



Vertex Consulting Engineers (India) Pvt Ltd.,



Electrical, HVAC, PHE, Fire and BMS

ABOUT US

Behind every successful project is a dedicated team.

Vertex Consulting Engineers (India) Pvt. Ltd.

You may not be familiar with our name but rather with the projects we have been associated with. We believe these are our best credentials. Vertex Consulting Engineers (India) Pvt. Ltd. Is revolutionizing the way energy is utilized at optimum efficiency. Green consciousness is the need of the hour and our solutions have been designed around this core concept. Buildings that use less water and electricity, more efficient disposal of waste, recycling of waste water etc, are some of the green initiatives that we offer our customers. We have been designing spaces that make it more comfortable for people to live and work. We provide air conditioning design to cooling / heating and provide a pleasant, comfortable, healthy and safe environment. Public Health and Safety is another of our primary focus areas. Fire safety solutions prevent hazards and protect life and property. Proper sanitation prevents the spread of disease and controls environmental pollution. With the growth of tech parks, there is a proportionate requirement for IT, networking and AV solutions. Vertex Consulting Engineers provides also these solutions under one roof. One roof solution ensures proper coordination, minimize site coordination issues, saves cost and energy. Less coordination work to architects and interior designers, easy communication to client and project managers.

“VERTEX” where innovations meets.....

Our vision:

“Innovative and energy efficient design for a greener tomorrow”

Our core strength:

Vertex Consulting Engineers provides a host of services under one roof. So it is convenient for our customers to deal with us. We have a centralized coordination team and believe in conserving resources and using them wisely. The customer benefits for significantly lower initial as well as operating costs. Our value added services save money and perform more efficiently, as we use the best materials and latest technology. We stringently adhere to statutory and standard codes. Important considerations of environment, health and safety receive top priority at all times. We think on the ground to come up with innovative solutions that meet the specific requirements of the particular site. At the same time, we ensure that our client facilities conform to statutory requirements and receive appropriate approvals.

KEY PERSONS



Manjunatha Swamy B – Managing Director

Mr. Manjunatha Swamy B is a Mechanical Engineering graduate from Bangalore University. He is having 20 years extensive experience in the design and development of HVAC System for large-scale Software Campus projects, Data Centers, Pharmaceutical & Biological Laboratories, Recording Studios, Auditorium, Textile industry, Power plant, Engine testing Lab, Hotels, Clean spaces, Metrology Labs, Industrial projects, Malls / Commercial complex and Industrial Projects.

Professional Affiliation: Member of ASHRAE, ISHRAE , Ex. ISHRAE CWC Member, Associate Member, Institute of Engineers, Chairman - HVAC Engineers Hand book committee, Member, ISHRAE Institute of Excellence.

Professional experience:

HOTELS: Hotel Hassan Ashok, Chevron, Citrine, Pai President, Citadel, Emilion, 'S' Hotel, 6th Avenue, Blue Petal, SFO Hotel, TAJ WEST END, Dr Rajkumar International, Vijaya Residency, Hotel @ Crecent Reoad, Marquis Hotel, LaMarvella, Hotel at Wonderla, Hotel at Swiss Town, Hotel at Kukke Subramanya, Hotel for Jagadish Travel, Hotel for DMSPL, Royal Orchid,

EDUCATIONAL INSTITUTES: Indus International School, Hyderabad, India Council for International Amity, Jaipur, Ebinezer International School, Bangalore, Vysa School, Bangalore Samasthi School, Hyderabad, GVS School, Hyderabad, Jain International School

PHARMACEUTICALS: Smithkline Beecham, Astra IDL.

BIOLOGICAL LABS: Rallis India, TIFR, IISc, National Tuberculosis Institute, Bangalore

HOSPITALS : KLE Hospital Belgaum, SDM Hospital - Dharwad, Father Muller Hospital, Mangalore, SJIC (Partial),

AUDITORIUMS: National Institute of Hearing & Speech, Dr Raj Auditorium, NIAS Tata Auditorium, Nimhans Convention Center, CPWD Auditorium, Mysore, CMRIT Auditorium, Indian Statical Institute Auditorium.

