



TechWorkx

Industrial Services

Integrity casts quality
Innovation leads the
future





About US



Who we are?

It is our great pleasure to introduce TechWorx, is one of the leading vertically integrated contractors, which has attained a strong reputation in this field with excellent commitment, sustained growth and stability, professional management with high quality of work; on time and within budget. Our range of expertise allow us to mobilize our team to support complex technical matters, which provides assurance of task completion in safe, reliable and efficient way.

We believe our pre-existing skills, expertise and commitments will allow us to fit into your work environment and immediately start supporting the needs of your project. We have enclosed our profile to support our expression of interest, which shows that we would bring the positive impact on project by presenting the skills in following:

- Electrical, Testing & Commissioning
- Civil Work
- Automation and system control




vision



ViSiON

TECHWORX aims to be a competitive and reliable service provider. We seek and embrace new technologies and developments within the areas of our expertise and we look forward to the challenges ahead where we can maintain and expand our current relationships with our valuable clients, at the same time exploring fresh horizons with new and exciting prospects.



TechWorx
Industrial Services

MISSION



We are aware of the high demands of our clients and their project needs. We therefore not only understand ourselves as an engineering service provider, but rather as partner supporting our clients with comprehensive solution, taking into consideration high standards of workmanship, quality products and services, coupled with safety and cost efficiency.

