



TECTONICS ENGINEERS

NUTURE YOUR
DREAMS

tectonicsengineers.com



ABOUT US

Tectonics Engineers is a **'Design and Construction Company based in Bengaluru, Karnataka, India'** specializing in handling turnkey projects for construction and interior projects for a diverse range of business segments. With our vast experience and collaboration with experienced professionals, we deliver high-quality service. We have a proven track record of delivering projects on time and within the budget.

At our company, we believe that every project is unique and we work closely with our clients to understand their specific requirements. We allow the highest degree of resolution on each project by providing the best techniques available in the industry to transform into an aesthetic and application appeal through our unique work style.

We at Tectonics Engineers follow an unique values and ways which are committed to maintain the highest level of professionalism, quality service and technical excellence.

Every space that we have created over the last decade has involved meticulous Planning, Design and Careful Detailing which we continue to do even today. We are experts in providing Good Quality services, Timely execution, Transparent Business dealings and scheduling the budget to suit the client's requirements.

If you are looking for a reliable and experienced design and construction company in Bengaluru, look no further than us.



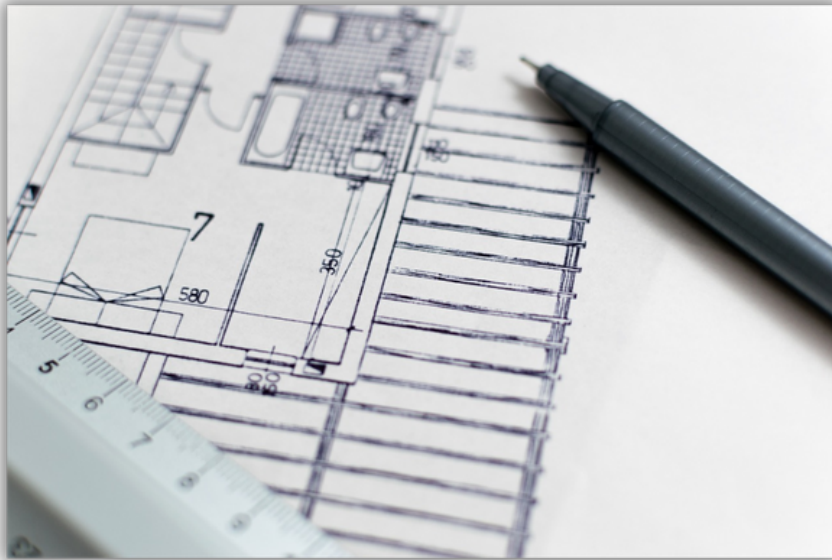
VISION & MISSION

Our company's vision is to provide **on-site leadership**, encourage teamwork, develop and maintain cordial relations with our suppliers, stakeholders and as well maintain goodwill with our clients.



Our mission is to demonstrate teamwork, innovation and excellence by working **creatively and analytically** in a problem-solving environment. Communicating with clients to identify their requirements and evaluate alternative business solutions and strategies.





PLANING AND DESIGN

OUR COMPANY SERVICES

Our system design passes through stages from design, supply chain management, project management, to information and communications technology, system integration and customer service.

They are typically large-scale projects that require careful planning and design to ensure that the facility meets safety standards, environmental regulations and the operational needs of the industry.

CPM (Construction Project Management) and PPM (Project Portfolio Management) help us plan out projects during the pre-construction phase, track deliverables during the construction phase and maximize the performance of the overall project.



STRATEGIC AND OPERATIONS SERVICE

Our design strategy is usually based on a set of goals by

- Evaluating the proposed **construction methodology** (take all aspects into account of both contractual and legal requirements).
- Preparing a detailed project schedule and supporting the logistical plan.
- Fix construction milestones with the site manager, consultants and customers.
- Lead multiple Interior site projects at any given time using a reliable project management software.

PROJECT MANAGEMENT

Our focus on **planning and organising** a project and its resources starts with

- Conveying project objectives to team members and leading strategically in implementing projects.
- Preparing estimates and detailed project plans during all phases of the project.
- Managing suppliers and subcontractors to ensure the project is according to the given schedule and timeline.
- Providing on-site leadership for the project team to meet project goals and milestones.



