### **ABOUT US**

MASTPRO is formed by a team of experienced Professionals in the field of Design, Planning and Project Management with expertise of over 25 years in Industrial Green and Brown Field Projects, right from Concept to Commissioning. As Indian Economy is growing, there is an ever increasing need of the experienced professionals to partner in the growth. Moreover an expertise in such a vast field is limited, and those available have their hands full. We at MASTPRO, are committed to bridge this gap and act as the extended partners of the Client's, by providing most efficient solutions. Our new venture - MASTPRO Consulting Engineers Pvt. Ltd. will strive hard to provide comprehensive support to our client's, thus helping them to focus on their core business, leaving aside all the Project related matters to be taken care by MASTPRO.

### **OUR VISION**

To establish MASTPRO as Masters in Design, Planning & Project Management by using latest technologies at optimum cost.

## **MASTPRO - Masters in Project.**

To provide concept to commissioning services and beyond under one roof.

### **OUR MISSION**

MASTPRO's principal Mission is to deliver service of the highest caliber; to actively contribute towards the success of our clients. Our company desires to foster long term partnering relationships with our client's.

MASTPRO stresses superior results. We therefore apply hard word to effective strategies in ensuring the success of our projects. We understand that our success depends on close collaboration with our clients, to set objectives, develop analytical studies and conduct periodic reviews to measure our results against our objectives.

# MASTPRO Consulting Engineers Pvt.Ltd

- 🔝 S31/2, P/14, Indranagar, Dahanukar Colony, 📧 Kothrud, Pune 411029 Maharashtra, INDIA business@mastpro.in
- +91 9881098808

**KM GRAFIC 7066274513** 

www.mastpro.in





### **OUR SERVICES**

#### Design & Engineering Services

Architectural, Structural, Mechanical, Electrical, Plumbing, HVAC, Fire Protection, Process Engineering, Building Information Modeling.

#### **◆ EPC: Engineering, Procurement, Construction**

Civil, Structural, MEP (Mechanical, Electrical, Plumbing), Fire Protection System, HVAC, Process Plant.

#### **◆** Contracting

Earth Work, Construction Work, Structural Work, Utility & Process Piping, Electrical Work (HT & LT) & Control and Instrumentation, Fire Protection System, Plumbing, Process Equipments.

#### **◆ Project Management Consultancy**

Project Planning, Scheduling & Controlling, Tendering & Appointing Agencies, Construction Management, Quality Control, Measurement & Certification of Bills, Post Construction Activities like closure of contracts, claims, contract dispute resolution, Insurance/Warranty validation.

#### **◆** Architecture And Master Plan

Development of Master Plan, based on finalized approved Concept, Detailing of Architectural Layout and Plan, Land Survey, Verification of Statutory Requirements as per Government rules.

#### **DESIGN AND ENGINEERING CIVIL**

- Building and Utilities in accordance with the GREEN BUILDING.
- Drainage, storm and sewage.
- Rain Water Harvesting.
- External Infrastructure.
- Facade & Landscaping.

#### **DESIGN AND ENGINEERING ELECTRICAL**

- High Voltage Substation, 33KV, 22KV, 11KV.
- LT Transmission Lines.
- LT Distribution Network.
- Illumination System.
- Building Internal & External Electrification.
- Energy efficient Electrical Systems as per GREEN BUILDING.
- Building Management system.
- IT Infrastructure.
- Standby power supply arrangement & Diesel Generating set.
- Non conventional Energy system.
- Energy Audits, Electrical Safety Audits.

#### **COMPLIANCE MANAGEMENT**

- Pollution Board Approvals like Consent to Establish, Consent to Operate.
- Environment Clearance.
- MIDC / Local Body Approvals.
- Fire Department Approvals.
- CCOE Approvals.
- Electrical Department Approval.
- Generator Set Registration.



#### **DESIGN AND ENGINEERING MECHANICAL**

- Utility/Process Piping System.
- Compressed Air System.
- Water Distribution System.
- Fresh Air Ventilation System.
- Air Conditioning & Chilled Water System.
- Sewage Treatment Plant. • Effluent Treatment Plant.
- Gas (LPG/Propane) Storage & Distribution.
- P & I Diagram, Isometric Drawings.

#### **DESIGN AND ENGINEERING FIRE PROTECTION**

- Fire Pump House.
- Internal & External Hydrant system.
- Fire Suppression system.
- Wet, Dry, Deluge Sprinkler System.
- Clean agent, FM-200, Co2, Foam suppression system.
- Fire Detection & Alarm system.
- Fire Extinguisher system.
- Hydraulic Flow Calculations.

#### **DESIGN AND ENGINEERING HVAC**

- Precision AC.
- Data Center AC.
- Ductable & Package AC.
- VRV/VRF system.
- Clean Room System.
- Chiller Plant.
- Parking & Basement Ventilation.
- Factory Ventilation with Environmental friendly GREEN Concepts.





Present Projects: For MARS International India Pvt Ltd. Khed City, Design of Complete Plant in 2D and 3D includes Plant layout, Steel Structure (PEB), Process, Equipment's, Electrical, Fire (FM Global Standard), Supply and Installation of PEB Structure (250Ton), Civil Work, Sandwich Panel Partitions, Process Equipment Supply and Installation, Process Electrical Supply and Installation, Electrical Supply and Installation, Fire System Supply and Installation, Machine Unloading, Shifting and Installation.

#### CLIENTELE

