CORE VALUES

Safety

Concern
for Staff

Customer
First

Team
Work

CORE VALUES

Quality
Policy

Dedication

Integrity

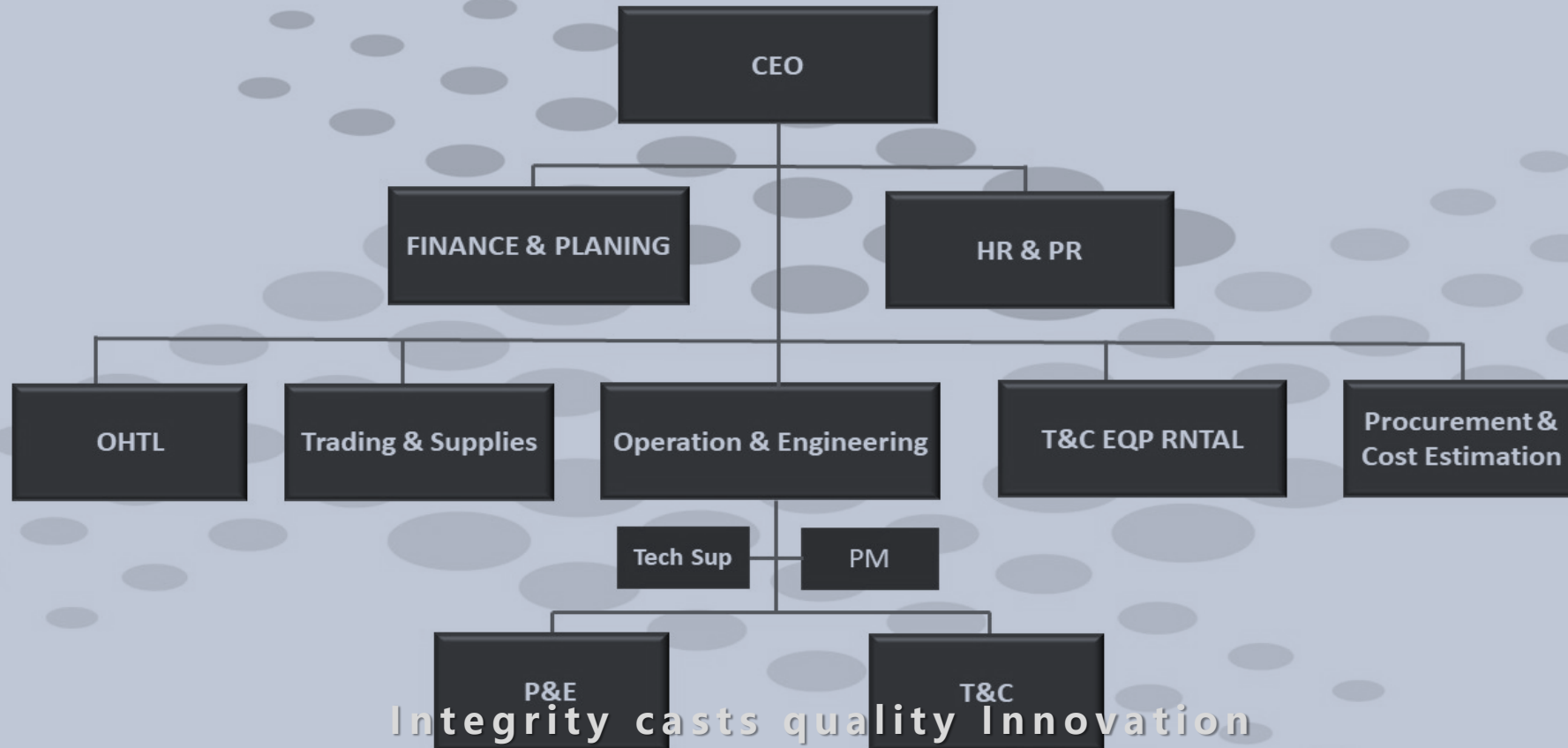


TechnoWor
Industrial

ISO Certificates



Organization Chart



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leads the future

Products and Services

We have earned a great respect and reputation in managing the entire life cycle of projects including planning, coordination, monitoring, control, right from inception to completion. Our Project management department does not compromise on quality & time, implements quality assurance and control, manages budgeting, and mitigates risks and implements state of the art standards of health, safety and environment. Our Project management techniques cover the entire development initiating through planning, environmental clearance, design, construction, commissioning and closeout. We provide best interface management and develop systematic methodology, which is a perfect fit while working with multiple contractors, subcontractors and clients. Our holistic approach towards project management has drastically reduced project time duration, improved on-time delivery of project within the same budget; resulting in strong customer relationships even in competitive and high-risk sectors.

Test & Measurement

Equipment Rental

Transmission Lines

**Electrical Installation,
Testing & Commissioning**

Trading & Industrial

Supplies

**Automation & Control
Systems**



Electrical Installation, Testing & Commissioning

TECHWORX undertakes the installation, testing, commissioning, and maintenance services of LV, MV, and HV equipment for extra high voltage substation up to 380kV in both conventional outdoor and GIS versions, Sub-transmission and distributions systems, and industrial electrical projects.

■ Erection & Installation works

■ Protection, Tele-protection & Control of Electrical Equipment

■ Cable Splicing and Termination

■ Station Battery Banks & Battery Chargers

■ Transformer Services

■ Switchgear Services

■ GIS System (up to 380kV)

■ CT & PT Services



Automation & Control Systems

TechWorx provides solutions and services for automation, instrumentation and low-voltage power systems used by industrial sectors including oil and gas, petrochemicals, power generation, water applications, steel industries, cement and utility companies.

- Design and develop of automation and control systems

- Supply & Installation of control instruments

- Troubleshooting/Maintenance of existing control systems

- SCADA, PLC, RTU, DCS, VFD, Communication



Trading & Industrial Supplies

TechWorx has established the Trading & Industrial Supplies Division to expand its market position as a distinguished distributor center for major industrial segments include oil and gas, petrochemicals, power generation, water applications, steel industries, cement and utility companies.

- Electrical

- Mechanical

- Instrumentation

- Automation & Control

- IT & Integrated Systems

- Piping & Logistic Supplies

- Electronics

- Environmental

Test & Measurement Equipment Rental

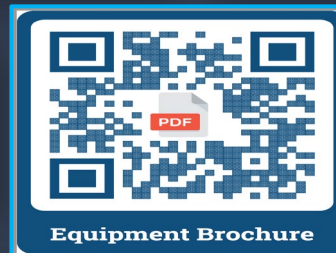
Our T&ME experts can help you choose the best way to acquire, implement and manage your Test Equipment needs. T&ME rental and leasing programs are designed for value-conscious companies looking to avoid the costs of owning, repairing, and calibrating their test and measurement equipment.

We have the latest state-of-the-art test & measurement equipment from well-recognized manufactures to carry out all your measurement and testing activities. We offer Short Term Rental and Long Term Rental & Leasing.

- Transformer Insulation Analysis, Power Factor, Oil Breakdown Test

- Relay Test. Single Phase, Three-Phase Six-Phase Secondary Injection

- CT Excitation, Ratio & Polarity Tests
- Circuit Breaker Test/Analysis



- 13.8kV Portable High Voltage Cable Testing

- Transformer Oil Filtration & vacuum Machine

- Power Multi-meter, Quality Meters



Overhead Transmission Lines

TechWorx has the relevant experience in managing all aspects of Electrical works including Transmission Lines according to international quality standards with its versatile equipment & human resources. Techworx electrical expertise include 380, 230, 132, 115, 110kv Overhead Transmission Lines works.

- **Sorting and segregation of towers materials at client storage yard**

- **Uploading and shifting of towers materials to site**

- **Unloading the material at site**

- **Ground assembly of tower at site as per drawings**

- **Erection of Towers**

- **Stringing of Conductors & OPGW**

Partners

GEFRAN

MGL

idea Automation
Advanced Technologies Srl

KAFOU كفو
TECHNICAL SERVICES للخدمات الفنية

WATER MATRIX TECHNOLOGIES FZE
(A subsidiary of Eurotek Environmental Pvt. Ltd.)

uludag klima

TAMTEEN تمّتين

ATEO

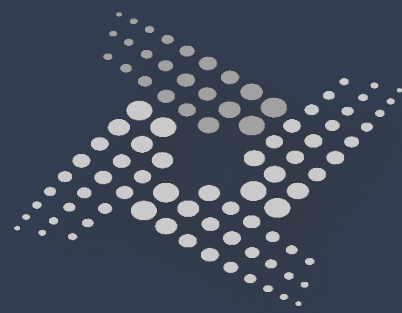
ATC

HITACHI ABB

ELSEWEDY ELECTRIC

Clients





TechWorx
industrial services



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