



CONNECTING YOUR BUSINESS TO THE ENGINEERING RESOURCES YOU NEED

Abvolt Engineering & Consultancy Pvt Ltd (AECPL) is a team of expert engineers of different wings of engineering mainly electrical, mechanical Structural and civil in a gathering those experts decided to share their expertise among themselves. Afterwards everybody decided that they can export their combined expertise to other industries and new team of enterprise.

Our team can offer suitable solution of workload with optimize cost. The team can handle relative matters of technical, finance, recruitment and import/export for verity of industries.

Abvolt Engineering & Consultancy Pvt Ltd apply proven, robust and reliable Engineering design solutions to manage and deliver large, complex projects Low & Medium voltage platforms and in challenging climatic and topographic conditions (including high altitude regions).

We are also doing the consultancy job of Pre & post tender activities. Like; Preparation of technical bid & estimation in respect of the requirements of the scheme, Bill of Material, cable schedule, termination schedule, SLD, switchyard layout, trench layout design and drawings of associated civil / Mechanical / Structural work.



BUSINESS AREAS

- ① System Design Engineering of Bulk Material Handling Plant
- ① Basic & Details Engineering Services of EBOP (Power /Steel / Aluminum Plants).
- ① Industrial Energy Audit
- ① EHV, MV Sub-station, Transmission & Distribution System design
- ① Earthing, Lightning & Illumination (Indoor & Outdoor) system design
- ① Tender evaluations and Pre-Bid Engineering & BOQ Estimation services
- ① Engineering Maintenance & Training Manual Preparation

Flexible solutions for **ENGINEERING & CONSULTANCY PROVIDES** Your business needs

A TOTAL END TO END SOLUTION

ENGINEERING & CONSULTANCY SOLUTIONS



AECPL offers basic & detail engineering services consisting of Site visits, Data collection, Preliminary discussion/ Kick off meeting with Client, Design Basis Report, Engineering drawings, Design calculations for High /Medium/ Low voltage Electrical systems and Material Handling Plant (Like; Iron Ore, Coal, Lignite, Aluminum, etc)

We also offer complete System Design Engineering of Mechanical / Civil & Structural / Electrical including power system protection schemes any HT (Up-to 33KV)/LT distribution system.

Our Design and Engineering team work in the following areas of Material Handling Plants:-

- ① Electromechanical Engineering
- ① Industrial Civil & structure Engineering
- ① Automation & Instrumentation Engineering
- ① Utilities Engineering services

AECPL offers the following services with respect to Substation design:-

- ① Design & Engineering of LT/MV station to fit your facility requirements of Client



- ① Prepare contract documents
- ① Specify and procure materials and equipment technical detail preparation
- ① Coordinate the bidding process for station materials and equipment, and erection contractor of the station
- ① Conduct site inspections during construction
- ① Prepare closeout documents



OUR VISION



Abvolt Engineering & Consultancy Pvt Ltd (AECPL) lucbrates its vision to be the pioneer in helping its customers fruitfully by catering to their exact needs and counseling in a befitting manner ensuring our ultimate aim and motto of service.

OUR MISSION



Our mission will always attach utmost importance of the strategic quality of our job support and usual time-frame to be at par with the competitive market of the industry and to achieve our status fruitfully in the global market in future.

SERVICES MANAGEMENT



AECPL objective is to offer Total Client Satisfaction through Engineering & Technological Proficiency and Professional Services in the Area of Energy and Environment, Fuel, Air, Water & Waste Water Management and Transmission Drive Systems.

AECPL is committed to comply with the requirements of its Clients and continually improve the effectiveness of its Quality Management System by:

- ① Providing Quality Products and Consistent Services on Agreed Specification and Delivery Time Schedules.
- ① Optimum Utilization of its resources and cost effectiveness.
- ① Enhancing Client satisfaction levels.
- ① Involvement of employees through training and development.

AECPL is committed to comply with The Indian (IS/BIS) & International (IEC) standards (with latest or superseded versions) as applicable, however Client Specific Standard also being followed during time of design engineering.

CONTACT

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For more information-

