



# COMPANY PROFILE

# MEP Groups Consultant

Precision in Design, Excellence in Delivery





## Company profile



## MEP Groups Consultant

Smart, code-compliant and energy-efficient Mechanical, Electrical & Plumbing engineering for residential, commercial and industrial projects.



## Synopsis

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## About Us

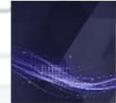
At MEP Groups Consultant, we believe that great buildings are built on great systems. Our expertise lies in providing complete Mechanical, Electrical, and Plumbing (MEP) design and drafting solutions that are practical, sustainable, and future-ready . We combine advanced CAD & BIM technologies with hands-on engineering experience to deliver designs that are accurate, coordinated, and compliant with global standards. Our goal is simple — to ensure every project we work on is safe, efficient, and built with precision.





## Mission

Our mission is to optimize every built environment by integrating mechanical, electrical, and plumbing systems that deliver maximum comfort, safety, and efficiency. We strive to design solutions that not only meet client expectations but also contribute to sustainable growth and energy conservation. By focusing on precision, technology-driven design, and timely delivery, we aim to transform architectural concepts into living, breathing spaces that are efficient, reliable, and future-proof.

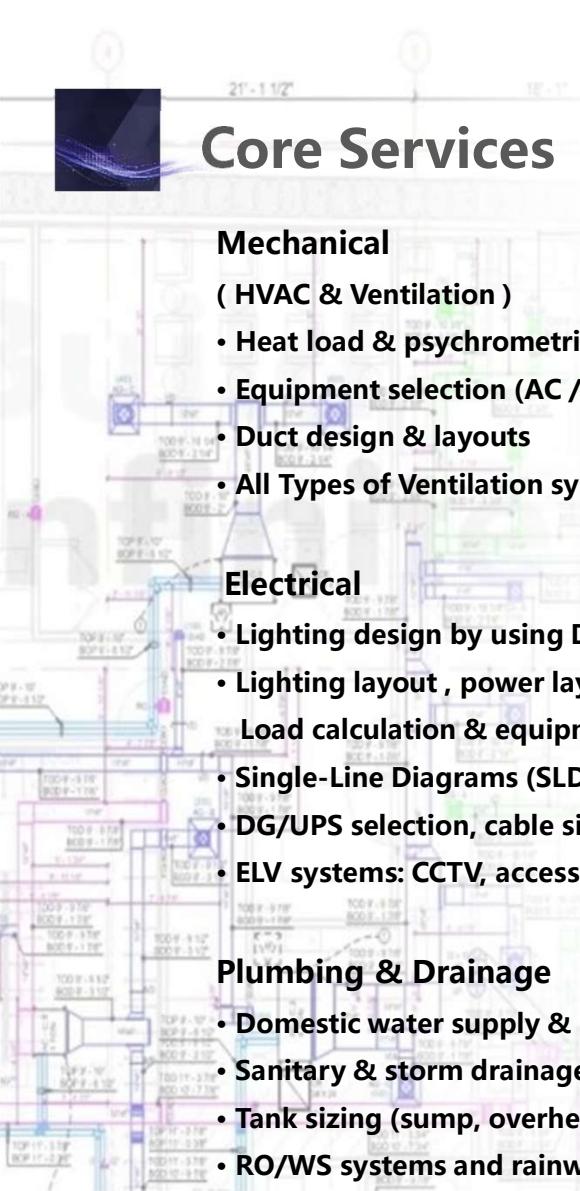


# Core Services

## Mechanical

### ( HVAC & Ventilation )

- Heat load & psychrometric calculations with HAP & E-20 form
- Equipment selection (AC / VRF / chillers / heat pumps)
- Duct design & layouts
- All Types of Ventilation systems( Residential , commercial , industrial )



## Electrical

- Lighting design by using Dialux Evo
- Lighting layout , power layout & all types of layout

### Load calculation & equipment selection

- Single-Line Diagrams (SLD)
- DG/UPS selection, cable sizing & tray design
- ELV systems: CCTV, access control, PA/FA

