

collabtec

Architecture • Engineering • Turnkey Projects

Clean Rooms | Labs | Industrial | Warehouses

Collabtec Design Build Pvt Ltd

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INTRODUCTION

COLLABTEC: Your Partner in GMP-Compliant Clean Rooms, Labs, and Warehouses!

Based in Mumbai, **COLLABTEC** is a Design & Engineering firm specializing in GMP-compliant Clean Rooms, Laboratories, and Warehouses.

With over **50 years of combined team expertise**, we deliver end-to-end solutions for the Pharma, Biotech, Chemicals, Food, and Personal Care sectors, ensuring every facility meets the highest regulatory standards.

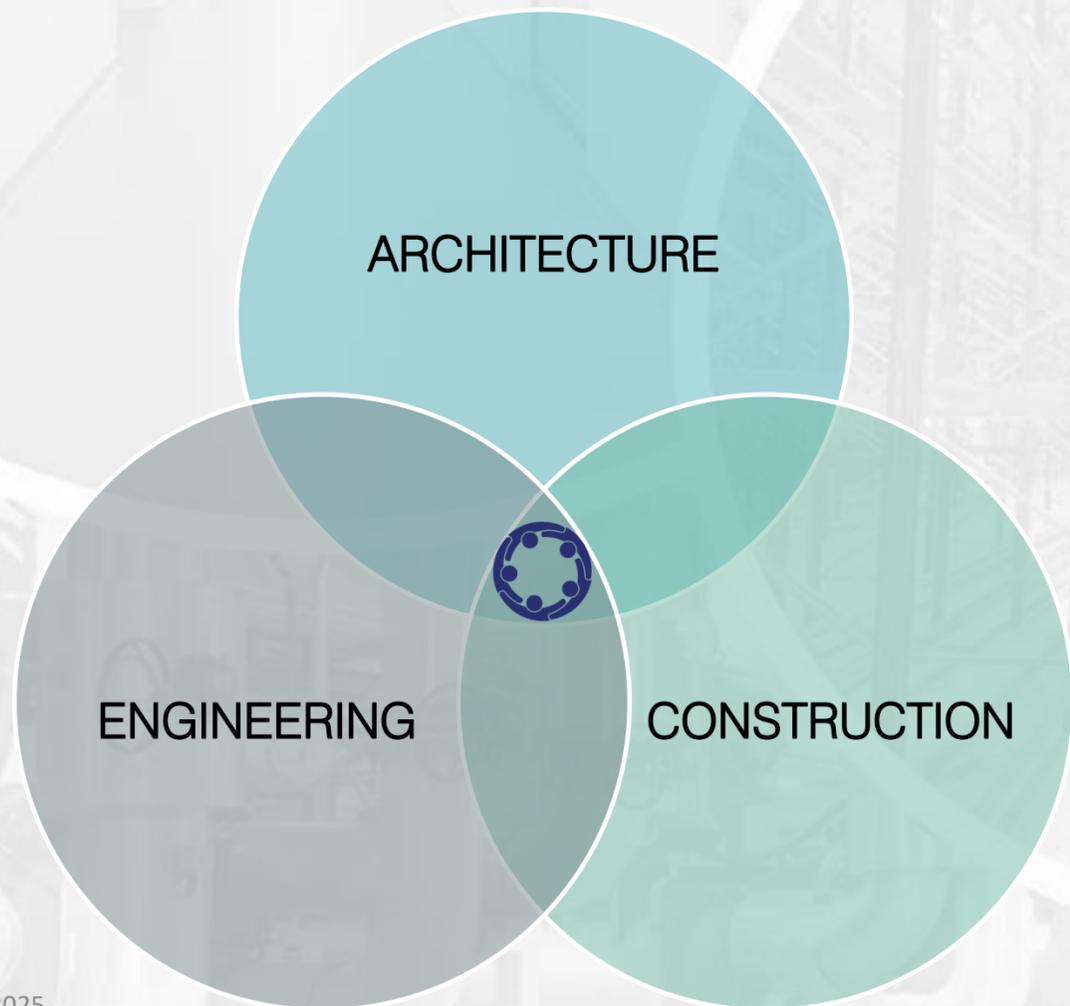
Our blend of Business Intelligence, Market Research, and Advanced Engineering drives efficient, compliant, and innovative facilities. From **large-scale clean rooms to specialized labs and warehouses**, we're trusted for delivering excellence.

