of HVAC chillers:

1. ***Air-Cooled Chillers***: These chillers use air to cool the refrigerant and are ideal for smaller systems or applications where water availability is limited.
2. ***Water-Cooled Chillers***: These rely on water to cool the refrigerant and are typically used in larger systems. They are more energy-efficient than air-cooled units, especially in large installations.

Key features of HVAC Chillers:

- ***Energy Efficiency***: Chillers can offer high cooling efficiency, making them ideal for large-scale cooling needs.
- ***Temperature Control***: They provide precise control over cooling processes, offering comfort in large areas or specialized industrial applications.
- ***Scalability***: They are suitable for a wide range of building sizes, from small commercial spaces to large industrial plants.
- ***Reliability***: HVAC chillers are designed to operate in demanding environments, providing consistent and effective cooling.

HVAC VRF

HVAC VRF (Variable Refrigerant Flow) is an advanced air conditioning system that provides both heating and cooling to different areas of a building. It uses a refrigerant as the cooling and heating medium, which flows through multiple indoor units, offering precise control of temperatures in each area or room.

The key features of VRF systems are:

1. ***Energy Efficiency***: VRF systems are energy-efficient because they adjust the flow of refrigerant to match the needs of each space, reducing energy consumption.
2. ***Individual Temperature Control***: Each indoor unit can be controlled independently, allowing for personalized comfort in different zones or rooms.
3. ***Simultaneous Heating and Cooling***: VRF systems can heat one room while cooling another, making them ideal for buildings with varying temperature requirements in different spaces.
4. ***Flexibility***: VRF systems can be scaled for use in both small residential and large commercial buildings.

In essence, VRF systems offer efficient climate control, improved comfort, and operational savings by adapting to real-time needs and providing more precise temperature management.

HVAC AHUs

HVAC AHUs (Air Handling Units) are essential components in heating, ventilation, and air conditioning (HVAC) systems. They are large mechanical devices responsible for conditioning and circulating air within a building or facility. The AHU's primary function is to take in fresh air, filter it, regulate its temperature and humidity, and then distribute it throughout the building.

Key functions of an AHU include:

1. ***Air filtration***: Removing particles, dust, and other contaminants from the air.
2. ***Air heating or cooling***: Adjusting the air temperature to maintain a comfortable indoor climate.
3. ***Humidity control***: Regulating the moisture level in the air.
4. ***Air distribution***: Pushing the conditioned air into the building through ducts.

AHUs can be connected to ductwork systems to ensure air is evenly distributed across all rooms. They are commonly used in large commercial buildings, industrial environments, and facilities that require controlled air quality and temperature.

HVAC DUCTING

HVAC ducting is a crucial component of heating, ventilation, and air conditioning systems. It is responsible for distributing conditioned air throughout a building, ensuring consistent temperature control and air quality.

GI DUCTING

GI Ducting (Galvanized Iron Ducting) is a vital component in HVAC (Heating, Ventilation, and Air Conditioning) systems. Made from steel coated with a layer of zinc, galvanized iron offers enhanced protection against corrosion and rust, making it ideal for use in environments with high humidity or moisture. Known for its durability and strength, GI ducting ensures the effective transportation of air in both residential and commercial buildings. Its affordability, coupled with easy customization for various sizes and shapes, makes it a popular choice in HVAC installations. Additionally, GI ducting promotes energy efficiency by maintaining proper airflow, which helps optimize the overall performance of HVAC systems while reducing energy consumption.

PRE-insulated Ductwork

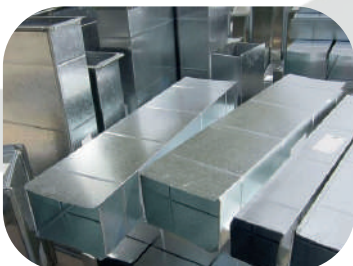
Pre-Insulated Ductwork refers to a type of HVAC ducting system that is pre-coated with insulation material, providing thermal and acoustic insulation from the inside out. This system eliminates the need for additional insulation materials to be installed separately, offering both convenience and efficiency. Pre-insulated ducts are typically made from materials such as polyurethane or polystyrene foam sandwiched between layers of aluminum or galvanized steel.

