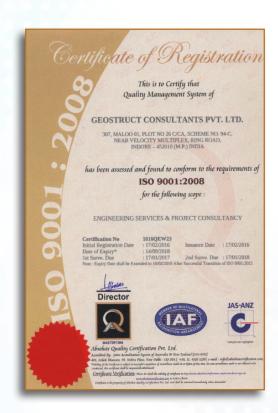




## **OUR CERTIFICATIONS**





## **ABOUT US**

"Geostruct Consultants Pvt. Ltd., a fast growing and leading ISO 9001:2008 certified and CRISIL rated Project Design and Engineering Consultancy company which provide wide range of Design Engineering services under single roof." We apply our Design, Engineering, Management knowledge & Expertise to challenging projects from Conceptualization to Commissioning stage around the world.

Geostruct Consultants Founded as a Proprietary Firm in 1998 to provide Civil and Structural Engineering services for steel and infrastructural projects.

After having vast experience of steel and infrastructural projects, Geostruct Consultant emerged as "GEOSTRUCT CONSULATANTS PVT. LTD." It provides Turnkey Engineering Consultancy, Project Management, Technology Evaluation, Basic and Detail Engineering Services for various industrial segment in India and abroad.

#### **OUR VISION**

"Our commitment to achieve perfection and excellence in every aspect of our services."

#### **OUR MISSION**

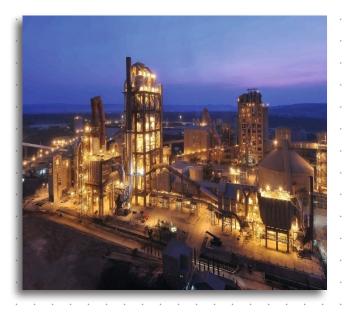
"Our mission is to provide high quality of engineering services to our client or customer by technical knowledge or by technical solution for typical profiles while meeting customer requirements during projects."

#### OUR OBJECTIVE

"To provide efficient, economical, safe and sustainable design and engineering solution to our all Projects."

"To earn customer satisfaction by providing efficient and value added solution in time."

"To provide environmental excellence to our employees to achieve their career objectives."





#### **GCPL INFRASTRUCTURE**

GCPL has setup a modern and advance infrastructure to deliver excellent and quality services in optimum time with cost effectiveness.

- A Sufficient office space with advance facility to provide our team to deliver their best.
- The latest updated software and hardware.
- Effective communication system for both internal and external communication.

#### **OUR TEAM**

The Company has more than 30 highly qualified and experienced professionals in all the relevant Technical and Engineering discipline.

- Our key personnel have assimilated extensive experience by working on project in worldwide in respective field since over 25 years.
- Our Team works on client friendly approach with tailor made solution.





# **FEILD OF ACTIVITY**

#### **STEEL**

We have provided engineering consultancy, project management, technological evaluation, basic engineering and detailed engineering services for numerous long and flat product mill projects and our key personnel have engineering and project management experience of steel making and secondary metallurgy projects in India and abroad.

#### STEEL ROLLING

Hot Strip Mill (Strip/ Plate)
Log Product Hot Mill
(Section/ Bar/ Wire)
Cold Rolling
Processing Line
(Pickling/ ARP/ CGL/ CCL/
ECL/ CAL/TINPLATE)

#### MATERIAL HANDLING

Raw Material Inprocess Product Finish Product

#### STEEL MAKING

Electric Arc Furnace Induction Furnace Basic Oxygen Furnace Secondary Metallurgy (LRF, LF, VOD, VD) Continuous casting Machine

# ALLIED PROCESS IN STEEL

Pipe Plant Lime Kilns Oxygen Plants

#### **IRON MAKING**

RMHS yard
Ore Beneficiation
Pellet Plants
Sinter Plants
Blast furnace
DRI





#### **POWER**

For the energy or Power sector, we offer wide ranging technical, commercial and economic expertise. Our experience in design and engineering consultancy means that we are a consultant with a global reputation, addressing all of today's issues.

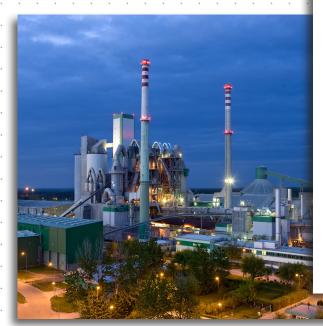
- Coal Based Captive power plant
- · Co-generation power plant
- · Waste heat recovery
- Solar power plant
- · Wind power plant



#### **CEMENT**

We provide comprehensive & integrated solutions for all phases of a cement project. For the planning stage we provide services such as establishing feasibility of Project. For the plant building stage we provide services to specify, procure, engineer and manage the entire project from design through commissioning.

