

Your Partner in Protecting Environment

FLEX-CLEAN SYSTEMS PRIVATE LIMITED is a proven worldwide playing in Design, Manufacture and Application Engineering of the Systems related to Air Pollution Control, Material Handling Equipments, Pneumatic Conveying & Dust Collection Optimization.



Typical System but not limited to:

**De-Dusting Systems With Individual Bag Filters,
De-Dusting Systems for Large Capacity Compartmentalized Bag House Filters,
Material Handling Equipment & Systems like Screw Conveyors, Hoists, Winches & Cranes.**

FLEX-CLEAN has been applying vast application knowledge and expertise, that is acquired over two decades of their Experts on Dust nuisance problems, in various industries worldwide.

FLEX-CLEAN is recognized for quality and diverse product mix. **FLEX-CLEAN** can be your Long-Term & Dependable Associate, to any of your Environmental & Material Handling Issues.

We have very wide range of products for the Air Pollution Control & its related Material Handling Equipments for the following Industries but not limited to:

Cement	Power Plant & Utility Boilers
Steel (Primary, Secondary & Integrated)	Food
Foundry	Dairy Industry
Ferro Alloy Industry	Solid Waste Management
Non Ferrous Industry	Toxic Waste Management
Sugar Refineries	

Please **contact us on +91 22 2594 0710**, for an, on the spot site study, of the Dust Problems, by our Application Experts, to provide you the best workable solutions.

Flex-Clean Systems Private Limited can offer the following services :

Pre Order – Proposal site study :

Application Engineering of Dust Extraction / General Fume Exhaust System to suit site requirements.
Sizing of the Bag Filter System Capacity, based on Dust Generating Sources / Points.
Defining & Sizing of the required Hoods and Ducting & Duct Routing, etc.
Defining the ID Fan Specifications, Capacity, Static Pressure & Other Associated Equipments.

Pre Order Existing System Audit to Analyze the Upgrade / Rebuild Services :

If your existing Air Pollution Control System needs to meet changing emission standards or if it has been in operation for some time, **Flex-Clean** can redesign/ refurbish the system, in line with the latest technologies by conducting the **Technical Audit**.

Post Order-Design , Manufacture & Supply of Air pollution Control system:

Both Reverse Air & Pulse Jet, based on detailed site study by our Engineers.
Development of necessary Engineering Drawings for tailor made system's, to suit the site conditions.
Basic & Detail Engineering for feasible Duct Routing and Ducting, Structural Support for Hoods & Exhaust Duct etc.

Post Order Execution Support :

Bag Filter and Accessories Installation Support, Commissioning Supervision Support.
Bag Filter Maintenance Related Services, Conducting Training Program for Air Pollution Control related areas.

Upgrade Modifications, Conversions.:

Efficiency Improvement, Retrofitting and Refurbishment of Existing De- Dusting Systems to match the Upstream Augmented Capacities at Minimal Costs as feasible & for Lower Emissions as per EPA/CPCB norms.
Conversion of Electro Static Precipitator & Old Generation Mechanical Shaker Bag Filters into New Generation Bag House Filters.

Design and Supply of Associated Bulk Material Handling Equipments. :

Rotary Air Lock Value, Slide Gates, Screw Conveyors, Double Flap Valves, Diverter Valves,
Specially Designed Pneumatic Conveying Systems.

Design and supply of Material Handling Equipments.:

Gentry cranes, Jib Cranes, Electric Hoists (Both Chain & Wire Rope Type), Chain Pulley Blocks , Motorised Winches etc. Based on Vast Experience of our Team, we can also assist the Customers on Supply Chain / Management, in the areas of both Procurement and Quality Assurances, so that a proper product is supplied, which has long servicing life.

Accessories for Pulse jet Bag Filter & For Reverse Air Bag House.:

- ♦ Filter Bags(Polyester / Poly Propylene/ PPS / Aramid / P-84 /Fiber Glass / PTFE Membrane.)
- ♦ Single / Split Type- Cages with or without Venturi in either MS Painted / GI /SS-316 Grade Construction .
- ♦ Laser Cut Tube Sheets (Cell Plate) - Carbon Steel/ SS 304 /SS 316 L
- ♦ Quick Release Filter Bag Clamps, All type of lamps in SS 201/202/301/304/316/316L Construction.
- ♦ Bag Hanging J- Hook, Conical Springs, Hitch (Lock) Pin, Thimbles.

In House Facilities Available.:

Design Office with Experienced Personnel for preparation of Auto CAD Drawings, for Mechanical Equipments and Related Fields. Experienced Inspection / Project Personnel for Order Monitoring, Co-Ordination on implementation / manufacturing/inspection, etc.

We encourage you to visit our web site: www.flexcleanindia.com



(An ISO 9001 - 2008 Certified Company)

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