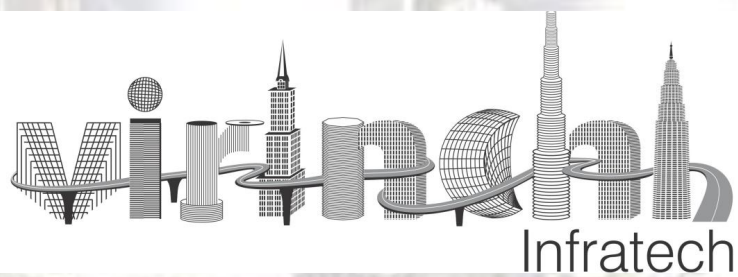


EPC-management and Operation & Maintenance
TURNKEY SOLUTION IN SMART ENVIRONMENT



ISO 9001:2015

"Together We Strive"

INTRODUCTION:

Virinchi Infratech Pvt Limited is a part of one of the reputed industrial group in India as well as in Africa with an annual turnover of USD 1.2 billion. Our group operations are spread across India, Dubai, South America and 16 African nations. Our business interests are in over 15 Industry sectors from Cement to Software.

We are committed to provide smart solution for entire gamut of Project Engineering and Execution services starting from concept to construction, erection and commissioning for diverse core sector and high-technology projects including operation & maintenance in India and abroad.

We are backed by industry leaders and our strong group companies who are having years of experience in various sectors across the globe.

The workforce of the group is a team of highly qualified and experienced engineers and specialists covering as diverse disciplines as mechanical, electrical, civil, structural, architectural, instrumentation and control, mining and geological, inspection and testing, construction and commissioning, planning and scheduling, environmental and public health, financial, accounting and costing etc.

- ❖ In house strong engineering team
- ❖ Experience of running the plants in many countries
- ❖ Manufacturing partnership including in house capability
- ❖ Well experienced site execution team
- ❖ Strong Financial condition

Give us immense leverage over our competitor and benefit to our esteemed clients for their valuable projects.

Core Strength of Group and Area of Business

- ❖ Financially sound
- ❖ Visionary, innovative and strong leadership
- ❖ Competent and qualified team of professionals
- ❖ Group is well-diversified across more than 15 business sectors
- ❖ Strong network and presence in 16 African nations and South America
- ❖ Integrated approach provides excellent control over operations
- ❖ Technology partnership with reputed and competent international organizations



SERVICES

Planning _____

- ❖ Market Studies
- ❖ Economic & Engineering Analysis
- ❖ Feasibility Studies
- ❖ Site Selection & Development Studies
- ❖ Raw Material Investigation
- ❖ Mine Development & Planning
- ❖ Raw Material Studies
- ❖ Geological Prospecting & Sampling
 - Sample Testing and Analysis
 - Assessment of Raw Material Reserve

Engineering _____

- ❖ Conceptual/Basic and Detail Engineering
 - Green Field
 - Brown Field
- ❖ Upgrading / Modernization / Rehabilitation of Existing Plants
 - Study on Plant Balancing and improvement of Production
 - Conversion of Wet / Semi Wet Process to Dry Process
 - Conversion of Fuel
 - Conversion of Coal Firing from Direct to Indirect System
 - Energy Management

Procurement _____

- ❖ Specification and Bid Evaluation
- ❖ Contract Finalization
- ❖ Materials Management

Lenders Independent Engineering _____

- ❖ Techno Economic Viability
- ❖ Construction Monitoring
- ❖ Asset Valuation

Construction Management _____

- ❖ Construction Planning
- ❖ Contract Administration
- ❖ Supervision of Construction, Erection, Trial Run, Commissioning and Testing

Project Management & Control _____

- ❖ Planning and Scheduling
- ❖ Cost Estimate and Cash Flow
- ❖ Monitoring and Analysis
- ❖ Site Management

