HOLTEC Entering 40th year Going Strong

- P. K. Mittal, Kapil Wadhwan, Holtec Consulting Private Limited, Gurgaon, India

Vision, A Dream, A commitment. A corporate philosophy of perpetually charting new directions in consultancy. A philosophy that spells care and commitment. A philosophy that gave shape to Holtec. The first company to develop and deliver engineering and management consulting services to cement industry in India. The company which is getting ready to enter the fifth decade. It remains the front runner for integrated consulting solutions not only in India, but venturing into global environment. The results are for all to see. India, today has a vibrant industry. An industry that reposes complete faith in us for "Total solutions for Integrated consulting solutions for project implementation"



Company Background

HOLTEC Consulting is an India consulting firm catering primarily to cement and mineral based industries. Founded in India during 1967 as an engineering consultant, the company has, over the ensuing period, grown to become a full - service, engineering and management consulting firm, delivering integrated services to its 450 strong client base in India and 67 other countries. HOLTEC's exemplary track record, global exposure, ISO 9001 certified quality standards, infrastructure and independence from any manufacturing companies/equipment suppliers/ EPC contractors, differentiates it sharply from its competitors and allows it to cost-effectively deliver high value and impartial services to its deserving clientele.

Our Primary Resources

HOLTEC today, comprises of over 300 + professionals representing over 3,500 person - years of consulting experience. Diverse expertise is to available OUL clientele in the fields of geology and mining, multi functional engineering, project management, environment, marketing. human resources, information,

investment analysis, strategic planning and other competencies required for executing assignments, holistically.

Each and every HOLTEC professional is carefully chosen and nurtured so that he/she can provide the highest levels of professional service. Regular training, both in India and abroad and frequent work on demanding inter-national projects, provides our consultants with global exposure and thus attunes them towards delivering international levels of service quality.

HOLTEC Range of Services

HOLTEC offers a wide range of services from concept to commissioning for both green-field as well as modernization/conversion/ expansion projects. In addition, HOLTEC also offers consulting services in the operation and management of cement units.



PROCESS & PLANT ENGINEERING

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customer expectations.

HOLTEC has rich experience in the areas encompassing pre-investment studies, geological exploration and mine planning, equipment and service procurement, multi functional basic and detailed engineering, project management including field services, performance enhancement in operations, environment audit and management, strategic planning, marketing, human resources,

RAW MATERIAL SERVICES Reconnaissance Survey Mineral Exploration Computer Aided Deposit Evaluation Mine Planning		INVESTMENT STUDIES Location Analysis Study Feasibility Study Environment Study Infrastructural Study		
FIELD SERVICES	PROJECT ENGINEERING Basic Engine Tender & Contract I Detailed Engin Project Manag	ering Engineering Jeering	SPECIALIZED SERVICES	
Equipment Inspection Construction Supervision Erection Supervision Plant Commissioning		Struct	Performance Enhancement Structural Audit & Rehabilitation Environmental Audit Lender's Engineer/ Due Diligence	

Our Track Record

Over the last nearly four decades, HOLTEC has executed over 2,200 assignments in 67 countries. 1, 800 of these are in engineering/integrated consulting and over 400 in pure management consulting. Many of these have merited specific customer accolades in terms of having exceeded logistics, information systems, M&A investigations etc.,

In recognition of our commitment towards service quality, HOLTEC has been awarded the ISO 9001 quality certificate by BVQI since 1995, for both engineering and management consulting.

HOLTEC has executed Consulting assignments in over 67 countries. With



Typical layout of Captive Thermal Power plant

the growing economic activity worldwide HOLTEC today is executing engineering projects in countries like Saudi Arabia, Yemen, Vietnam, Oman, UAE, Algeria, Djibouti, Ethiopia, Iran, Iraq, Kuwait etc.

In the Middle East as a consequence of boom in oil economy massive industrialization, infrastructure development is underway. In view of the growing demand for cement, huge cement plant capacities are being added in Middle East. HOLTEC is rendering its entire range of services from concept to commissioning to a large number of these (> 15) projects.

