



# LDX

## SOLUTIONS

### **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**

- *Pulse-Jet 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.



**P** 770.429.5575  
mail@LDXsolutions.com  
www.LDXsolutions.com

Dustex® Geoenergy® Lundberg®