We're more than partners; we're here to build spaces that drive your success.



VISION

To be the leading **Global Engineering Partner**, transforming Healthcare, Science & Technology with innovative built environments that power **Discovery**, optimize **Production**, and enhance **Storage** for a healthier future.



MISSION

To deliver world-class laboratories, clean rooms, and industrial spaces by seamlessly integrating Architecture and Engineering. We are committed to delivering exceptional value to our clients through **collaboration, humility, and trust.**

SECTORS SERVED



SPECIALITIES

Cleanrooms



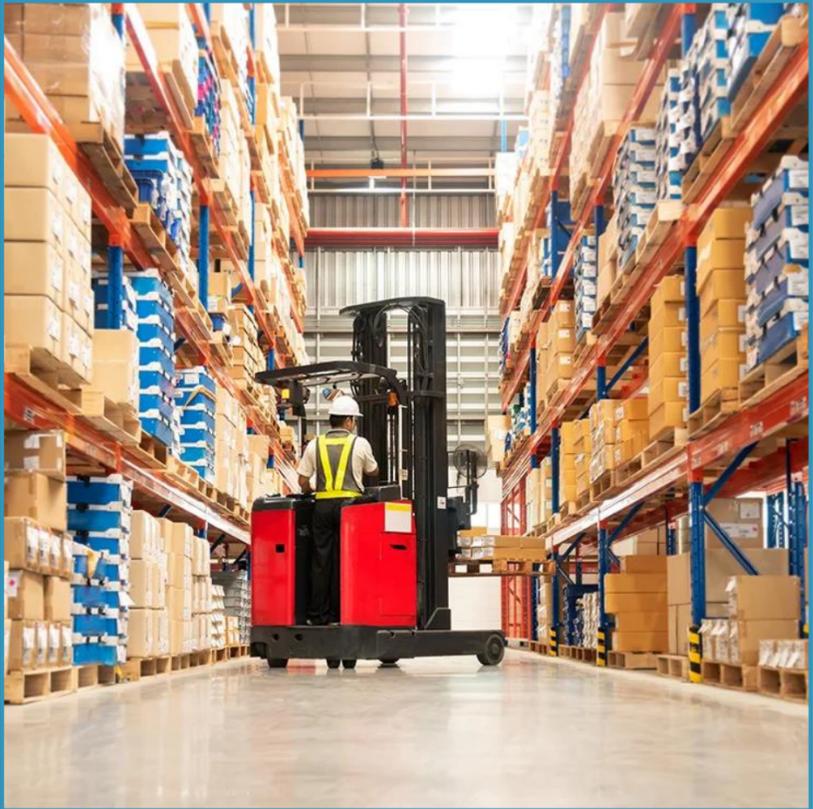
Laboratories



Industrial



Warehouses



SERVICES



Advisory Services

- Feasibility studies
- Site selection studies
- Techno-Commercial Feasibilities



Front End Engineering

- Site Master Planning
- Conceptual Design
- Layout as per cGMP
- Equipment Planning
- Utilities Estimation
- GMP & EHS Risk Assessment
- Expansion/Relocation Planning
- Integration Planning



Detailed Engineering

- Architectural
- Interior Design
- Civil & Structural
- Process
- HVAC
- Electrical
- Mechanical
- Piping
- Utilities
- Plumbing
- Instrumentation
- Fire & Safety
- Environmental