- · RMHS Yard
- · Raw Material Preparation
- Cement Plant
- Grinding Unit





#### **INFRASTRUCUTRE**

We are committed to deliver consultation for tangible outcomes which add value to infrastructure visions itself. As a unified global entity, providing unparalleled reach in the domain of infrastructure, construction and Site management to all our clients worldwide.

- Warehouse
- · Cold Storage
- Container Depot
- · Logistic Building
- · Roads & Bridges
- Sewage Treatment plant
- · Institutional Projects
- Residential and Commercial Complex
- Pre-Engineered Building

#### **UTILITY & AUXILIARY**

- Stack & Chimney
- · Process Equipment
- Piping
- HVAC
- · Electrical & designing
- Automation

# TECHNOLOGICAL STRUCTURE

- · Cooling tower
- Furnace Supporting structure
- · Paint and Chemical Coater Structure
- · Oven Supporting structure
- · Pickling tank and its Supporting Structure



# **OUR SERVICES**

#### **ENGINEERING & DESIGN**

Our well qualified and internationally experienced engineers team have a successful track record in providing cost effective engineering consultancy to a broad range of technically complex projects. Our deep technical knowledge and experience with new technologies enables us to offer solutions that optimize cost, minimize risk and improve technical performance.

- · Concept Planning and Concept Note.
- Layout Planning & Site Layout.
- · Architectural Design.
- · Civil & Structure Design.
- Utility Piping & Mechanical Design.
- Electrical & Automation Engineering.
- · Fire Fighting and Sprinkler System
- Material Handling.
- · HVAC system Design.
- Process
- · Land Survey, Soil & Material Testing
- · Road and Bridge design.

#### **PROJECT MANAGEMENT**

We have successfully executed cost effective solutions for a large number of technically complex projects to help our local and multinational clients successfully achieve project goals and objectives.

- · Strategic Project Planning and Scheduling.
- · Monitoring and Controlling Project activities
- · Basic Engineering Review.
- Techno-commercial Contract finalization.
- Techno economic feasibility report.
- · Project Reporting.





#### **CONSTRUCTION**

We integrate new technologies with our construction management and expertise to improve quality and safety ranging from major master-planned expansions to small scale, Hi-tech renovations, Our unique "Concept to Completion" philosophy enables to manage schedules and budgets from start through project closeout. By focusing on design quality and by effectively controlling cost, we are able to cost effectively deliver high quality projects on time, on budget and achieve project goals and business objectives.

- · Site Supervision.
- Construction Management.
- Construction Quality Control.
- Risk & Safety Management.

#### **PROCUREMENT**

Our local know-how of materials and equipment enables us to procure locally while maintaining compliance with international standards. Our cost effective solutions and technical expertise helps us to achieve project critical milestones, provide input to control costs and ensure quality and deliver technically complex projects on-time and on budget.

- · Bidding / Procurement Strategies
- Equipment Selection and Specification.
- Equipment and Technology Evaluation.
- · Quality Audit and Inspection.





# ERECTION & COMMISSIONING ASSISTANCE

We are dedicated to providing clients with quality services by ensuring that the implementation of design is completed more efficiently and cost effectively to save valuable time and money. Our team has successfully led product development, research and documentation to meet projects requirements.

- Working out a detailed procedure for the execution of the cold-run and performance test in coordination with the contractor.
- Supervision of cold tests of the various plant sections.
- Supervision an evaluation of performance tests.
- Assistance in trouble shooting to identify and resolve operation problems.

#### **FIRE & SAFTY**

GCPL provides the fire protection plans, specifications, and hydraulic calculations for strict compliance with international, state and local codes and standards. We provides following system design for Residential, Commercial and Industrial buildings.

- · Fire Hydrant system
- · Automatic Fire Sprinkler Systems
- Fire Alarm Systems
- Fire Extinguisher layout.
- Fire-Evacuation Plan.





#### **OUR CLIENTS**



































# **OUR PRESENSE**



## **GEOSTRUCT CONSULTANTS PVT. LTD.**

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