

## **ESP RELATED SUPPORT & SERVICES**

***ONE STOP SOLUTION FOR ESP , SUPPLY OF VARIOUS MECHANICAL & ELECTRICAL SPARES, OPERATIONAL & MAINTENANCE PROBLEMS OF AIR POLLUTION CONTROL EQUIPMENT (APC).***

We are one of the Prime manufacturers & Supplier of ESP Spares to suit any OEM Design or any customized products.

We are committed to quality, value and professional service, meeting our customer's immediate and long-term needs. Technological expertise coupled with high ethical business standards contribute to deliver the best quality product at very economical price.

We provide competitive pricing position but we do not sacrifice quality or service for the sake of price. Our measure of success is to provide our customers with the highest quality at the lowest possible price. We extend expert technological service, prompt delivery from our large inventory to minimize unnecessary downtime.

We work in partnership with our customers, with open and honest interaction. We have a long term commitment to quality, backed by our guarantee of proper fit, performance and customer satisfaction. We utilize our decades of experience to engineer efficient, cost competitive equipment and after market services to completely satisfy our customers' needs...

### **Areas of Expertise:**

- Electrostatic Precipitators (ESPs)
- Micro- Processor Based Controllers of both domestic and international origin
- Gas Conditioning Towers (GCTs)
- Electro Tar Precipitators (ETPs)
- Pulse jet Bag Houses (PJBs)
- Reverse Air Bag Houses (RABH)

### **List of Services being offered:**

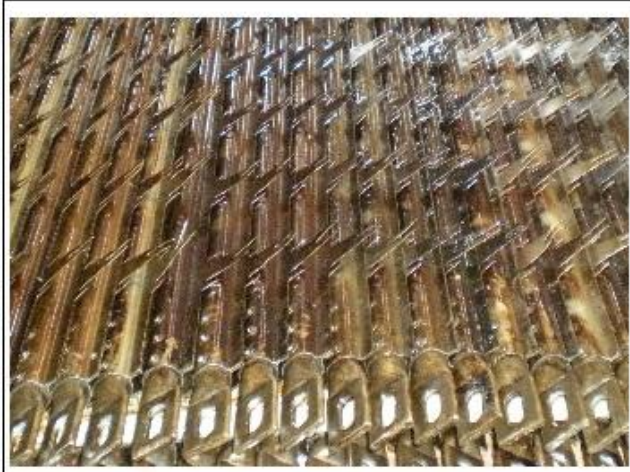
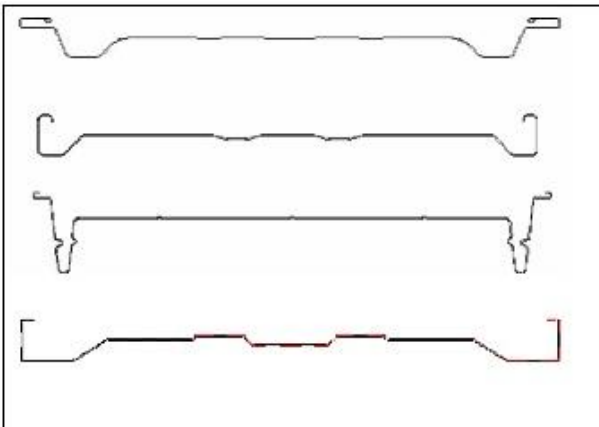
- Complete retrofit of existing equipments like field addition, replacement of internals.
- Electrical Design, control safety logics for various APC Equipments.
- Review of drawings for Electrical systems.
- Supervision of commissioning.
- Trouble shooting.
- Support for Gas Distribution (GD) Test.
- Support for proper Performance Guarantee (PG) Test.
- Preventive maintenance.
- Shut-down maintenance.
- Diagnostic studies. Trouble shooting.

### **Spares of all ESPs:**

- **Collecting & Discharge Electrodes** :- We are a leading manufacturer & supplier for Various design of CE & DE. Collecting Electrodes manufactured with cold roll forming process (material IS 513, GR-D CRCA). With a wide range of profile designs –

**Collecting Electrode:** 510mm, CSV Type, 510mm width ZT-24 Type, 444.5mm, 445mm & 480mm, 387mm width, 735mm.

**Discharge Electrode:** Spiral DE (U-904L/SS-316L) , Pipe & spike , Multi peak –RSV , Twisted Bar , Wire & Weight Type , Variodyne etc



- **TR Controllers & Spares :-** All Indian & Imported Controllers, LCD Display, Damping Resistor, HT Bushing, Dial Thermometer etc.