Procurement & Construction

- Vendor Recommendations & Selection
- Technical & Commercial Comparatives & Recommendations
- Procurement Assistance
- Construction
- Sourcing & Supply
- Installation & Commissioning
- Qualification & Validation

SERVICE MODELS

- Innovative Architectural Design
- Adaptable Building Services
- Frugal Engineering for optimized CAPEX & OPEX

A&E



Architecture & Engineering

- Extended team for complete technical ownership & success of the project

EPCM



Engineering, Procurement, Construction Management

- Single Point Responsibility
- Faster Project Delivery
- Guarantee on Pricing

LSTK/DB



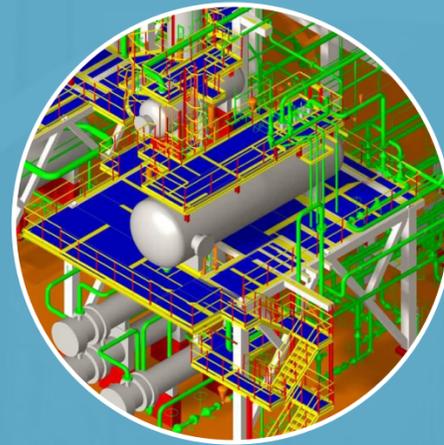
Lumpsum Turnkey/ Design Build

ADVANTAGE COLLABTEC



Single Point Reliability

- Experienced team of Architects & Engineers
- Integrated Project Delivery



BIM & 3d Engineering Platform

- Clash Detection
- Excellent BOQ Accuracy



Priority to Safety

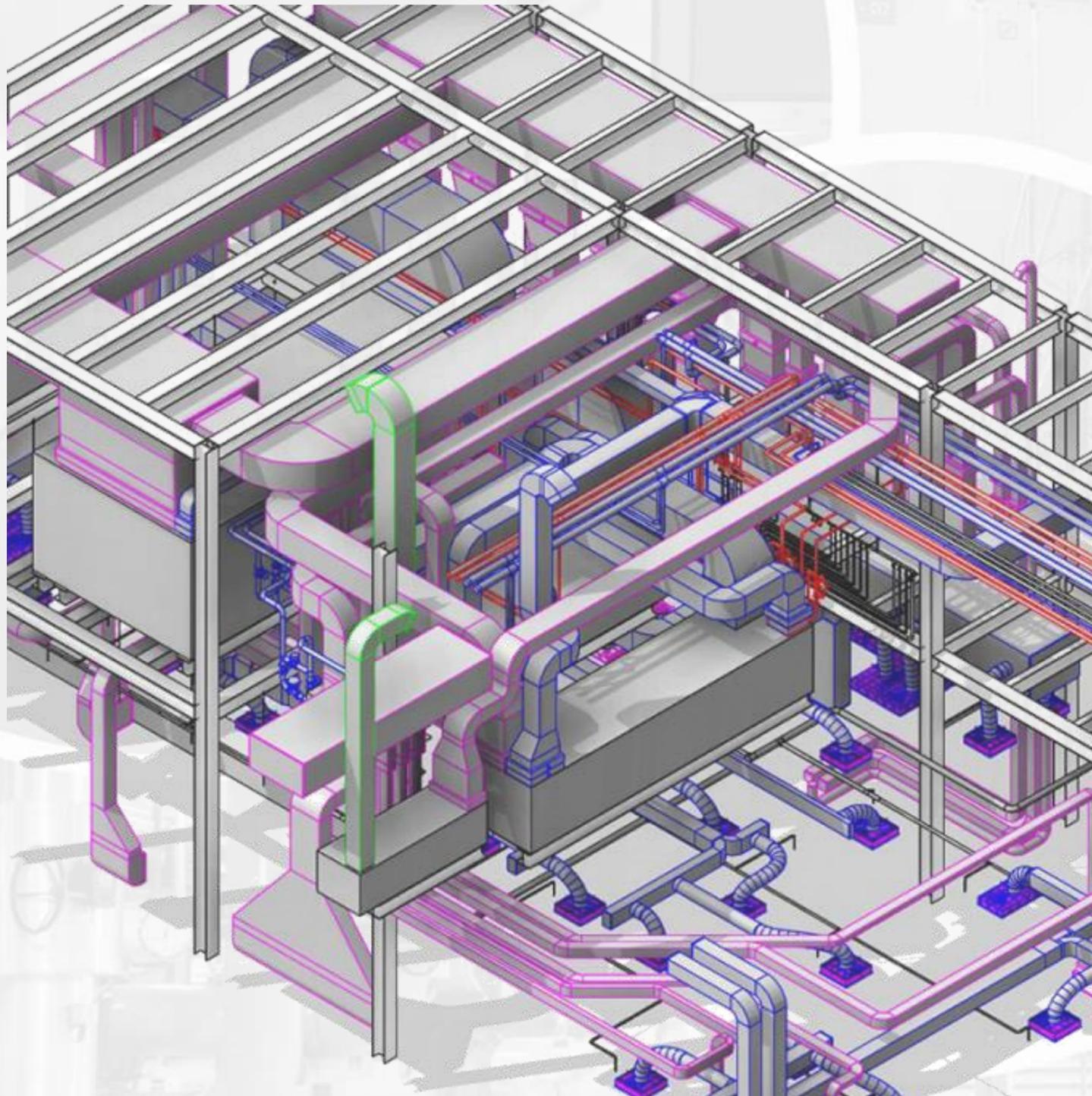
- Vital inputs from EHS experts
- Process Safety experts



