

MET GROUP MUFADDAL ENGINEERING & TRADING

TURN KEY ENGINEERING SOLUTIONS

www.metgroup.pk.com

"Al-Jami' al-Anwar, the Masjid of Imam al-Hakim in Cairo, stands as a timeless symbol where heritage meets innovation. The historic well and courtyard reflect how tradition and modern engineering harmoniously coexist — a vision we at Mufaddal Engineering & Trading proudly uphold."

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Picture Courtesy: Staff of Mufaddal Engineering at Tharcoal Power Plant

Introduction

We are pleased to introduce Mufaddal Engineering & Trading (MET), a trusted provider of cutting-edge solutions in fire safety, building management, security, communication, and network systems. Since 2011, we have been dedicated to serving a diverse range of clients, earning a reputation for delivering customized, high-quality solutions that meet and exceed expectations.

At MET, we specialize in a comprehensive range of products and services, including:

- Fire Safety Systems: Fire alarm and suppression systems, fire detection solutions, and evacuation protocols.
- Security Systems: CCTV cameras, access control systems, and public addressing systems.
- Communication Solutions: Signal boosters, VOIP systems, and video conferencing tools.
- Network Infrastructure: Advanced cabling solutions and robust network products.

Manufacturing and Supply: We manufacture IBEX PVC pipes, stock cutting discs from brands like Bosch, Makita, and DeWalt (new and stocklot both), and supply construction materials including local and imported steel bars. We also offer a complete range of TOTAL tools and machinery

Our Evolution

2011–2015: Laying the Foundation

We started with CCTV and attendance systems — simple solutions built on trust and quality.



2016–2018: Scaling Up

Gained major clients like Nishat Linen, Philip Morris & House of Habib. Delivered complete electrical, network, and security infrastructure. Partnered with Power China on wireless CCTV at the Nooriabad Wind Corridor.



2019–2025: Diversified & Nation-Wide

Expanded into fire detection & suppression, served power plants like HUBCO, ENGRO & SECMC, and brought in advanced parking tech for World Bank projects. Today, our footprint reaches DHA City, REKODIQ, and industrial giants like KFC, Hilal, Agriautos — delivering tech, safety, and fabrication solutions across Pakistan.



Safety First , Always

At Mufaddal Engineering & Trading, we believe safety is not just a service — it's a responsibility. Every project we take on starts with one core principle: protect lives, assets, and operations from fire and other risks.



Protecting What Matters Most

- Fire Alarm & Detection Systems (Addressable & Conventional)
- Fire Suppression (FM-200, CO2, Inert Gas, etc.)
- AMC & Emergency Response Planning
- Fire Safety Trainings & Evacuation Drills
- Regulatory Compliance & Certification

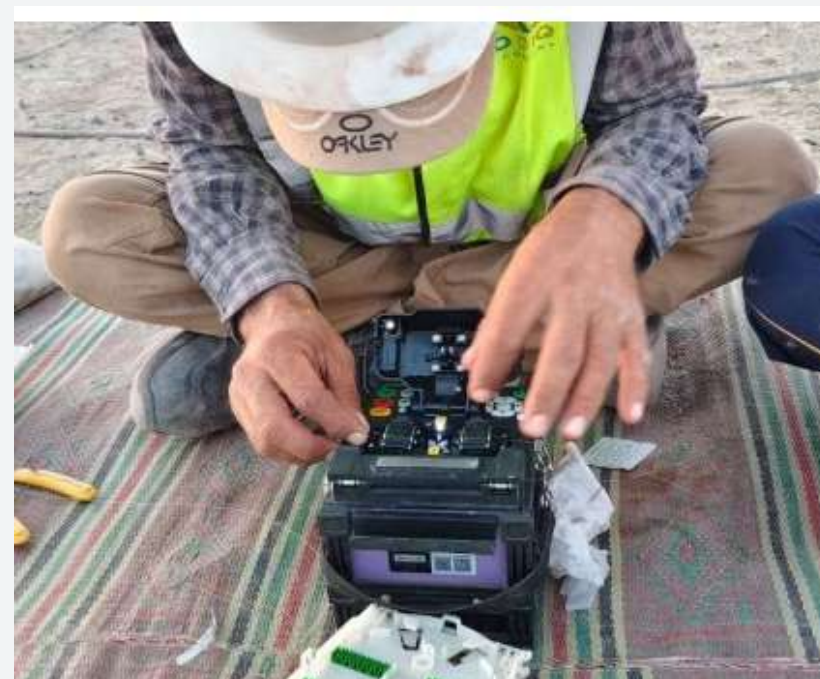
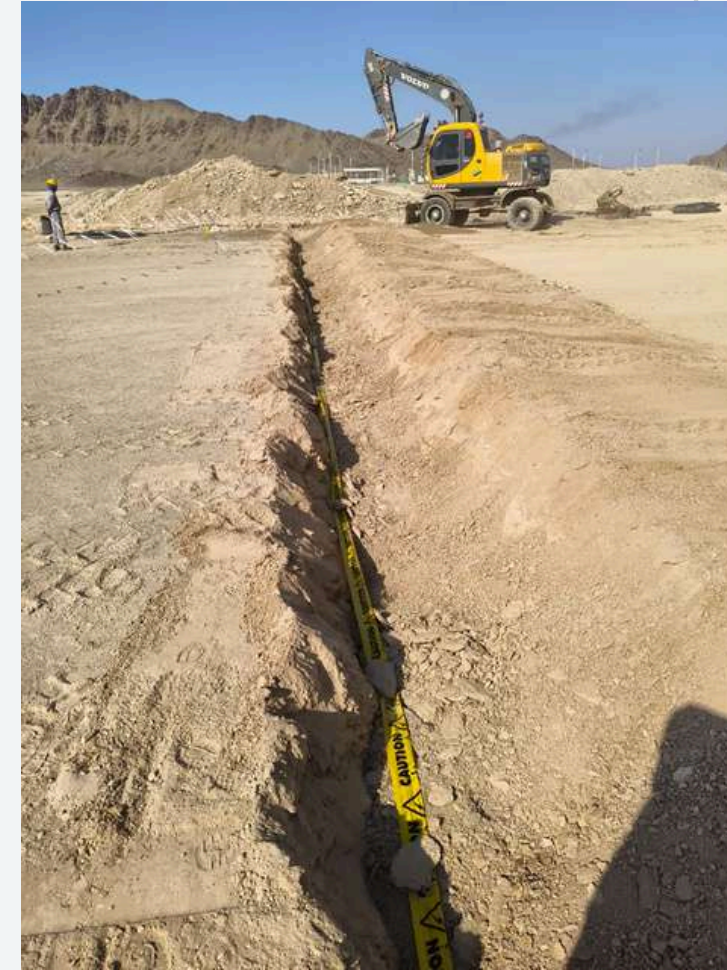