## Plumbing & Drainage

- Domestic water supply & hot water systems
- Sanitary & storm drainage design
- Tank sizing (sump, overhead, fire) & pump selection
- RO/WS systems and rainwater harvesting





## Core Services

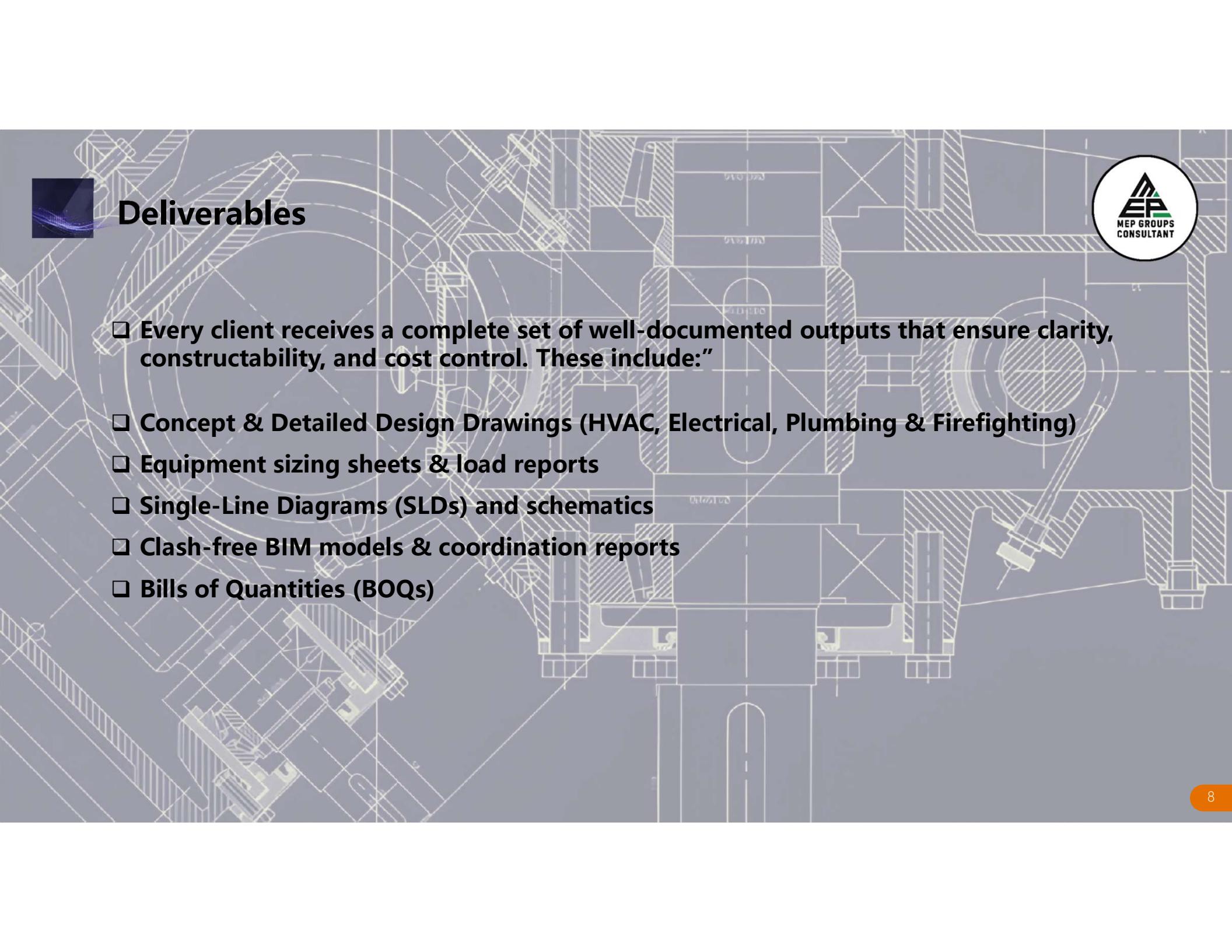
### Fire Protection

- Fire water system design, pump & tank sizing
- Sprinkler & hydrant layouts, NFPA/NBC compliance BIM & Coordination
- Revit MEP modelling, clash detection, coordination with structure & architecture
- IFC/LOD deliverables for contractors Energy & Sustainability
- Energy modelling, HVAC optimization, LEED/IGBC support
- Value engineering for lifecycle cost reduction

