

World class technologies and expert services provide a customized solution



# Environmental Services

## PRECICON TECHNOLOGIES SUPPLIES ELECTROSTATIC PRECIPITATOR PRODUCTS

Wire and Rigid Discharge Electrodes	Wire and Rigid Discharge Electrodes
Collecting Plates	Rappers
Boot Seals	Engineered Parts
Automatic Voltage Controllers	Transformer/ Rectifier Sets
Online Monitoring Systems	Acoustic Cleaning Systems

## PRECICON TECHNOLOGIES SUPPLIES BAG HOUSE PRODUCTS

SYSTEMS	PARTS
Dust Extraction Systems	Filter Bags & Cages
Bin Vent Collectors	Filter Elements - Pleated
Silo Vent Collectors	Pulse Jet Valves
Portable Pleat Collectors	Broken Bag Detectors
Dump Station Pleat Collectors	Leak Detection Kits
Dust Extraction Systems	Acoustic Cleaning Systems

## PRECICON TECHNOLOGIES SUPPLIES SERVICES

Inspection	Engineering Services
Rebuilds	On Site Seminars
Upgrades	Installation and Commissioning
Technical Direction	Troubleshooting

## PRECICON SUPPLIES COMPONENTS FOR FOLLOWING PRECIPITATOR OEM'S

- ABB
- American Standard
- Bischoff
- FLsmidth
- Mikropul
- PC Walter
- Universal Oil products
- Air Correction
- Belco
- Buell
- Humboldt-Wedag
- Lurgi
- Peabody
- Western Precipitator
- C E Walther
- Elex
- Flakt
- KHD
- Koppers
- Research Cottrell
- TL
- AAF
- Beltron
- B & W
- Joy Western
- Lodge Cottrell
- Voltas
- BHEL

### OUR VALUABLE CUSTOMERS



PRECICON TECHNOLOGIES

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Increasing performance,  
reducing emissions and creating value

Precicon Technologies solutions are designed to help reduce emissions,  
increase throughput and maximize the operating efficiency of existing assets.

Today, minimizing air emissions is as important as maximizing productivity and reducing both goals using existing assets only adds to the challenge. Precicon Technology's Environmental Services team offers integrated and flexible air quality solutions to help you achieve these goals.

Whether you are focused on reducing particulate matter (PM). Precicon technologies have wide range of technologies and services to meet your exact needs. Our diagnostic tools, system upgrades and replacement parts can minimize air pollutant formation and improve air pollution collection efficiency and performance across your entire operation.

Our approach to air pollution control is solution based, we evaluate your entire process and apply the right technology to improve the performance of your assets. This method creates value by providing the cost effective alternative to buying new equipment or systems. Our solution is also designed operating and maintenance costs, providing higher performance for longer periods of time. With Precicon Technologies Environmental Services offerings, you can simultaneously focus on emissions goals and improved performance.

Over 20 years of experience in pollution control engineering, Precicon Technologies offers the expertise to help end users worldwide reduce air emissions. Now with our expanded portfolio, Precicon Technologies has global team of environmental professionals able to provide innovative solutions exceptional customer service with integrated, advance technology products and services, Precicon Technologies can be preferred choice for environmental solutions.

## Reducing Particulate Matter

### The finest filtrations provide the highest level of control

Particulate matter (PM) is achievable with Precicon Technologies comprehensive line of products and services for improving the performance of fabric filter collectors and electrostatic Precipitators. With PM regulations in effect in most parts of the world, power products and a wide variety of industrial manufacturing (Including cement, steel, power & chemicals) face growing challenges to meet regulatory requirements without sacrificing productivity. Precicon Technologies can help maximize system operation by applying expert application knowledge and technology parts, electronic controls and cost effective accessory products.

Many times, the solution for increased PM efficiency in a fabric filter collector is to change filtration technology. Precicon Technologies offers a wide range of filtration products to capture extremely fine particulate at lower pressure drops.

To increase precipitator performance a smart solution is to upgrade to Precicon Technologies Voltage Controller & High efficiency TR sets. Precicon Technologies experts can evaluate your precipitator performance 24/7 alerting you to problems before they become serious.

Sometimes the solution involves major upgrades to the control equipment. In addition to supplying internal parts and engineering, Precicon Technologies offers complete construction management and technical direction services. Precicon Technologies project managers can help you plan and execute any size rebuild project.

### Post Combustion

- Bag House Systems
- High Temperature Filter Element
- Precipitator Controls
- Installation and Maintenance Services
- Troubleshooting Seminars
- Bag House Parts & Services
- APC Rebuilds
- Parts
- Engineered Services
- PTFE Membrane Filters
- APC Conversions
- Services
- Project Management

### Environmental Challenges

Your organization and thousands more like it throughout world will be faced with the substantial environmental challenge over the next few years. Increased governmental regulation and enforcement of clean air laws will require your air pollution control equipment to consistently meet better performance standards.



### Anticipating New Needs

We manufacture in our own facilities with top quality replacement parts and up-grade components. And we have a precipitator technical staff capable of handling your every plant need from inspection to major rebuilds.



### Supplying New Options

Experience our innovative spirit, technical expertise and customer services orientation that are making Precicon Technologies the fastest growing air pollution Control Company in India. There are ways to achieve your operational goal and meet the environmental challenges.



### Quality

Our manufacturing operates according to a quality assurance program that guarantee right product built to give you the performance you expect



- Raw Material Inspection: Incoming material is inspected to verify condition of material, quantity, chemical composition and materials not conforming to our specifications are immediately returned to supplier.
- In Process Inspection: Every order is inspected, tested prior to dispatch and resulted are documented and reviewed by our quality assurance manager. The manufacturing processes are also reviewed periodically for effectiveness.
- Special Parts Manufacturing: Every ESP/Fabric filter parts are continuously inspected to ensure compliance with specifications.
- Calibration: All calipers, micrometers are calibrated at regular intervals.
- Welding: All welders are certified with latest requirement.
- Every Individual Involvement: Consistent quality can't be achieved unless everyone understand the effect they have on product performance. Precicon Tech job training includes complete product applications, manufacturing process and current industry requirement.



### Manufacturing

**Buy your replacement parts from single source of Precicon Technologies.**

We won't argue with the OEM's ability to design and engineering an Electrostatic Precipitator although we will argue that there are ways in which any design can be upgraded. When you buy from Precicon Technologies, we have complete control of manufacturing lead times, Packing and quality control. This means you get what you need, when you need it and any emergency situation we can respond immediately with our rich expertise for America, European, Chinese and Indian Precipitator designs.

**Trusted solutions Dedicated execution  
Count on our support 24/7 to keep your system performing**