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Mission

"Technically qualified and professionally motivated team of young engineers with a global outlook, we provide basic engineering solutions for all civil engineering projects"

Vision

Our aim is building an organization that provides quality engineering solutions within stipulated time frame and becoming a forerunner provider of engineering solutions services across the world. Remaining compatible with client's business economics we intend to stand by emerging technologies and entrepreneurial spirit.

Why outsource to us?

Focus Area: Your esteem organization can focus on core activity and can concentrate on Business Development, saving valuable manpower and money. Task Projects and Excel Engineering Services, a conglomerate can take up responsibility of basic and detailed engineering solutions.

Cost Reduction: Utilization of Hi-tech software and Economies of scale can help you, reduce your operational cost to greater extent boosting profits.

Quality Service: Task Projects and Excel Engineering Services understands site-specific needs. Since our technical staff is aware of BS/IS and AISC codes etc. you can do business with us despite your geographical location.

Compatible with Change: In line with your organization's changing strategies, market conditions and structural modifications, our output reflects accordingly.



Company Summary

Excel Engineering Services and Task Projects, a mid-size full dedicated Design and Detailing organization providing services in Structural Design of RCC and Steel, Bar Bending Schedule on CADS RC Software. Onsite Fabrication and Shop fabrication along with Preparation of Fabrication and Erection Drawings using Tekla Structures.

We have completed many projects of Design and Detail Engineering of regular steel section, pipe and plate related structures and Detailing of like Industrial Structures, Pipe Structures, and Bridge.

All are in different environment like US Metric and Imperial, UK and India. All these structures are mainly representing diversified projects like oil and gas plants, cement plant, off-shore structures, commercial and public buildings and architecturally decorative structures like Entry Gate, and Stainless-Steel Pipe Dome.

The Promoters

Our young and dynamic promoters are professionally qualified and carry with them an extensive experience of working in construction industry as project engineers, in-house architects and consultants etc. on national-international level assignments. **Task Projects and Excel Engineering Services**, a conglomerate was founded in the year 2005. We have constituted a versatile team of engineers, architects, tech support personnel and business development executives. Today we provide service to various private, government, semi-government and non-profit organization.



Services

The palette of services covers the basic as well as advanced needs of data creation, conversion and translation. Our highly trained technical staff has understanding of international standards and codes of architectural and engineering projects.

Geographically you may be located anywhere; with just a click our customized service modules will fulfill your specific requirements. Our drafting and designing services are devoted to needs of building industry catering to Architects, Engineers, Consultants and Entrepreneurs.

We are offering following services to esteem clients like you.

Service Provided:

- 1. Onsite Fabrication and Shop Fabrication including Civil construction
- 2. Structural Design: RCC and Steel
- 3. Connection Design in Steel Structures
- 4. Fabrication and Erection Drawings on Tekla Structure 3D Modeling Software Latest Version 2020
- 5. Aluminium Shuttering Design and Fabrication
 - 6. Bar Bending Schedule on CADS RC Software
- 7. Project Management Consultancy
- 8. Project Valuation
- 9. Project Estimation and Costing
- 10. Project Reconciliation



We undertake:

As-Built Drawings

Engineering projects are built once in decade, As Build Drawings of such projects are prepared for maintenance, for reference, for research, for documentation purposes etc. Our engineers are experts for preparing such drawings with the help of as constructed data from site.

Live-Engineering Models

For the purpose of planning-promotion-learning and supervision of any infrastructure, 3-dimensional models make visualization process easy and informative. We prepare scale models for buildings, bridges and dams etc to aid this process.

Structural Designing: RCC and Steel

We can offer Design and Detail Engineering of regular steel section, pipe and plate related structures All these structures are mainly representing diversified projects like oil and gas plants, cement plant, off-shore structures, commercial and public buildings and architecturally decorative structures like Entry Gate, and Stainless-Steel Pipe Dome.

Connection Design

We design connections with the fabricators and erectors in mind. Our Connection engineers ensure an economical, safe and code-compliant connection is meeting as per needs of our stakeholders. We provide quick turnaround solutions to connection design with structural steel connection calculations that are clear and well documented so that everyone involved in a project is able to understand and follow.

Structural Steel detailing

Using our extensive CAD capabilities we provide you with details of each steel member that goes in structure, connection details and material list etc. that facilitates accurate and user-friendly shop and site execution



Rebar Detailing and Fabrication

For RC construction our experts provide detailed working drawings, bar bending schedule and supporting calculations. This facilitates construction to ease in working on site as well as in shop.