GMP/ GLP/ GDP

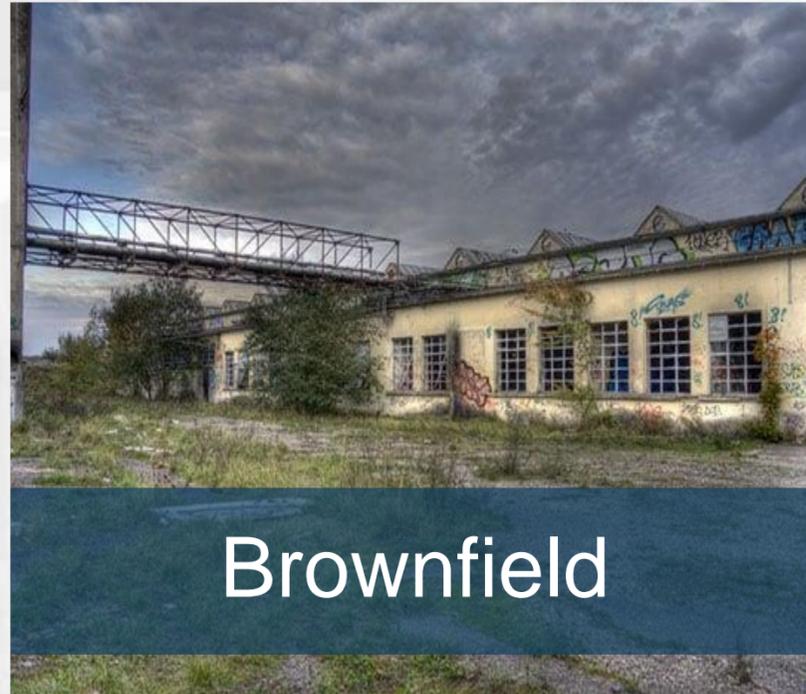
- Good Manufacturing Practices
- Good Laboratory Practices
- Good Distribution Practices

3D ENGINEERING PLATFORM



- Real-time visualization of the building design and its components.
- Coordinated output of all discipline components using intelligent 3D objects to minimize clashes and on-site issues.
- Highly accurate Bill of Quantities.
- Reduces capital and operational costs.
- Ensures precise engineering.

