



# **About us**

The 12meter engineering brings to the table over 15 years of valuable experience in handling diverse construction projects. Our offerings include drafting, detailing, and engineering services, all delivered promptly and at affordable costs.

### **Contact us**

Gala Empire Drive-in Road, Ahemdabad, India.

<u>+91 77779 79545</u>







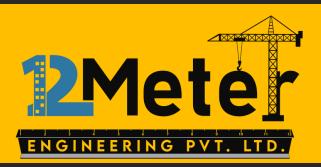




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# **VISION**

A deal with us is a trust that goes beyond money Our fundamental goal is quality, which has given us access to regional markets

# **MISSION**

At 12ME, we are committed to delivering top-notch solutions that exceed expectations, driven by passion and customer satisfaction.

# **GOALS**

12ME customer-centricity, sustainable growth, unmatched quality, and fostering a dynamic and inclusive work culture.

Together, we thrive

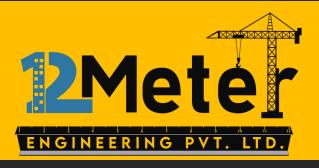
# **OBJECTIVES**

With a clear focus on improving efficiency, expanding global reach, and fostering employee development, we propel towards unprecedented success









# STRUCTURAL STEEL DETAILING

12 Meter Engineering PVT. LTD. is offering top-notch structural steel detailing services that cater to a diverse range of industries. Our team of skilled professionals combines technical expertise with a passion for precision, ensuring the successful execution of every project we undertake.

#### STRUCTURAL STEEL INDUSTRIES

- · Oil & Gas
- Equipment Structure
- Pipe rack
- Power Plant Structure
- PEB (Pre-Engineering Building)
- Warehouse
- Parking Shade
- Canopy
- Miscellaneous Structure

- Anchor Bolt
- Column
- Beam
- Rafter
- Purlines
- Bracings
- Sag Rods
- Sheeting
- Grating

- Checker plate
- Stair
- Handrail
- Ladder
- Cage Ladder
- Ship Ladder
- Insert plate
- Roof Truss
- Deck

# STEEL DETAILING COMPONENT | STEEL DETAILING OUTCOME

- 3D Model
- 2D Drawing
- General arrangement drawing
- Erection Drawing
- Assembly Drawing
- Single Part Drawing
- Nc, CNC, DXF file
- Reports
- Dwg and Pdf files







# **PRECAST DETAILING**

At 12 Meter Engineering PVT. LTD., we are proud to provide exceptional precast detailing services that serve a wide array of industries. These services encompass intricate design detailing, material specifications, reinforcement layouts, and assembly instructions.

Box Culverts

Utility Vaults

Bollards

Planters

#### **PRECAST INDUSTRIES**

- Bridge Construction
- Building Wall Systems
- Stadiums and Arenas
- Traffic Barriers
- Wastewater
- Water Treatment Facilities
- Transportation Infrastructure
- Seawalls and Breakwaters
- Architectural Elements

#### PRECAST COMPONENT

- Beam
- Column
- Walls
- Slab
- Stair
- Facade Panels
- Piles
- Retaining Walls
- Drainage Elements

#### PRECAST OUTCOME

- 3D Model
- 2D Drawing
- General arrangement drawing
- Marking Plan Drawing
- Casting and Fabrication Drawings
- Bill of Materials
- Reinforcement Drawings
- Reports







## REBAR DETAILING

At 12 Meter Engineering PVT. LTD., we are provide Rebar detailing involves creating detailed drawings and plans that provide instructions for placing and securing the rebar accurately within the concrete elements.

#### **REBAR INDUSTRIES**

- Bridge Construction
- Building Construction
- Infrastructure
- Traffic Barriers
- Wastewater
- Water Treatment Facilities
- Transportation Infrastructure
- Energy Industry
- Agriculture

#### **REBAR COMPONENT**

- Beam
- Column
- Walls
- Slab
- Stair
- Foundation
- Piles
- Retaining Walls
- Drainage Elements

#### **REBAR OUTCOME**

- 3D Model
- 2D Drawing
- General arrangement drawing
- · Marking Plan Drawing
- Bar Bending Schedule (BBS)
- Bill of Materials
- Reinforcement Drawings
- Reports









# MISCELLANEOUS DETAILING SERVICE

At 12 Meter Engineering PVT. LTD., we take pride in offering a range of services categorized as Miscellaneous Services. This encompasses various drafting and custom solutions tailored to meet the specific needs of our clients.

#### **MISC DETAILING & DRAFTING LIST**

- Stud Wall (Dry wall)
- Steel Joist Additional Reinforcement
- As-Built Drawing
- Maintenance and traffic protection drawing
- Shop Drawings
- Scope Drawing

- Door & Window Shop drawing
- Facade shop and fabrication drawing
- Furniture shop drawing
- Planter Shop drawing
- Architectural drafting typical to develop plan
- Emergency Exit plan

- Electric panel fixing cover
- Fire proofing area calculation
- Estimation
- Point Cloud to 3D & 2D
- PDF to CAD
- Plate Nesting
- ..... & More Ask your requirement.







# ARCHITECTURAL SERVICES

At 12 Meter Engineering PVT. LTD., We are provide Architectural drafting services play a crucial role in ensuring that the design intent is accurately communicated and executed during the construction process.

### **ARCHITECTURAL DRAFTING SERVICES**

- Building Floor Plan
- Furniture Layout
- 3D Modeling
- 3D Rendering
- 2D Drafting
- Area Extraction
- Gardening Drawing

- Site and Key plan
- Electrical and Plumbing Layouts
- Conceptual Design
- Schematic Design
- BIM (Building Information Modeling)
- Walk Through

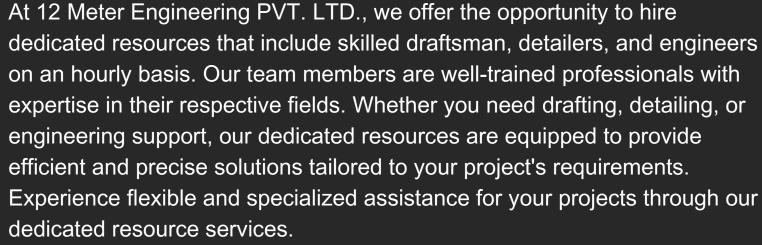








# HIRE DEDICATED RESOURCES



Moreover, we understand the value of your time and project deadlines. With our client-centric approach, we align our work hours with your schedule, ensuring seamless collaboration and timely deliverables. Elevate your projects with our adaptable and client-focused dedicated resource services.











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