Architecture detailing

Our architects will convert your ideas and conceptual sketches into finished products. You can rely on us for timely completion of Approval drawings, sale drawings, services and working drawings for architectural projects.

Aluminium Shuttering Design and Fabrication

We provide cost effective and optimized solutions of aluminium formwork (i.e. shuttering) designing for our stakeholders which includes residential and commercial projects from mid to large scale. We also undertake fabrication and project management consultancy services for aluminium shuttering work.

Our priority is to build long-term, healthy relationships with our clients by understanding their needs relative to engineering for their projects.



Location

Pune being the cultural and second financial capital of Maharashtra, India is a true global metropolis. Increasing number of IT & ITES based companies are locating themselves here. Strategically located in a fast developing core engineering hub of Pune, we enjoy a qualified human resource and proximity to advanced infrastructure.

Personnel

Task Projects takes pride in team members who have earned an extensive experience in software application and back office activities

Mahesh Karandikar: Our Chairman & Managing Director and also a structural engineer by training, has worked with various companies for past 25 years. He carries with him a keen understanding of RCC and steel designing process, related technology and Quantity surveying.

Sudarshan Borkar: Our business development executive, Sudarshan understands off shoring and outsourcing phenomenon well. He organizes business strategy, client interface and related intricacies.

Kisan Gujar: Our Steel Detailing Department Project Manager, Kisan has worked on many engineering projects as a Project Manager and Team Lead. Kisan supervises and coordinates Rebar Detailing and Structural steel detailing processes.

Viraj Darshane: Our Onsite Project Engineer, Viraj has worked on many aluminium shuttering projects as a Project Engineer. Viraj supervises and coordinates onsite activities and looks after project management.

Infrastructure

We have a modern temperature controlled office with the state-of-art infrastructure and highly motivating environment. Our hardware infrastructure includes computer systems, plotters and scanners etc. To facilitate faster data communication we have broadband Internet and FTP server in-house.



Featured Projects

Following key projects undertaken by us will enlighten you about **Task Projects and Excel Engineering Services** Potential.

Dhuliganga Hydro Electric Power Project

Strategically located on Indo-China Border and undertaken by the coalition of HCC Hindustan Construction Company and Samsung, this is a hydel power project for the Indian Government. Task projects successfully carried out a challenging assignment of preparing more than 450 as-built drawings for the power station within a record period of 4 months.

Bandra - Worli Sea Link

An ambitious project of Maharashtra State Road Development Corporation (MSRDC), a key project in infrastructure development of financial capital of India, an engineering marvel. Task is associated for preparation of As Built Drawing for this entire project.

Live Models

Task Projects and Excel Engineering Services has prepared a to-scale model for main tower structure cable stayed bridge. Task Projects and Excel Engineering Services have also prepared to the scale model of entire cable stayed bridge.



• Recent Design and Detail Engineering Consultancy Jobs

Detail Engineering Job (Preparation of Fabrication drawings along with the BOQ) Name of Job Type of Structure Client

Sr.No	Name of Job	Type of Structure	Client
1	Mumbai Metro Station Building - GA and BOQ	Station Building Roof	Hindustan Construction Company
2	Hindalco Aluminum Plant at Singrulli MP	Sheds, Pipe Racks and Technological Structures	Rohan Builders Pvt Ltd
3	MRPL Project	Sheds, Pipe Racks and Technological Structures	Rajdeep Buildcon Pvt. Ltd
4	MRPL Project	Pipe Racks and Technological Structures	Rohan Builders Pvt Ltd
5	L'Oreal Plant at Chaken - 700 MT	Sheds, Pipe Racks	Davi Construction

Design and Detail Engineering Consultancy Jobs				
Sr.No	Name of Job	Type of Structure	Client	
1	Design and Detailing of Shed of 68m X 15 along with the office Building of 9.35X15.5m at Sohar Industrial Estate Phase No.4 Oman	Fabrication Shed including 10 MT EOT	Constant Engineering (P) Ltd	
2	Design and Detailing of Advertising Hording in front ofKalyan Station	18 M High Self Supporting Two ColumnSteel Structure	Ankit Gupta	
3	Design of RCC and Detailing of 9000 Sq Ft CommunityCentre for Advivasi Pragati Mandal Talasari	RCC Structure with 17 mX 23 M Hall without Column	Mr. Udaykumar, Kharghar	
4	Design and Detailing of Space Frame for 9 Toll Plaza	Steel Space Frame	Mr. Agarval	
5	Design and Detailing of Shed of 72m X 25 at Surat	Fabrication Shed including 30 MT EOT	Constant Engineering (P) Ltd	