INDUSTRIES / SPECIAL APPLICATIONS : BEL , ISRO, BHEL, Toyota Kirloskar, AT & S- Nanjangud, MySugar-Mandya, TIMKEN, Tokia Rika, Bangalore

FOOD COURT: Pyramid Food court-EGL, Manyata Food court

METROLOGY LABS (CRITICAL TEMPERATURE APPLICATION) - CMTI, BFW

SEMI CONDUCTOR INDUSTRY: SemIndia-Hyderabad

CLEAN ROOMS : NAMTECH, Elbeam Devices, ITI, GE-BEL

LABORATORIES: GE India Technology, Ashok Leyland (Engine Testing)

POWER PLANT : Jindal Power Plant, Bellary

IT PARKS / CAMPUS PROJECTS: IBM projects at EGL-Bangalore BLOCK A,B,C & D), Manyata Business Park, Bangalore (BLOCK D1, D2, D3, D4 AND K), IBM CORPORATE OFFICE (G1 BLOCK, MEBP), TECH ZONE - PUNE, Subramanya Arcade, Mindspace HYD , Franklin Templeton, Hyderabad & Chennai, Bhoruka Tech Park, Symphony, Computer Associates, West End Capital, Microsoft EGL, LG Soft, ANZ, CISCO, Hardware Park, Hyderabad, Fidelity, Seaway Shipping Corporation, Tata Sky, McAfee, CITRIX, NOKIA, ANANTHRAJ IT PARK-Chandigarh, Century Mills, Mumbai, Reliance Corporate, Pune, Information Technology Park Limited, Motorola, Wipro, Siemens Information Systems Ltd. Tata Consultancy Services, Tata Unisys Ltd. Infosys Technologies Ltd. TATA Tele Prasad Tech Park, ITC,

DATA CENTERS : IBM, Franklin Templeton, Symphony, West End Capitals, McAfee, ANZ, Computer Associates

SHOPPING MALLS: Big India Mall, Bangalore, Metro, Arena, Hyderabad, Parjoy Velocity Mall, Hyderabad, TATA Realty, Bangalore, Lumbini Mixed Development, Hyderabad

SCOPE OF WORK AND DETAILED ENGINEERING



- HT and LT power supply and distribution
- Substation
- Emergency power
- Backup power
- Lighting design
- Low voltage system
- Earthing
- Hazard management
- Data / power raceways and distribution
- Datacenter / server room power management



- Chilled water system
- DX / VRV system
- District cooling system
- Co-generation system
- Process cooling
- Cold storage
- Critical applications (like precise control of temperature / humidity)
- Clean room applications
- Industrial cooling / heating system

- Water supply and treatment
- Hot water generation and distribution system
- Steam generation and distribution system
- Sewage system, treatment and reuse
- Storm water Management
- Rain water harvesting and recharging
- Fuel yard and supply system
- Solar water heating system
- LPG reticulated system
- Industrial piping for compressed air (LP & HP), steam & condensate (LP & HP), vacuum (low & high) and specialised gases and liquids.



- Preparing statutory plans
- Obtaining approvals
- Appropriate selection of fire systems that are approved by leading international or Indian statutory and insurance companies
- Preparing coordinated drawings with other structural and MEP services
- Commissioning supervision

- Automatic control and monitoring of services
- Integration of third party devices / equipment
- Energy management system through automation
- Lighting management
- Parking management system
- Tenant billing system
- Remote access, control and monitoring of systems through web
- Centralized monitoring and control of facilities at different locations
- Complete home automation system



SERVICE OFFERED



RESIDENTIAL



HEALTHCARE



EDUCATIONAL



SHOPPING MALL



OFFICE



RETAIL



INDUSTRIAL



CLEAN ROOM



HOSPITALITY

SERVICE OFFERED



PRINTING



POWER PLANT



BIOTECHNOLOGY



PHARMA



TEXTILE



DATA CENTRE



RECORDING STUDIO



VENTILATION



FOOD PROCESSING

..... Not Limited to



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