Objective

To deliver integrated engineering and technology solutions that ensure safety, efficiency, and innovation across industries — with a focus on fire protection, security, infrastructure, and industrial support — while building long-term value for our clients and contributing to smarter, safer environments across Pakistan



CURRENT MAJOR PROJECTS





FIRE SUPPRESSION



**PVC
MANUFACTURING**



**CCTV
FIRE SAFETY**



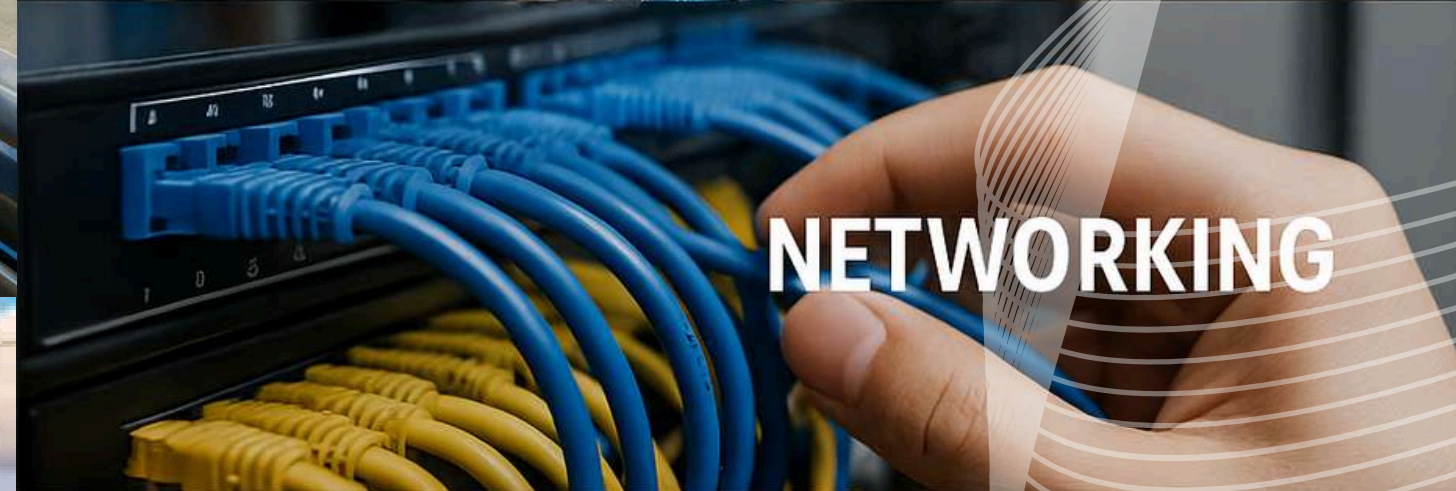
CIVIL WORK



**OUR
EXPERTISE**



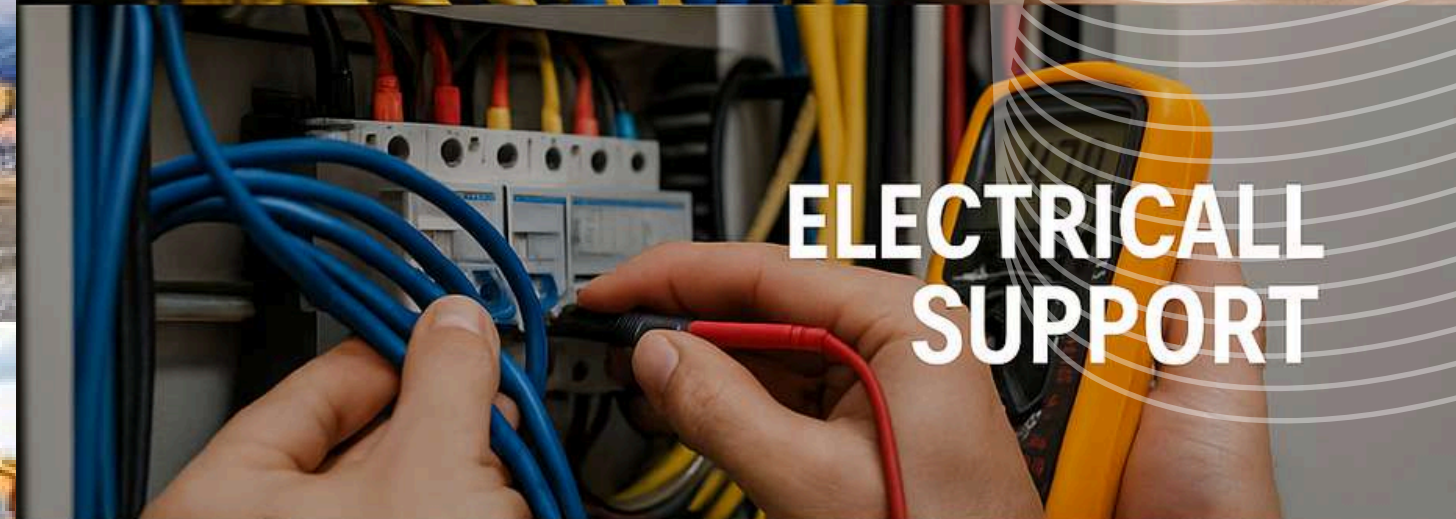
FABRICATION



NETWORKING



**INDUSTRIAL TOOLS
AND MACHINERY**



**ELECTRICALL
SUPPORT**

ACCESS



PVC PPRC & HDPE PIPE MANUFACTURING IBEX & EMARAAT PRIME

Establishing a Regional Pipe Manufacturing Unit in Nok Kundi While established manufacturers like iibex and Emaarat Prime have their production units in Karachi, Mufaddal Engineering & Trading, in joint venture with Humai Enterprises, is taking a decentralized, region-focused approach by setting up a local PVC and HDPE pipe manufacturing facility in Nok Kundi, Balochistan.



Extensive Mineral Processing Experience Across Pakistan

With a legacy of 45-50 years under Aqeel Chemical Processing Unit and T&F Grinding Mills, we have developed deep expertise in the grinding of calcium and barium sulphate. Our operational footprint includes facilities in:

- Lieda
- Marble City, Windar (Balochistan)
- Mangopir, Karachi
- Hattar, KPK

This broad network allows us to consistently meet the needs of various industrial sectors with locally processed, high-quality materials.

As we look to the future, we are actively preparing to support upcoming large-scale initiatives like Reko Diq by:

- Supplying locally processed minerals