MS PIPING

MS Piping (Mild Steel Piping) refers to pipes made from mild steel, which is a type of low-carbon steel. It is commonly used in various industries for transporting water, oil, gas, and other liquids. MS pipes are durable, cost-effective, and easy to weld, making them ideal for construction, plumbing, and HVAC applications. They offer good strength and resistance to wear, but may require coating or galvanizing to protect against corrosion, especially in outdoor or harsh environments.

TANK FABRICATION

Tank Fabrication refers to the process of designing and constructing tanks, typically made from steel or other metals, for storing liquids, gases, or solids. This involves cutting, welding, and assembling materials to create custom tanks that meet specific size, pressure, and capacity requirements. Tank fabrication is widely used in industries such as oil and gas, water treatment, and chemicals, ensuring durability, safety, and functionality in storing various substances.



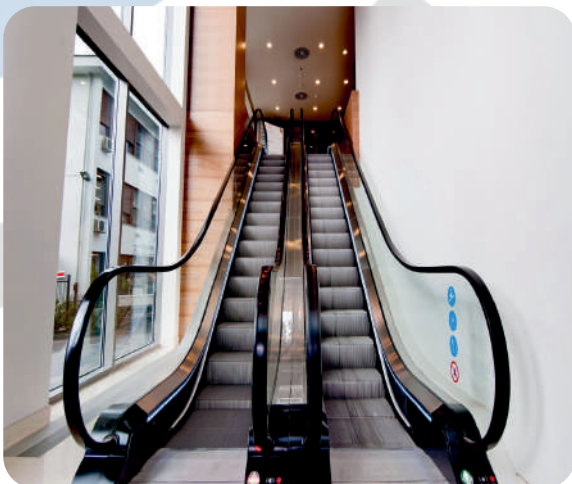
LIFT & ELEVATORS

Lifts and elevators are critical components of modern infrastructure, providing efficient vertical transportation in buildings of all types, from low-rise residential buildings to massive skyscrapers. These systems are designed to move people, goods, or both, safely and conveniently between floors. The technology behind lifts and elevators has evolved significantly over the years, with the introduction of various types, such as passenger elevators, freight elevators, service elevators, and even specialized ones for medical or industrial use.

Passenger elevators are typically designed for ease of access and comfort, equipped with features like automatic doors, interior lighting, and smooth operation. Freight elevators, on the other hand, are designed to carry heavy goods or machinery, with larger cabins and higher load capacities. Hydraulic lifts are commonly used in low-rise buildings, while traction elevators, which rely on counterweights and cables, are preferred in high-rise buildings for their energy efficiency and faster speeds. More recently, machine room-less (MRL) elevators have gained popularity, offering space-saving advantages by eliminating the need for a separate machinery room.

Some modern elevators incorporate advanced technology such as destination dispatch systems, which optimize travel routes by grouping passengers based on their floor destination, significantly reducing waiting times. Additionally, smart elevators can be controlled using mobile apps, providing users with real-time updates on elevator status and minimizing physical contact in high-traffic areas. These advancements in technology contribute to making elevators faster, more energy-efficient, and more user-friendly.

Safety is a paramount concern in the design and operation of elevators, and modern systems are equipped with a range of safety features, including emergency stop buttons, fire-resistant materials, automatic rescue devices, overload sensors, and intercom systems for communication in case of emergencies. Furthermore, safety regulations are strictly enforced to ensure that lifts and elevators comply with international standards, reducing the risk of accidents or failures.



OUR CLIENTS



& MANY MORE

Fire Protection System

APPLICATIONS

- Office Buildings
- Manufacturing Facilities
- Hospitals and Extended Care Facilities
- Schools, Colleges and Universities
- Retail Shopping Malls
- Government Complexes
- Multi-Building Residences
- Data Server Rooms
- Medical/Laboratory Equipment
- CNC Machine Workshops
- Public Transportation
- Marine
- Airports
- Boats
- Heavy Machinery and Special Vehicles
- Goods in Transit
- Airforce Bases
- Test \ Production Equipment
- Generator Rooms
- Commercial Kitchens
- Flammable Liquid Stores
- Storage Areas
- Fume Cupboards
- Switchgear
- Cable Ducts
- Display Cabinets
- Automated Machinery
- Escalators
- Transmitters
- Motor vehicles