**Micro Processor based T/R Controller**

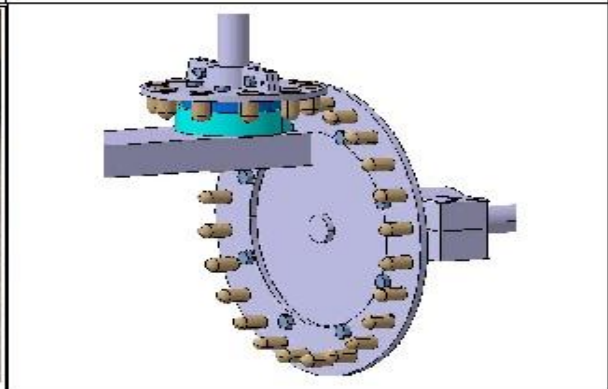
- **Insulators** :- *High Alumina Support Insulators Indian as well as Imported. This Conical & Cylindrical Support Insulators are suitable for ESP like BHEL, ALSTOM, ACC, Thermax, Hammon India, Elex, VT-Corp & CHINESE ESPs LIKE SHANGHAI ELECTRIC , SUNYARD , TEANGIN , LONGKING*







- **Tumbling Hammer System :-** Various spares of tumbling hammer rapping system like Inner Arms, Outer Arms, Bearings, Rapping Geared Motors, Plain Bearings, Rapping Shafts, Pin Wheels, Ratchets, etc.,

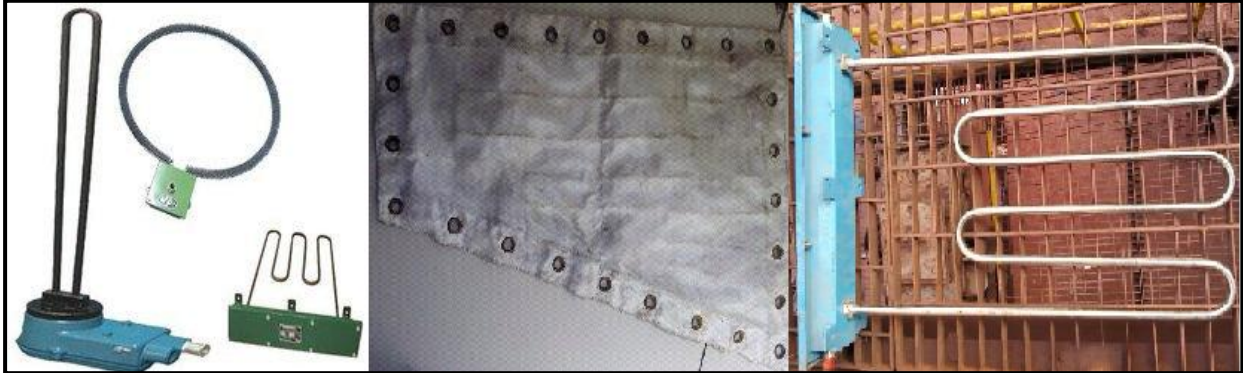


**GD Screen :-** We are manufacturer of various design GD plates suitable for BHEL, Alstom, ACC, Therma, VT-Corp make ESP.





**Hopper & Insulator Heaters :-** We are the leading supplier of Hopper Heaters, Hopper Heater PAD, Insulator Heaters, Seal Air Heaters, Shaft Insulator Heaters, Thermostats etc.



### **ESP Services:-**

We are the only company who provides A to Z services for ESP such as Retrofitting of internal, Mechanical Inspection, GD Test, Transformer repairing, TR Controller Repairing, Rapper Panel Repairing, Performance Improvement, etc.



**ESP Controllers Repairing :-** We have skilled manpower for repairing ESP controllers such as Precicon II, Precicon II(S), Precicon III, ACE 16, SQ300, BAPCON, Spark, etc.

## **Our Strength**

### **CURRENT STRENGTH FOR APC ACTIVITIES:**

Two key members are having more than 15/25 years of experience in the field of Air Pollution Control Equipment Sizing, Design, commissioning, maintenance, trouble shooting, PG Test and various electronic systems. Total technical persons are 10 Nos. 12 peoples on contract basis

### **WHY US:**

Our primary competitive advantage lies in the well developed infrastructure which enables us to offer a quality range of ESP Mechanical & Electrical spares. Further, with the help of our experienced and skilled professionals, we are able to meet the growing demands of our global client base effectively.

### **Factors that make us a favorable choice among our clients because:**

- Good Financial Position & TQM.
- Large Product Line.
- Large Production Capacity
- OEM Capability.
- Customized Solutions.

### **Vision:**

Our goal is to provide a one stop solution for Air Pollution control equipment.

We are committed to comply with all requirements of our customers, in terms of our service quality including regulatory and other statutory requirements.

We are also committed to continual improvement of our process and Quality Management System, as a whole, aiming at customer satisfaction and benefit of the organization by:

- **Ensuring constant endeavor for optimization of plug/punch points to reduce cost and project handover time.**
- **Monitoring customer's perception for improvement opportunities in all possible areas.**