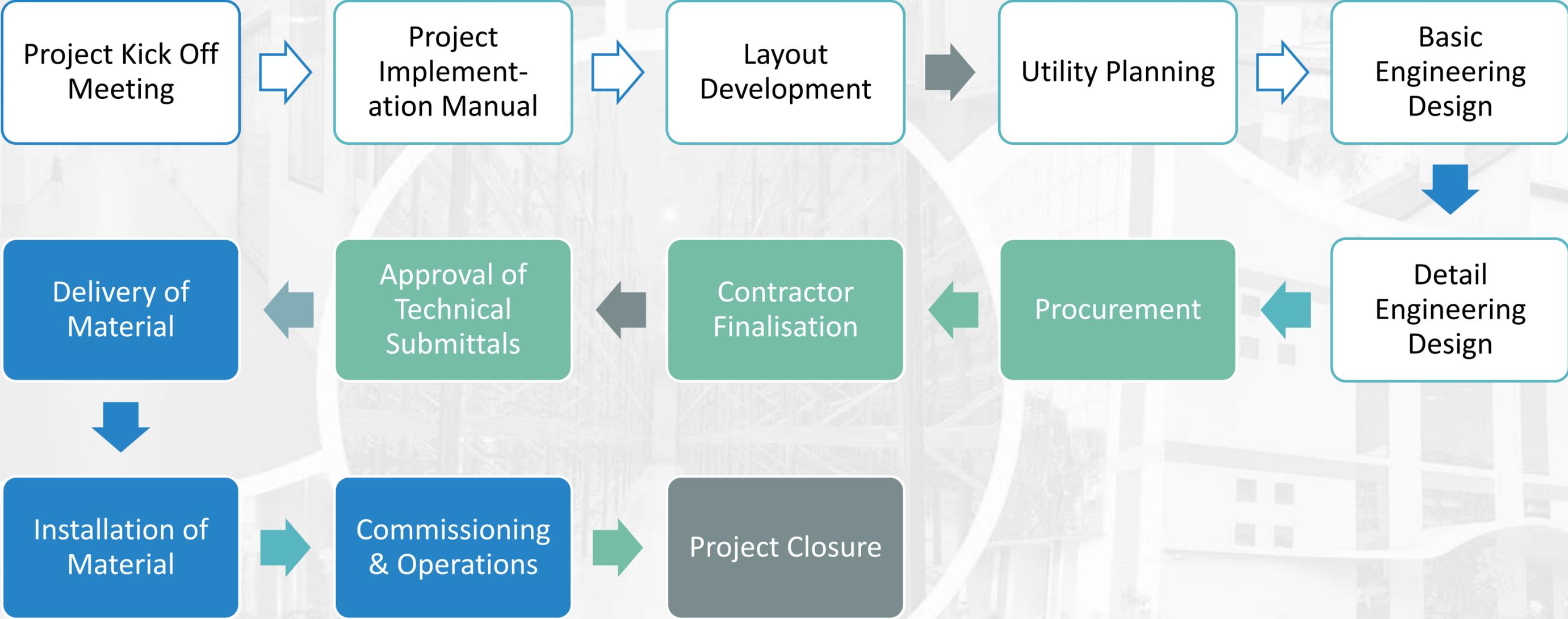
TYPES OF PROJECTS



STANDARDS FOLLOWED



APPROACH



KEY PERSONNEL



HARI OM GUPTA
Managing Director

B.Arch / M.Tech (BEM)
18+ Years of Exp.

- Concept, Basic & Detailed Engg
- Clean Room Construction and Finishes
- Laboratory Design and Ventilations
- Warehouse Planning and Design
- Construction Project Management
- Turnkey Design-Build Execution



SONAL BATRA
Sr. Architect

B.Arch/M.Arch
15+ Years of Exp.