### Shop Drawings, BOQ & Site Support

- Fabrication / installation drawings, schedules, BOQ
- Site coordination support & site visiting





## Deliverables



- Every client receives a complete set of well-documented outputs that ensure clarity, constructability, and cost control. These include:"
- Concept & Detailed Design Drawings (HVAC, Electrical, Plumbing & Firefighting)
- Equipment sizing sheets & load reports
- Single-Line Diagrams (SLDs) and schematics
- Clash-free BIM models & coordination reports
- Bills of Quantities (BOQs)



## Why Choose Us



**Choosing MEP Groups Consultant means choosing reliability and expertise. We do not just deliver drawings; we deliver solutions that save cost, reduce risks, and improve efficiency.**

- ✓ Experienced engineers with multi-sector expertise
- ✓ BIM-enabled, clash-free workflows
- ✓ Compliance with IS, NBC, ASHRAE, NFPA , NEC , IEC standards
- ✓ Energy-efficient, value-engineered designs
- ✓ Transparent communication and on-time delivery



## Clients

We are proud to have partnered with some of India's most reputed companies, builders, and international clients. Our repeat client ratio of 100% reflects the trust and satisfaction we consistently deliver.

- COLLIERS INT. PVT. LTD.
- GODREJ & BOYCE
- VODAFONE AHMEDABAD
- VIVANTA TAJ THANE
- INDIA BULLS MUMBAI
- LODHA PUNE
- WORLD 1 MUMBAI
- ARC MURUNJAN MUMBAI

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- ARC SHUBHANGI WAHANE NAGPUR
- ARC WASEEM CHANDRAPUR
- AMAAN COOLING SOLUTIONS
- ATS AIRCON PVT LTD
- RAMEEZ BUILDER NANDED
- TECHNO GROUPS
- CRYSTAL ENGINEERING INDIA PVT LTD.



## Clients



GODREJ & BOYCE MFG CO. LTD.



ATS AIRCON PVT LTD



AMAAN COOLING SOLUTION



ARCHITECT MURUJAN



VIVANTA TAJ THANE



LODHA PUNE



ARCADIA ARCHITECT



ARCHITECT SHUBHANGI



COLLIERS INT. PVT. LTD.



VODAFONE AHMEDABAD



TECHNO GROUPS



CRYSTAL ENGINEERING INDIA PVT LTD





# Projects



With more than 1000+ successful projects, our portfolio covers residential, commercial, industrial, and institutional developments. From malls and corporate offices to luxury residences and high-rise towers, our designs have powered projects across India and abroad.



**CHIKALDARA RESORT**



**KA MALL JABALPUR**





## Projects



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THA JANNAT RESORT



THE BARN RESORT LONAVALA





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- R3 & R4 REHAB RESIDENTIAL APARTMENT MATUNGA MUMBAI
- HDFC BANK VIKHROLI MUMBAI
- ALSUKHAIT AL KHOBA RESIDENTIAL APARTMENTS IN SAUDI ARABIA
- ORIENTAL CONTAINER ORISSA
- ADMIN BUILDING OFFICE AREA PUNE
- TG BUILDING & DRI BUILDING LMEL GHUGGUS CHANDRAPUR
- RELIANCE DIGITAL & RELIANCE TRENDS
- VODAFONE AHMEDABAD
- WORKMAN CAMP MUMBAI
- AND MORE THAN 1000+ SUCCESSFUL COMPLETED PROJECTS

# **CONTACT US**

## **MEP Groups Consultant**

HVAC, ELECTRICAL, PLUMBING & FIREFIGHTING

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Thanks