HVAC & LIFT ELEVATORS

APPLICATIONS

- Cold Storage Facilities
- Commercial Kitchens
- Warehouses
- Laboratories
- Clean Rooms
- Museums and Art Galleries
- Supermarkets
- Conference Centers
- Sports Arenas
- Theaters and Cinemas
- Swimming Pools and Spas
- Residential Complexes
- Telecommunication Centers
- Pharmaceutical Plants
- Power Plants
- Agricultural Facilities
- Banking Halls and ATMs
- Showrooms and Display Centers
- Airports
- Military Installations
- Residential Buildings
- Commercial Buildings
- High-Rise Buildings
- Hospitals & Medical Facilities
- Shopping Malls
- Office Buildings
- Hotels & Resorts
- Airports
- Parking Garages
- Factories & Warehouses
- Educational Institutions
- Public Transport Stations
- Museums & Exhibition Centers
- Entertainment Complexes
- Residential Homes (Private Elevators)
- Shopping Centers
- Government Buildings
- Senior Living Facilities
- Industrial & Manufacturing Facilities
- Stadiums & Sports Complexes

FIRE PROTECTION SYSTEM

PRODUCT RANGE

- Fire Alarm and Detection Systems.
-
- Fire Gaseous Suppression Systems: FM200, NOVEC 1230, CO2, DCP
-
- Wet and Dry Sprinkler Systems
-
- Pre-Action Sprinkler Systems.
-
- Fire Pumps, Fire Hydrants, Fire Hose and Hose Cabinets.
-
- Special Hazard Suppression Systems – Chemical, Gaseous, and Foam.
-
- Restaurant Kitchen Hood Systems.
-
- Fire Extinguishers: CO2, Dry Chemical Powder, Foam (AFFF), Water, Clean Agent, Halotron
-
- Work Safety Equipment
-
- Foam Supression System
-
- Alarm and Detection Control Panels.
-
- Heat, Smoke, and Gas Sensors.
-
- Alarm Notification Systems.
-
- Voice Activation Systems.
-
- Emergency Lighting Systems.
-
- Emergency Voice Communication Systems(EVCS)
-
- CCTV Systems.
-
- Specialized Systems.

HVAC & LIFT ELEVATORS

PRODUCT RANGE

- Cold Storage Facilities
- Commercial Kitchens
- Warehouses
- Laboratories
- Clean Rooms
- Museums and Art Galleries
- Supermarkets
- Conference Centers
- Sports Arenas
- Theaters and Cinemas
- Swimming Pools and Spas
- Residential Complexes
- Telecommunication Centers
- Pharmaceutical Plants
- Power Plants
- Agricultural Facilities
- Banking Halls and ATMs
- Showrooms and Display Centers
- Airports
- Military Installations
- Passenger Elevators
- Freight Elevators
- Hospital Lifts
- Dumbwaiters
- Home Elevators
- Car Lifts
- Cargo Lifts
- Observation Lifts
- Hydraulic Elevators
- Traction Elevators
- Machine Room-Less Elevators (MRL)
- Pneumatic Vacuum Elevators
- Escalators
- Moving Walkways
- Elevator Doors (Manual & Automatic)
- Elevator Control Systems
- Elevator Fixtures and Buttons
- Elevator Drive Motors
- Elevator Cabins (Standard & Customized)
- Elevator Safety Components