- Site Master Planning
- Architectural Design
- Interior Design
- Façade Design
- Civil Construction



BHUSHAN PATIL
Electrical & ELVS Lead

B.Tech/M.Tech
20+ Years of Exp.

- Basic & Detailed Engg
- Load List, UPS Sizing & APFC Sizing
- Transformer & DG Sizing
- Design-Electrical & ELVS
- FAS, CCTV
- Construction Project Management



NILESH VICHARE
Associate-Structural Engg

BE(Civil)/M.Tech(Structures)
20+ Years of Exp.

- Civil & Structural Design
- Civil Construction
- Heavy Structures
- Industrial Buildings

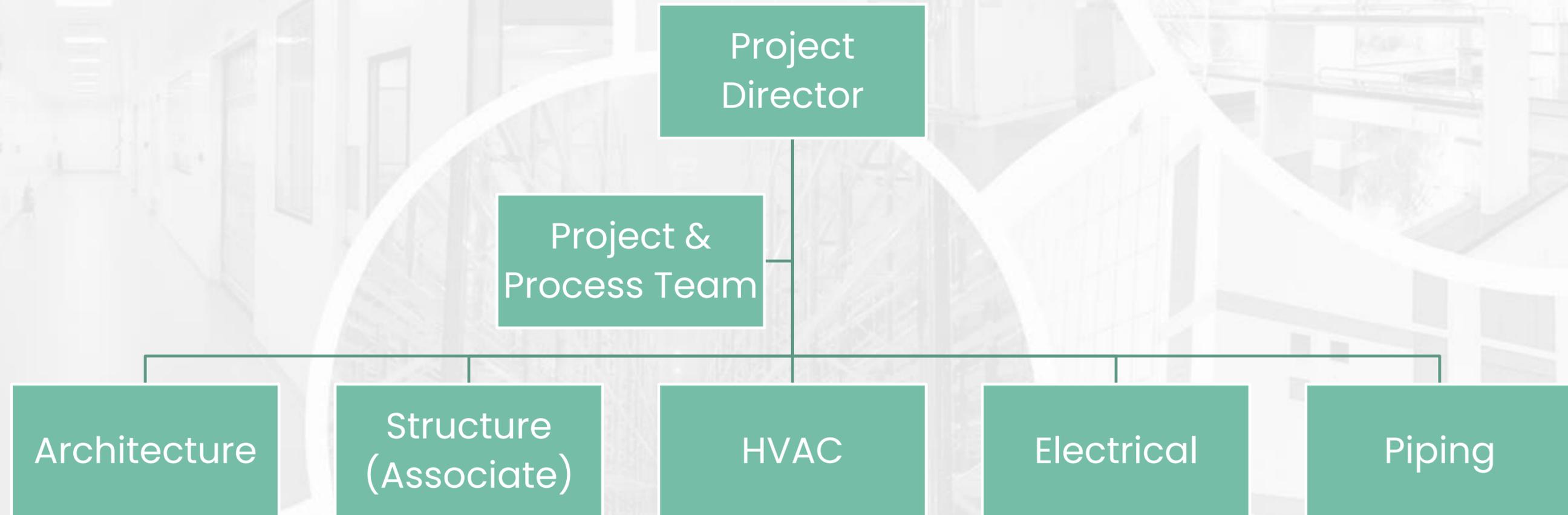


JYOTIRAM SAWANT
Associate-HVAC/EMS/BMS

BE(Mechanical)
20+ Years of Exp.

- HVAC System for Pharma
- BMS/EMS system
- Lab Ventilation Systems
- Warehouse Ventilation Systems
- Cold Rooms

TEAM ORGANOGRAM



- Inhouse capability for Civil, Architecture and MEP Packages.
- Avg team experience of 9+ years.
- Team well versed in Building Engineering & Construction aspects.

KEY CLIENTS*

- we bring a wealth of experience gained through years of collaboration with esteemed industry leaders like:





Thank You

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