



AIR SYSTEMS

www.asplparts.com

AIRSYSTEMS (ASPL) is a leading manufacturer of internals of all types of Electrostatic Precipitators (ESP) including LURGI, ALSTOM- FLAKT, LODGE - COTTRELL, ROTHEMUHLE, EEC, BHA, MHI, FLS & KHIC styles. ASPL supplies all ESP internals like collecting and emitting electrodes, Rapping Mechanisms Components, GD Screen, Geared Motors, High Voltage Disconnecting Equipments etc.,

ASPL also offers a comprehensive set of environmental solutions, addressing multiple areas, with the goal of reducing emissions, improving ESP performance and increasing over all profitability. We also have numerous innovative and cutting edge technologies to help you achieve the best possible results in the area of Pollution control & ESP Retrofit.

REPAIR, MAINTENANCE, PARTS AND SERVICE FOR ANY TYPE OF ELECTROSTATIC PRECEIPITATOR & DUCTWORK

Over years, ASPL, has executed number of projects involving construction and repair of ESPs at different locations. Today, ASPL has gained recognition in erection, inspection, upgradations & repairs of Electrostatic Precipitators and Ductwork. We take pride in our people for their solid performance to the satisfaction of our customers, from equipment installations to major upgrade and rebuilds, ASPL is a proven performer. Our experience is extensive on rebuilds, repairs & upgrades of ESP & other air pollution control systems. Whether your system needs structural or mechanical improvement, we will show our best effort to extend precipitator life and return your system to the desired performance levels.

CAPABILITIES

- Construction Management
- Field Maintenance Services
- Conditional Assessment
- Trouble Shooting
- Spare Parts Supply
- Engineering Services
- Plate Repair and Replacement
- Retrofitting/Rebuilds/Upgrades
- New Equipment Construction
- Equipment Demolition
- Gas Flow and Model Studies
- Steel and Alloy fabrication
- Precipitator Cleaning
- Rapper Repair
- Casing Repairs



Trained technical & construction personnel are a great asset to any organisation, and ASPL has the best people in the business with years of service in pollution control industry. Our company employs only qualified and proven personnel experienced in repair & rebuilding of precipitators.



OUR STRENGTHS

- Taking Innovation to the higher level
- Ensuring higher return of investment
- A Better tomorrow
- Ensuring Trained Technicians
- Aiming for a higher level of customer's satisfaction

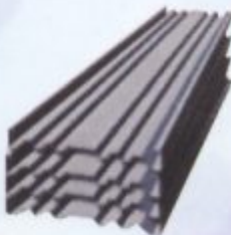
SERVICE CAPABILITIES OFFERED BY US:

Conditional Assessment:

Our assessment of electrostatic precipitators range from simple mechanical inspection to full scale engineering design evaluations. We do more than just inspect your ESP - we inspect your process too. In some cases small changes in your process may be the cause of poor ESP performance. Mechanical, Structural & electrical inspection provide current assessment as well as an information database for further repair.

Performance Enhancements:

- Improved gas distribution
- Improved rapping
- Optimum plate spacing
- Variable spike spacing
- Increased Precipitator size
- Flue gas conditioning



Repair & Maintenance Services:

When you need quality construction, repair, maintenance, modification or decommissioning services of Electrostatic Precipitators, you can count on AIR SYSTEMS (PVT) LTD (ASPL) to apply proven skills, experience & professionalism to complete your project on time.

ASPL is a maintenance, construction & Precipitator parts manufacturing company providing a durable, high quality solution that allows you to operate your Electrostatic Precipitator at optimum level of efficiency.



Structural/Mechanical Improvements

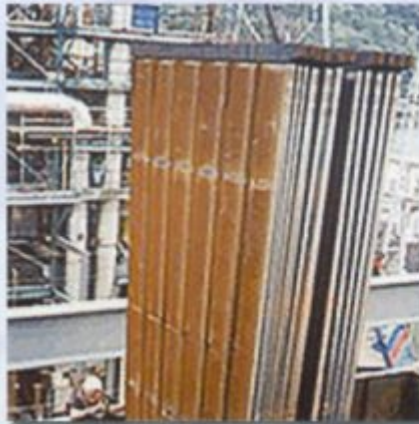
When equipment is either worn out / undergo process changes / or tighter environmental regulations - any or all of the factors demand precipitator rebuilding.. We provide suitable solution by either upgrading the existing one or rebuilding any precipitator.

Technical Services:

- Erection services
- Inspections & Evaluations
- Field gas distribution tests
- Process Operations studies & tune ESPs

Applications

- Industrial Boilers
- Coal Fired plants
- Pulp & paper industry
- Metals Production
- Incinerators
- Glass Industry
- Cement Plants
- Sinter Plants
- Blast Furnace



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