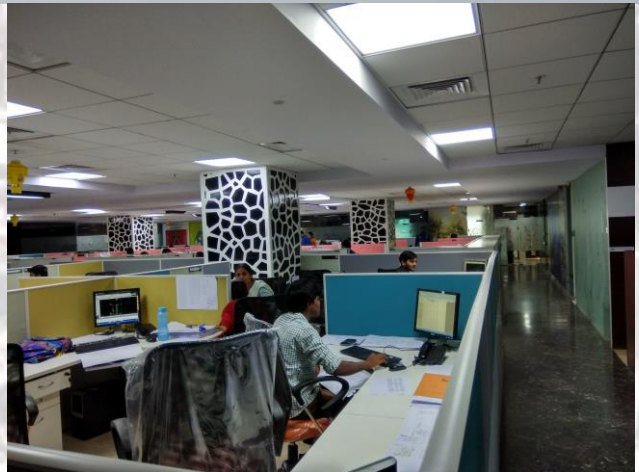
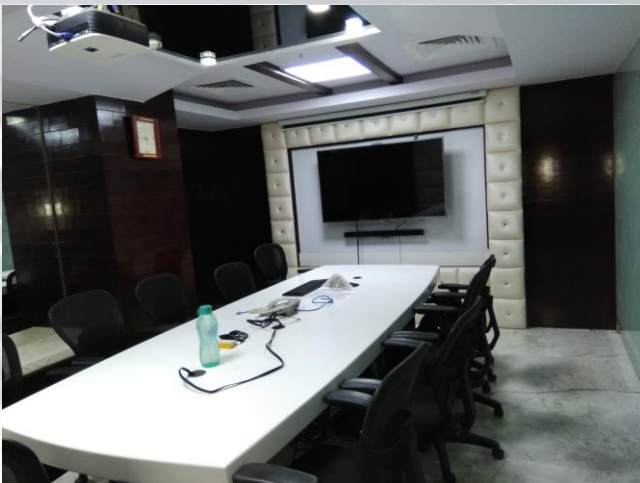
Quality Assurance/Quality Control _____

- ❖ Programme Development
- ❖ Inspection of Plant and Machinery
- ❖ Performance and Acceptance Testing

Operation and Maintenance _____

- ❖ Operation Management
- ❖ Preventive Maintenance Program
- ❖ **Machine Diagnostic System (Beta)**

GLOBAL PRESENCE





APPROACH

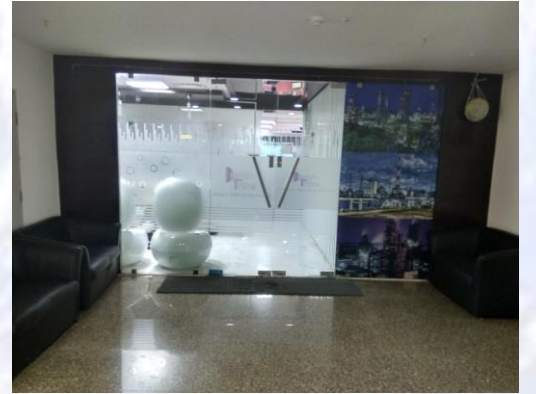
Small or large, to us all engineering assignments and clients are equally important. For efficient implementation of such assignments, our steps are:



- Understanding of client's requirements
- Raw material study and process selection
- Design basis and conceptual design
- Specifications and bid documents
- Prequalification of bidders
- Pre-bid clarification to prequalified vendors
- Evaluation of bids and recommendation for acceptance of the selected bidder
- Contract with various suppliers and contractors



- Detailed design and drawings -Process, Mechanical, Electrical, Civil, Structural, Chemical, Instrumentation and Control
- Vendors' design & drawing review
- Project management of Home Office services including planning, scheduling and monitoring
- Shop Inspection
- Construction Management at Site.
- Erection Management
- Commissioning support
- Handing over to owner
- Operation and Maintenance



Virinchi Infratech Pvt. Ltd
Raja Prasadamu, 3rd Floor,
Wing No. 1, Plot No. 6, 6A, 6B,
Masjid Banda Road, Kondapur,
Hyderabad - 500 084
Telangana, India
Tel: +91 40 47299900/01
Fax: +91 4047299989
Cell Ph: +91 9830620918
Mail: t.ghoshal@virinchiinfratech.com
www.virinchiinfratech.com