PROJECTS LIST

- FFBL (Bin Qasim) Aasi & Sons
Supply & installation of Chilled water Piping. Supply & Installation of GI ducting, Installation of chillers & AHUs.
- Malir Cantt (MLD) Karachi
Supply & Installation of 4 X 10 Tons Lennox Package type units Complete fabrication & Installation of GI duct & Related Works. Testing & commissioning of system
- Pak Arab Refinery Korangi Creek Karachi.
Supply & installation of Package type Unit Zamil 30 tons. Complete Fabrication & Installation of GI Duct & Related works. Testing Commissioning of complete system
- Pano Aqil Cantt. Army (Igloo)
Installation of 2x12 Tons Lennox Package type unit. Complete Fabrication & Installation of GI Duct & Related works. Testing Commissioning of complete system
- Sadiqabad Cantt. / Manthar(Army) (Igloo)
Installation of 2x12 Tons Lennox Package type unit. Complete Fabrication & Installation of GI Duct & Related works. Testing Commissioning of complete system
- Mobilink Gulshan office
Supply & Installation of GI Ducting. Supply & installation of MS piping. Maintenance of FUCs.
- PNMC – Navy (Magazine) Karachi
Installation of 7 Tons Lennox Package type unit. Complete Fabrication & Installation of GI Duct & Related works. Testing Commissioning of complete system.
- Sanofi Aventis Factory Karachi. (A Sadaat & Consultant)
Installation of AHUs. Complete Fabrication & Installation of GI Duct & Related works. Testing of complete System
- Avanza Solutions Karachi
Fabrication & installation of GI Duct & Related works. Supply and Installation of Air Devices. Balancing & Testing of complete system.
- Unique Poultry Industry Rawalpindi
Supply & Installation of Triston AHUs 6 exhaust unit for Process area. Fabrication & Installation of Pre-installed Duct Related works. MS piping and Cladding works. Testing & Commissioning of complete System
- Bismillah Engineering Rawat Islamabad
Supply & Installation S.S Kitchen Hood with grease Filter. Supply and Installation of GI Duct as per Specifications
- MDP Karachi
Supply of 85000 sq.ft GI ducting Supply of 30 Ventilation Fan

PROJECTS LIST

- Malir Cantt (MLD) Karachi
Supply & Installation of 10-ton Lennox Package Type Unit. Complete fabrication & installation of GI duct, electric & other works. Testing & commissioning of complete system
- Malir Cantt (Iglow) Karachi
Maintenance contract of Package type unit. Testing & commissioning of complete system
- Jacobabad Airbase
Maintenance of Air-cooled chillers. Fabrication & Installation of GI, electric & Related works. Maintenance of AHUs. Testing & Commissioning of complete System.
- Quetta Safe City Project
Supply Installation of Precision cooling units (CRAC) for datacenters. Cooper piping, Wiring & BMS job. Testing & commissioning of complete system
- Pak Petro Chemicals
Supply, Installation of Air Cooled Chiller 60 Tons. Testing & Commissioning of complete System
- Hyper star Kittenhood Dolmen Mall
Supply & installation of k Class Fire extinguishing system on kitchen hood. Testing of complete system
- AKUH Grid Station Firefighting System
Supply & installation of firefighting system at AKUH Grid station. Welding fabrication, testing of MS piping for FF system
- SSGC Hyderabad Data Center
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent FM 200). Testing of complete system
- Getz Pharma Grid Station
Supply & Installation of clean agent suppression system. Electrical control rooms Fire suppression system Testing of complete system
ACDC room Fire suppression system. Battery room Fire suppression system. Testing & Commission of complete system
- Aman Foundation Data Center
FM 200 fire suppression system for data center FM 200 Fire suppression system for UPS room. Testing & commissioning of complete system
- United Towel Korangi
Supply & installation of Fire alarmsystem. Supply & Installation of Fire suppression system. (clean agent FM 200). Testing of completesystem
- Debenhams Store Dolmen Mall
Supply & installation of Fire alarm system. Testing of complete system

PROJECTS LIST

- General Tyre Landhi
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent FM 200). Testing of complete system
- General Tyre Karachi
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent FM 200) Testing of complete system. Supply & installation of Fire alarm system at head office building. Testing of complete system
- Jaffer brother system
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent Novk 123). Supply & installation of VESDA Detection system Testing of complete system
- Korangi Grid station
Supply & Installation of additional fire alarm devices. Testing & configuration of system with existing devices
- Bank of China Data Center Dolmen Mall
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent Novec 1230).
- Sumaira Residency
Supply & installation of Fire hose cabinet & Fire hose reel. Supply & Installation of MS Piping network
- NIFT – National Institutional Facilitation Technologies (Pvt.)
Supply & installation of Fire hose cabinet & Fire hose reel. Supply & Installation of MS Piping network
- Gun Smoke Food Chain Dolmen Mall Clifton
Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods.
- Sindh Revenue Board
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent Novec 1230) Testing of complete system
- Sindh Govt Finance Department
Supply & installation of Fire alarm system. Supply & Installation of Fire suppression system. (clean agent Novec 1230) Testing of complete system

