



Solutions for all of your compliance needs.

LDX Solutions provides compliance support for customers and solutions for particulate matter, heavy metals, non-condensable & acid gases, VOCs, and HAPs control through the design and engineering of our pre-engineered and engineered systems.

Pre-engineered Solutions

- *Jet Pulse Dust Collectors -- 3000 Series*
- Top removal for doors and bags
- Side Inlet for improved gas flow and dust removal
- Single, side mounted venturi for every two rows of bags
- Gas temperatures for ambient to 425°F

Cartridge Collectors -- CJ Series

- Vertical cartridges
- Long life cartridge design
- Flowrates from 750 to 70,000 ACFM

Cyclones -- ST Series

- Tapered inlet
- Spiral top
- Long cone
- Multiclone
- Sizes: 6", 8", 10", 12", 15", 18", & 20"
- Flow rates from 100 to 3,000 ACFM per cyclone

Cyclones -- PC Series

- For removal of large particles
- Sizes range from 22" to 100" cyclone diameter
- Double units available for high capacity requirements
- Similar design as Series ST
- Flowrates from 1,200 to 50,000 SCFM

Additional Pre-Engineered Products

- Heat Exchangers
 - Tubular
 - Modular
- Bin Vents
- Hopper Airlocks
 - Double Dump Valves
- Stacks
- Silos



Our engineered systems include:

- Circulating Dry Scrubbers (CDS)
- Activated Carbon Injection (ACI) Systems
- Dry Sorbent Injection (DSI) Systems
- Selective Catalytic Reduction/Selective
- Non-Catalytic Reduction (SCR/SNCR)
- Regenerative Thermal Oxidizers (RTO)
- Regenerative Catalytic Oxidizers (RCO)
- Wet Electrostatic Precipitators (Wet ESP)
- Wet and Venturi Scrubbers
- Fabric Filters/Baghouses
- Cartridge Collectors
- Nuisance Collectors
- Air-to-Air Heat Exchangers
- Cyclones
- Multi-clones

Mission

Global supplier of engineered systems and services that improve operational efficiencies, expand plant capacity, and reduce pollution emissions.

Vision

To be the preferred partner in achieving sustainability goals utilizing environmentally conscious solutions.



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