In India HOLTEC is providing consulting solutions to leading cement industry players like Grasim, Dalmia, Jaypee, Sanghi, Binani Groups, Holcim, LaFarge, Italcementi, Chettinad Cement and several other companies who are implementing massive expansion as well as green-field projects in India. The kiln capacity range from 100 tpd to 10,000 tpd.

HOLTEC has worked in close association with leading International financial institutions as well as Indian financial institutions leveraging our product expertise in project execution. We have undertaking Project monitoring and Lender Engineers services for leading financial institutions like IFC, Citibank Group etc.,

HOLTEC has diversified into other sectors over the last decade such as Captive Power Plants, to meet the Captive Power requirement of cement industry. We have executed/in process of execution over 30 Captive Power Plants ranging from 1 MW to 60 MW in various stages from concept to commissioning in India and Abroad. HOLTEC recently bagged an order for a 150 MW Captive Power Plant from a leading cement company in Middle East.

HOLTEC has been steadily working to provide consulting solution to infrastructure sector like Roads and Bridges. We are undertaking Project Management and Supervision services for various projects being executed by NHAI through various contractors i.e., National Corridors, Golden Quadrilateral at National level and Rural Roads development Projects under Prime Minister's Rural Roads Development

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Initiatives as well as other projects being co-ordinated by local PWD's in several Indian States. HOLTEC is presently managing a prestigious World Bank funded State Road Development Project in Mizoram.

HOLTEC has ventured to providing engineering outsourcing solutions to several companies based in United tions with a variety of International companies in order to source global business and share best consulting practices.

HOLTEC is registered with a variety of International bodies such as The World Bank, The Asian Development Bank, The African Development Bank, The Kuwait Fund for Arab Economic





Design & Designer's Supervision of Flyover (4 Lane) at Mohakhali Junction and road approaches in Dhaka as part of Dhaka Urban Transport Project

States and Canada, wherein we are providing Steel Detailing Services for executing pre-fabricated building i.e., Convention Centers, Commercial Buildings, Schools, Colleges etc.,

Since 1989 HOLTEC Consulting became the first consulting company in India to provide integrated consulting solution by introducing Management Consulting Services to Indian Cement industry. Today it is providing services in diverse areas of Investment opportunity studies, Market, Human Resources and Inventory optimization studies, thereby assisting the cement companies in improving their bottom lines, not only in India but also internationally.

We can proudly say today that at HOLTEC we have a committed team of Professionals working towards common goal for successful implementation of the project.

Collaboration and Registration

HOLTEC maintains active collabora-

Development & several UN organizations. Domestically it is registered with several bodies like the Ministry of member of the Confederation of Indian Industry, The Consulting Engineers Association of India and The Consultancy Development Center.

Information Technology & Database

Our State-of-the Art IT resources in the form of Hardware devices, Software tools and communication infrastructure allow us to rapidly design, test and deploy new designs and concepts and maintain global database. These also allow us to efficiently share information across our offices and with our Clients. By virtue of having executed over 2,200 consulting assignments in India and Abroad and having worked with all major equipment suppliers both Indian and international, HOLTEC has developed an excellent database on:

- Equipment Suppliers/Contractors.
- Equipment types and performance.
- · Plant Data (Installations, Consump-



Industry of the Govt. of India, all the principle development finance institutions, the National Highways Authority, etc. HOLTEC is also a



Structural Steel Detailing and Design Convention Centre at Chicago

tion rates, Operating Costs, Investments, Manpower, etc.).

- Raw Material Data (Mineral concessions, Characteristics of Lime Stone deposits, correctives, blending materials, fuels, etc.,).
- Market Data (Logistics, Prices, Demands, Market Characteristics, Competition, etc).
- Operating Conditions (Climatic, seismic, soil, hydrology, environment, etc.).
- Statute, Legislation, Incentives and Taxation frameworks.