PROJECTS LIST

- Nandos Food Chain Data Center
Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods.
- Taqseem Square Food Chain
Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods
- Penta Square – DHA
Supply & installation of Fire alarm system.
Supply & Installation of Fire suppression system.
(clean agent Novec1230) Testing of complete system
- Dow Hospital Covid 19 OPD building Karachi
Supply & installation of Fire alarm system. Supply & Installation of firefighting system. Testing of complete system
- Dow Hospital Karachi Blood Bank Building, Ojha Campus
Supply & Installation of Fire Alarm Systems and maintenance
- NORI III Karachi Navy heights buildings
Supply & installation of Fire alarm system. Supply & Installation of Fire Fighting system Testing of complete system.
- Burger O Clock Food Chain Dolmen Mall Clifton
Supply & installation of Fire alarm system. Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods Supply & Installation of Fire alarm system
- KFC Dolmen Mall Clifton
Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods Supply & Installation of Fire alarm system. Supply & Installation of Firefighting system
- Kajaki Grid Station Afghanistan
Supply & installation of Kitchen hood fire suppression system. K class, for burners & Hoods Supply & Installation of Fire alarm system. Supply & Installation of Firefighting system
- Marina Club Building DHA
Supply & Installation of Fire alarm system
- CBD – Central Business District Parking Plaza Lahore
Supply & Installation of Fire alarm system

PROJECTS LIST

- Sindh Madarsatul Islam University Kathore
Supply & Installation of Fire Piping, Fire Fighting Valves, Fire Fighting Lines, Hose Cabinets, etc
- English Biscuits Manufacturer Ltd
Audit of Fire Protection System
- Higher Education Commission NED University, Karachi & University of Engineering & Technology, Lahore
Supply & Installation of Fire Alarm System. Supply & Installation of FM 200 Cylinders. Complete installation & Testing of Alarm cables etc
- Pakistan Engineering Council Peshawar
Supply of Fire protection equipment including fire pump set and other necessary products
- BRTS – Bus Rapid Transit System Peshawar
Audit of Fire Protection System
- PASSCO Multan Pakistan Agricultural Storage & Services Corporation Ltd
Supply & Installation of Fire Alarm System Supply & Installation of FM 200 Cylinders Complete installation & Testing of Alarm cables etc.
- FESCO – Faisalabad Electric Supply Company
Supply & Installation of Fire Alarm System Supply & Installation of FM 200 Cylinders Complete installation Testing of Alarm cables etc.
- SNGPL – Sui Northern Gas Pipelines Ltd
Maintenance of Fire Alarm System Maintenance of FM 200 Cylinders Complete Testing of system

& MANY MORE

CERTIFICATE

	Federal Board of Revenue Federal Income Tax Authority
TAXPAYER REGISTRATION CERTIFICATE (Issued Between 01-01-2015 To 31-12-2015)	
Registration No.	7830000
Date of Registration	24-Oct-2017
Type of Person	Company
Instr. No.	CI-09-062
Instr. Date	09-Mar-2017
Name	MY TECH ENGINEERING COMPANY (PRIVATE) LIMITED
Address	C-18B, ST-07, DUSTLANE-JOHANPUR, BLOCK-B, Rawalpindi East Cantonment Town
Tax Office	RTO CORPORATE KARACHI
Activity Type	Revenue


78300001

This is a computer generated certificate and hence no signature was required.

Endorsing of Taxpayer Registration Certificate by members of Provincial or Local Bodies will be given no credence from 01-01-2015 onwards.

This is not a valid evidence of being a "tax" for the purposes of sections 229A and 230C of sections 2 and 18-1A of Finance Act Tax Ordinance 2001.



