



# **ABOUT US**

Unique CADD Services is a process driven organisation with focus on Core Engineering Design, Health Care Engineering, Process Design, Engineering Analysis, Piping Engineering, Product Development, Manufacturing Engineering Services, Detailed Engineering, Civil Engineering and Engineering Staffing Solutions. Well managed dedicated team with commitment to meet Global delivery requirements, Unique CADD Services will continue to establish a strong ecosystem with high-end competencies clubbed with quality, pricing and agility advantages.

Unique CADD Services team has a perfect combination of creativity, technology and core engineering skills that will help customers transform ideas into world-class products and solutions. Backed by expertise in integrated product development and manufacturing process optimisation in chosen verticals

#### MISSION

To provide responsive, safe, and trusted solutions to our clients with the highest-quality, most dependable, cost-effective engineering, design and construction management services in the energy industry.

# VISION

To build trusted relationships and serve our clients through integrity, honesty, hard work and accountability in a collaborative, solution-oriented environment focused on providing the right solution instead of the easy solution, in the most efficient and cost-effective way possible.



# Solutions offered

Unique CADD Services offers Mechanical engineering, Plant Engineering, Civil Engineering & Technical Manpower Outsourcing services designed to match a variety of needs based on the industry using many Software tools Like AutoCAD, Plant 3D, SP3D, E3D, SolidWorks, Pro-E etc.

#### **MECHANICAL**

Unique CADD Services offers end to end solutions starting from concept design to product realization and support through product life cycle including major subsystems and accessories. Our engineering design service enables industries to outsource their

engineering work at lower cost.



CAD

- ✓ Data migration
- √ 3D Solid Modelling
- ✓ 2D Detailing
- ✓ Detailed engineering
- ✓ Drafting

#### Manufacturing

- √ Jigs & Fixtures
- ✓ Inspection gauges and systems
- ✓ Special Purpose Machines (SPM)
- ✓ Reverse Engineering
- √ Press Tool
- ✓ Plastic Injection Moulding

#### Product

- ✓ Concept Design
- ✓ Engineering Design
- ✓ Health care products

#### **General Engineering**

- ✓ Packaging Design
- ✓ Material Handling Equip Design
- ✓ Conveyor Systems

# PIPING LAYOUT DESIGN

Unique CADD Services provides solutions from concept to commissioning on plant engineering requirements. Unique CADD Services team has hands-on experience to execute, manage the conceptual, preliminary detailed design work and documentation including CIP design, SIP design, Process Flow Diagrams and P&IDs.



#### Plant Engineering

- ✓ Process simulation
- ✓ Process Flow diagrams
- ✓ Mass & Energy Balance
- ✓ P&ID
- ✓ Valves and Equipment Sizing
- ✓ Data Sheets Preparation

#### Piping Engineering

- ✓ Plot Plans, Equipment Layout
- ✓ Isometric drawings
- ✓ Spool Drawings
- ✓ Pipe stress analysis
- √ Piping Layout, Support design
- ✓ GADs
- ✓ BOM / MTO
- ✓ Redline Drawing Support
- ✓ As built drawings



## CIVIL ENGINEERING

Unique CADD Services offers CAD DRAFTING SERVICES and look forward to partnering with you to INCREASE EFFICIENCY & PROFITABILITY of your business in terms of preparing Survey Drawings and Mapping Requirement. We have worked with Civil Engineering Construction Firms, Well known Real Estate development companies and Surveying Professionals.





## Services offered in Relation to Surveying and Mapping

- ✓ Topographic surveys Contour Map
- ✓ Traverse Correction
- ✓ Raster to Vector Conversion Village Maps
- ✓ Profile Preparation & Earthworks Calculation
  Road, Railway, Canal, Pipe Line
- ✓ Layout Design
- ✓ Utility mapping
- ✓ Boundary surveys

# MANPOWER OUTSOURCING

Unique CADD Services has experience in Engineering services market for more than a decade we can understand the specific needs of project team, education and experience criteria, we use our experience to help our customers to source engineering resources on permanent or contract basis. Every process is seamlessly managed from recruitment to exit. Unique CADD Services has experience in staffing roles to respective Industry verticals.





## **★** We offer Support in

- Permanent positions
- ✓ Contract positions
- ✓ Candidate sourcing
- ✓ Pre-qualification and selection
- ✓ Project specific team deployment
- ✓ Customised training
- ✓ Freelancing



# **Contact Us**





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