- Leveraging our longstanding technical know-how
- Establishing a crushing and grinding facility near-site, if required, to meet project-specific demand

Solar Geyser

Raj Solar

Made in Pakistan | Efficient | Reliable | Easy Installation

Say goodbye to gas dependency! Our Residential Solar Water Heater is the perfect solution for consistent, eco-friendly hot water supply – designed and built locally with top-quality materials.

Made in Pakistan – Full in-house fabrication; only premium solar tubes imported from China



Learning Latest Security Technology

- Radar-Based Perimeter Detection System
- PIR & Microwave Sensors
- Smart Fence Integration with Fiber Optic Cable
- FOC Network Infrastructure
- Central Monitoring and Alarm System



CCTV & NETWORK



FIRE DETECTION & SUPPRESSION



Our team

With over 14 years of proven expertise in Building Management Systems (BMS), Mufaddal Engineering & Trading has consistently delivered smart, secure, and efficient solutions across industries. Today, we are proud to expand our reach beyond systems integration — venturing confidently into:

- PVC Pipe Manufacturing
- Calcium & Barium Sulphate Grinding Mills
- Strategic Trading of Steel Bars and Industrial Supplies

These new verticals are not just growth initiatives — they are natural extensions of our commitment to serve Pakistan's evolving infrastructure and industrial landscape.

Meet the Team Behind the Vision



Saifuddin Tahir Ali
Principle Engineer



Hozefa Murtaza
PVC Business Head



Ali Asghar Aun Ali
Civil / Construction Head



Aqeel Talib Hussain
Logistics and Minerals Expert



Thank You

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LIEDA Bolochistan*

*Factory Marble City : Plot no 2 Marble City Hub
Bolochistan*