IRIS
INTEGRITY REPORTING INSTITUTE



Date of Print : 14-Jun-2018

www.fbr.gov.pk



BPA
British Petroleum Association
LONDON, BRITAIN



TAXPAYER REGISTRATION CERTIFICATE

(Issued under Section 12 Sub-Section 1 A & 4 of the Income-tax Act, 1961 as amended w.e.f. 01.01.2005)

MYTECH ENGINEERING COMPANY

Particulars	
Representative Name	SEKHADEVI NALLA
Business Type	INDUSTRY
Principal Services	IMPORTS/EXPORTS OF GOODS OR MERCHANDISE IN CONNECTION WITH SALVAGE OF SHIPS OR AIRCRAFTS AND EQUIPMENTS
Tax Identification	REG-2008
Address	127, MAHARAJA COLLEGE ROAD, INDORE, DISTRICT OF INDIA, 462001, INDIA SUITE 400, 1000 GARDEN DRIVE SUITE 400, 1000 GARDEN DRIVE
Date of Issuance	01-JAN-2008
Date of Validity	01-JAN-2008

NOTE: THIS CERTIFICATE SHALL BE PROMINENTLY DISPLAYED AT A CONSPICUOUS PLACE
OF THE PREMISES TO WHICH BUSINESS IS CARRIED ON.



REG-2008-INDIA-00000000

0441 0403071
0441 0403071
0441 0403071

Q-CERT

C E R T I F I C A T E

This is to certify that the environment management system of

MYTECH GROUP

Address: Plot No. B-278, Basement Road, Block-02,
Gulistan-e-Johar, Karachi - Pakistan

Has been assessed and registered by Q-Cert International
Limited in conformity to the requirements of

ISO 14001:2015

The environment management system is applicable to

"Provision of Fire Protection, HVAC, Supplies and Installation Services"

Signature of: _____
Scheme Manager



Certificate No. IQ 13003
Certificate Issue Date: 08-05-2024
Initial Registration Date: 08-05-2024
Date of the Next Audit: N/A
Date of Expiry: 07-05-2027



In the issuance of this certificate, Q-CERT assumes no liability for any party other than the client, and this only in accordance with the agreed contract and Certificate Agreement. The Certificate holder is subject to the registration maintaining their system in accordance with applicable regulatory (MPS) and the certificate holder is responsible for maintaining and providing certificate of conformity to the client.

To view service areas the property of Q-CERT INTERNATIONAL, click on the link provided below to view details.

Q-Cert **International**

 GOVERNMENT OF SINDH REVENUE BOARD	
Sindh Sales Tax Registration Certificate Issued under section 14, 34 & 44 of the Sindh Sales Tax on Services Act, 2011 read with rules 5.5 & 6.4 of the Sindh Sales Tax on Services Rules, 2011	
Sindh Sales Tax Registration No. <u>7000023-2</u>	
Name	<u>MY TECH ENGINEERING COMPANY (PRIVATE) LIMITED</u>
Business / Firm / Company Name	<u>MY TECH ENGINEERING COMPANY (PRIVATE) LIMITED</u>
Description-Tax Tariff heading of the Principal Service provided: <u>SERVICES RENDERED BY ENGINEERING CONSULTING FIRM</u> (CONTRACTUAL PROVISION OF KNOWLEDGE AND TECHNICAL SUPPORT)	
Classification / ROP / Company	<u>CATEGORY</u>
CNIC / Firm Reg. / Company Reg. Number	<u>HSR152</u>
Business Address	<u>OFFICE NO. C-360, STREET 1, BLOCK A, GULISTAN E JOHAR, KARACHI</u>
Effective Date of Registration: <u>29/04/2018</u>	☒ Please the status of the Taxpayer, whether to another Date of Issue: <u>09/05/2018</u>
This Certificate shall be prominently displayed at a conspicuous place of the premises in which business is carried on. 	

8229856


MINISTRY OF ECONOMY AND COMMERCE
STATE OF KARNATAKA

**SECURITIES AND EXCHANGE COMMISSION
(COMPANY REGISTRATION DEPT. KARNATAKA)**

CERTIFICATE OF INCORPORATION

(COMPANY ACT, 1956) (COMPANY (INCORPORATION) ORDINANCE, 1956) (A-1-1-1-1-1-1-1-1-1-1)

Company (Incorporated under the provisions of the COMPANY ACT, 1956)

I hereby certify that THE KARNATAKA ENGINEERING COMPANY
PRIVATE LIMITED is duly incorporated under the Companies Ordinance,
1956 (No. 19 of 1956) and that the company is INCORPORATED