PROJECT ACCOUNTING

Once we set and execute plans to achieve the objectives our project accounting team will

- **Establish financial controls** to ensure we adhere to the project schedule, budget, productivity rates and standard quality.
- Help in creating pipeline forecasts and ensure financial accountability.
- Prepare relevant documentation including agenda, site visit reports and minutes of meetings.
- Participate in contractor negotiations.

ENGINEERING AND QUALITY ASSURANCE

Our teams will be doing regular regional site visits on different projects to

- Evaluate material selection.
- Manage operations during installation, repairs and project delivery.
- Monitor, track and control outcomes to resolve issues or conflicts.
- Design and review all drawings to provide engineering inputs for value engineering / value analysis for cost savings and to improve construction efficiency.





PORTFOLIO

Our main focus is **turnkey projects** of design and construction of PEB buildings, Warehouses (cold storage), Commercial buildings, Industrial complexes, Malls and Hotels etc.





PEB BUILDING

DESIGN & CONSTRUCTION

A cost-effective and efficient construction process commonly used in industrial and commercial buildings.

PEB or **Pre Engineered Buildings** are designed by using design software and fabricated off-site, then assembled on-site making it a preferred choice for many construction projects. Due to its sustainability and ability to meet specific design requirements, PEB structures have revolutionized the construction industry. This has the ability to endure the strongest of storms.

As with any construction method, careful planning and engineering are essential to ensure the safety and functionality of PEB structures.

Building Components

Primary Framing	Rigid Frames include columns and rafters (HSS material)
Secondary Framing	Purlins and Girts
Roof and Wall Panels	Roof Metal sheets, Insulated or composite panels
Industrial Cranes	EOT, Jib Cranes, A-Frame Cranes Manufacturing, supply & service. Range varies from 100 kgs to 20 tonnes with all accessories. Suitable to the application and space availability.

Industry Segments

- ✓ Manufacturing Units
- ✓ Warehouses
- ✓ Distribution centers
- ✓ Power Plants & Refineries
- ✓ Chemical processing plants
- ✓ Mining facilities

Advantages

- ✓ Speed of Construction
- ✓ Cost-Effective
- ✓ Design Flexibility
- ✓ Energy Efficiency





WAREHOUSE CONSTRUCTION

COLD STORAGE FACILITY

Tectonics Engineers are contemplating setting up a **refrigerated warehouse** with the intention to offer temperature control, with a chiller and freezer facility to accommodate related products in the future.

Dedicated to designing solutions that reduce operational costs, generate higher productivity, optimize space and enable the highest levels of service. We undertake projects close to markets across India.

The project caters to food, beverages and pharmaceuticals ranging from packing & distribution and serving logistics needs to leading companies.

**Approved for Industrial and Warehousing Standards*

Project Details*

Capacity	50,000 sq ft (approx) Fully Developed Warehouse
Open loading Dock with Canopy	60-80 Ft wide concrete road
Compound Wall	8-10 feet height, 8 inches thick with barbed wire
Electronic Weighbridge	up to 99 scales
Power Capacity	3 HP to 65 HP





Industry Segments

- ✓ Retail business
- ✓ Banks and Financial Co's
- ✓ Healthcare centers
- ✓ Technology Companies
- ✓ Professional Firms

COMMERCIAL BUILDINGS

Businesses aim to meet the needs and demands of consumers by facilitating the exchange of goods and services in the marketplace. Commercial buildings with easy accessibility and facilities, that are close to public transportation are crucial for undertaking business.

We provide detailed design plans for the building, which include floor plans, elevations and other architectural drawings. A description of the outcome of the project, including any unique features for interior design elements based on your requirements will be presented using our **design rendering software** and online presentations.

Design Aspects

Interior Design	Visually pleasing and functional environment
Space Planning	Ease of accessibility, Furnishing, Lighting
Atmosphere & Ambiance	Open and bright color scheme selection
Flooring Material	That suits your style and durability
Servicing	Maintenance and renovation



CONTACT US



Tectonics Engineers

Pre Engineered Structure
Turnkey Building
Interiors
Since 2019

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