



**TGO**

Building Bridges of Partnership

# THE GROUP OVERSEAS LLC

## MEP Services Overview



# About TGO Electromechanical Services

The Group Overseas LLC provides a full range of engineering solutions to a growing client base in Construction, Engineering, Manufacturing, Telecom, and Utility industries. Our professionals include Mechanical, Electrical, Plumbing, Fire Fighting, Structural, and Architectural Engineering fields. Proficient is an expert company in MEP Design & Drafting services, our strategic differentiators have been our strong commitment to our customers' objectives and a sharp focus on quality. We will ensure that client's requirements and needs are met or exceeded to the fullest extent.

TGO have wide range of project expert like High rise Buildings, Metro Stations, Airports, Hospitals, Hotels Malls, Collage Buildings and Sport Stadiums.

## MEP Solutions

At TGO, we provide our clients with world-class Mechanical, Electrical and Plumbing (MEP) Engineering solutions. Our MEP division essentially works as an outsourcing partner to MEP Contractors and Consultants across the globe.

Our technical partners have successfully executed Engineering projects for our global clientele providing them an array of MEP services within the parameters of Quality, Time and Cost like Voltas Qatar, Comfotec Dubai and Larsen & Toubro India. Our engineers and draftsmen combine a broad range of expertise having worked on several prestigious projects using state-of-the-art technology. We provide a fully coordinated and constructible set of design documents, detail drawings, shop drawings and CAD services that seamlessly transfer to construction. TGO Engineering Solutions can deliver reliable high quality End-to-End CAD solution for your business.

## Markets we serve

- Residential & Corporate
- Hotels and Resorts
- Commercial and Retail
- Airports and Metros
- Health Care and Education
- Industrial and Process Facilities
- Power and Gas
- Theme Parks

## Projects Our Partners Involved

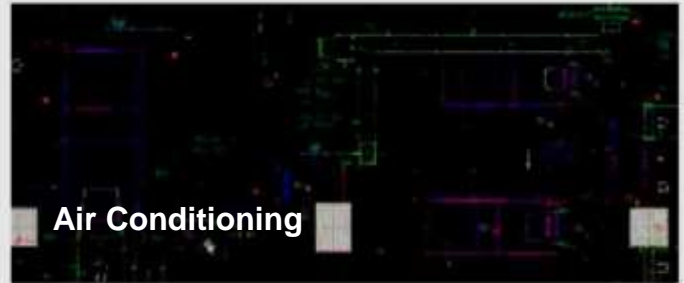
- Burj Khalifa - Dubai
- Pentominium Tower - Dubai
- International Airports - Dubai, Qatar, Muscat and Kolkata
- Metros : Dubai, Jeddah and Hyderabad
- Medical Care : Hamad Medical, Sidra Medical, Worker's Hospital – Qatar, Abbot Nutrition Plant - Gujarat
- Malls : North Gate Mall – Qatar, KP Mall Plaza - Pune
- Qatar University (New Collage of Engineering)
- Faculty of Islamic Studies (QFIS) - Qatar
- Lusail Sports Club – Qatar
- Four Season Hotel – Bahrain, Jabal Al Akdhar Hotel and Resort - Oman



# Services We Provide

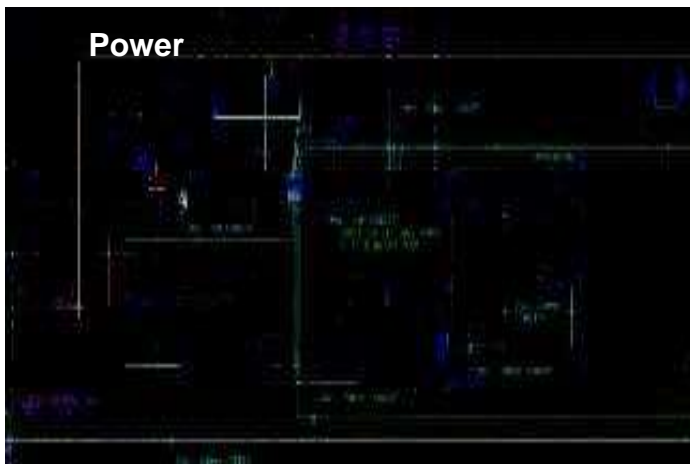
## Heating, Ventilation and Air Conditioning

- Drafting Services and Estimation for Tender BOQ
- Designing of HVAC System and Verification of Existing Design
- Developing Shop Drawings from IFC
- Estimation for fit to ordering
- Study on Life Cycle Costing and Return on Investments



## Electrical

- Drafting Services and Estimation for Tender BOQ for HT, LV, ELV and Fire Alarm System
- Designing of LV, ELV and Fire Alarm System and Verification of Existing Design
- Estimation for fit to ordering
- Study on Life Cycle Costing and Return on Investments



## Clientele

- MEP Contracting Companies
- MEP Consulting Companies
- Developers
- Project Management Companies



# Services We Provide

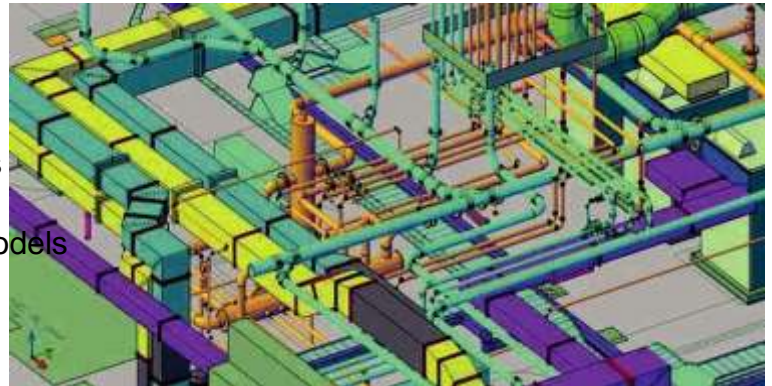
## Plumbing and Firefighting

- Drafting Services and Estimation for Tender BOQ for Plumbing and Drainage, LPG and Fire Fighting System
- Designing of Plumbing and Drainage, Fire Fighting System and Verification of Existing Design
- Estimation for fit to Order
- Study on Life Cycle Costing and Return on Investments



## MEP BIM and Revit

- Development Range LOD 100 to 400
- Developing 3D models from 2D IFC
- Co-ordination among various MEP trades
- Collision Detection
- 2D Shop Drawings Extraction from 3D Models
- Schedules, Bill of Materials
- Detailed Section views
- Parametric families and library creation



## Projects Our Technical Partner Involved



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