I hereby certify that THE KARNATAKA ENGINEERING COMPANY is a company
incorporated under the COMPANY ACT, 1956

(Incorporated under the COMPANY ACT, 1956)




Registrar
Ministry of Economy and Commerce



CERTIFICATE

This is to certify that the health & safety management system of

MYTECH GROUP

Address: Plot No. 8, 2/78, Basement Floor, Block-02,
Gurgaon-Johar, Gurgaon - F-10/1

Has been assessed and registered by Q-Cert International
Limited as conforming to the requirements of

ISO 45001:2018

The health & safety management system is applicable to

"Provision of Fire Protection, HVAC, Supply and Installation Services"

Signature of _____

Scheme Manager

Certificate No. R-10189

Certificate Issue Date: 08-05-2024

Initial Registration Span: 08-05-2024

Date of the Next N/A

Date of expiry: 07-05-2025





Q-Cert International Limited

100, Sector-14, Gurgaon - 122001, Haryana

India

In the absence of the original, Q-Cert is unable to verify the copy against the original. This is intended for the client's internal use only. The original copy is to be retained by the client for the purpose of the audit. The original copy is to be retained by the client for the purpose of the audit. The original copy is to be retained by the client for the purpose of the audit.

The certificate number beginning with Q-Cert International Limited, is given to the client for the purpose of the audit.



The image shows a certificate from the National Fire Protection Association (NFPA). On the left is the NFPA logo, which consists of a red shield with a white flame icon and the letters "NFPA" below it. To the right of the logo, the text "National Fire Protection Association" is written in a large, red, serif font. Below this, in a smaller black font, it says "BE IT KNOWN THAT NFPA® RECOGNIZES". The name "Munawar Hasan" is written in a large, black, italicized serif font. Underneath the name, in a smaller black font, it reads "as an NFPA® Member in Good Standing of the Fire Service section, who is entitled to all the Rights, Honors, and Privileges of Membership." At the bottom left, the date "March 15, 2023" and the text "Date of Issue" are printed. At the bottom center, there is a signature of Liz Paisley, followed by the text "Liz Paisley, President". At the bottom right is the NFPA International logo, which is a red circle with a white flame icon and the letters "NFPA" below it.



CERTIFICATE

This is to certify that the quality management system of

MYTECH GROUP

Address: Plot No. 8-7/2, Basement Floor, Block - G2,
Gulistan-e-Ikhtlaq, Karachi - Pakistan

Has been assessed and registered by Q-CERT International
Limited as conforming to the requirements of

ISO 9001:2015

The quality management system is applicable to

"Provision of Fire Protection, AHUC, Supplies and Installation Services"

Signature of _____
Authorized Signatory



Certificate No. QCI18267
Certificate Issue Date: 08-04-2018
Registration Date: 08-04-2018
Date of the Next Audit: 08-04-2020
Date of expiry: 07-04-2023




The information provided in this certificate is confidential and shall not be disclosed to any third party without the written consent of the issuing organization. The certificate is issued on the basis of the information provided by the client and is subject to the information provided by the client. The certificate is issued on the basis of the information provided by the client and is subject to the information provided by the client.

This document is the property of Q-CERT International Limited. It is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Q-CERT International Limited.



MY TECH ENGINEERING



KARACHI

HEAD OFFICE

Plot No. B-278, Basement, Block 2, Gulistan-e-Johar, Karachi-Pakistan
Tel: +92 21 34187188 Email : info@mytecheng.com



LAHORE

OPERATION OFFICE

61, Kamran Block, Allama iqbal Town, Lahore- Pakistan
Tel: +92 42 37492403 Email : Lahore@mytecheng.com



ISLAMABAD

Branch OFFICE

Flat no 103, First floor Phase 5, Ghorri Town Islamabad-Pakistan
Tel: +92 51 2757045 Email : Islamabad@mytecheng.com



DUBAI

Office 101 1st floor, AL BARAHA Buildings, Omar Bin AL-KHATAB street. AL BARAHA Dubai UAE
Tel : +971-55-3653955 Email : Uae.office@mytecheng.com

www. **mytecheng** .com

info@mytecheng.com

