



ABOUT DUST COLLECTOR SERVICES

- **FAMILY OWNED AND OPERATED WITH OVER 40 YEARS EXPERIENCE IN DUST COLLECTION. FROM FABRICATION OF EQUIPMENT, SELL, INSTALL AND SERVICE.**
- **ROUTINE INSPECTIONS TO REGULAR MAINTENANCE, NEW EQUIPMENT, INSTALLATIONS & SERVICES ARE OUR BUSINESS!**
- DCS will design New Systems, provide and install a variety of collection units with custom engineered ducting and design to fit your needs and requirements.
- With more than 40 years' experience, our personalized service includes new equipment installations, dust collection equipment inspection & reporting that detail current conditions in each unit and locate potential problems.

DUST COLLECTOR SERVICES, INC



Anaheim, CA



INSTALLATIONS

- Dust Collector Services can provide and install new dust collection equipment to fit your needs and requirements. Below are some of the installations that DCS has completed recently.
- Vacuum Systems, Baghouses and Cartridge Collectors
- 500 CFM to 50,000 CFM as needed
- NFPA Required Safety Devices
- Vertical hanging filter units (Vacuum Systems and Baghouses)
- Electrical Control Panels for each designed units.
 - Variable Frequency Drives
 - Safety Controls and disconnects
 - Interlocking
- Drawings for Systems as needed for Permitting
- Service of New and Old Equipment; Filter changes, cleanouts, replacements

VACUUM SYSTEM W/ FIKE EXPLOSION PREVENTION EQUIPMENT AND CONTROLS

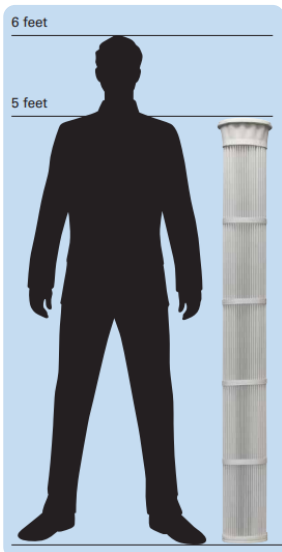
- Vacuum System with Vertical hanging filters. Installed for Aerospace project. System connected to over 50 drops.
- System also includes explosion protection devises for use indoors
- Application: Carbon Fiber Sanding and Grinding
- Installed in 2016



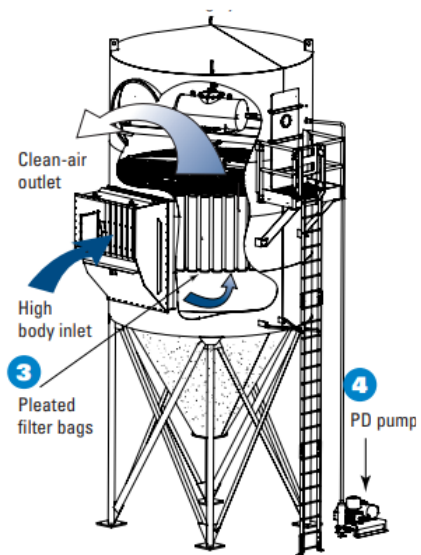
BAGHOUSE & VACUUM SYSTEM INSTALLATION IN MEXICO – DESIGNED AND INSTALLED BY DCS

- New baghouse installed to 14 Custom Fabricated (By DCS) Sanding Tables located indoors.
- 32” Main Diameter Ducting .060” Thick (16 Gauge) with Flanged Connections
- Vacuum System installed for 22 Sanding Stations
- Vertical Filters in Both Units





RP BAGHOUSE W/ VERTICAL HANGING BAGS



- Baghouse Designed by DCS and installed in Dandong, China by DCS along with Vacuum System
- Vertical Hanging Pleated Bags

DCS DESIGNED & INSTALLED BAGHOUSE PROJECT

- 10,000 CFM Baghouse Dust Collection Project
- NFPA Safety Required Devices
 - Boss Vigiflap Inlet Isolation Device
 - Boss Airlock on Hopper Outlet
 - Explosion Vents





VACUUM SYSTEM – DESIGNED/INSTALLED BY DCS IN MEXICALI, MX 2021

- System was designed for 26 Sanding Stations for Fiberglass Dust
- Vertical Filters in Secondary unit
- Primary unit is a Cyclone Pre-cleaner for Abrasive Dust
- Dual Fans for Added Airflow as needed
- Both Systems Meet NFPA Explosion Safety Requirements
 - Isolation Devices on Inlet and Outlet
 - Airlocks on Hopper Outlet
 - Explosion Vents on both units

DUCTING AND INSTALLATIONS



SAFETY DEVICES PROVIDED AND INSTALLED BY DCS



CLAMP TYPE SS DUCTING & MATERIALS

- Clamp Type Ducting can be made in SS and Range from 14-22 Ga thick - (16 Ga = .060" Thick)
- Clamp Ducting requires no screws or welding
- Sealed Fit
- Larger Diameter Ducting and Pipe can also have a Flanged Connection which will bolt together





AIRLOCKS AND INSTALLATIONS

- Various Airlock installations for Different Applications
- DCS can provide either Standard Airlocks or ATEX Certified EN 15089 & NFPA 69 Compliant



SAFETY

- Forklift Certified
- Scissor Lift Certified
- CPR Certified
- Completed 30 HR OSHA Classes
- Newest DCS Technician has been with DCS over 6 years, with (2) of the oldest DCS Techs/Installers reaching 25 years of Service with DCS
- DCS is Listed on AVETTA and ISN Network
- Dust Collector Services Currently holds a low industry Workers Comp Mod Rating of .75 EMR.
- Additional Safety Information (SSSP & IIPP Training), Reports, Insurance Certs, OSHA Logs Available upon Request

CONCLUSION

- Dust Collector Services, Inc. Family Owned and Operated Since 1994.
- DCS can Provide and Install New Fume and Centralized Dust Collection Equipment. Collectors can both have Vertical Style Filter Design to meet your requirements
- Electrical Controls to be designed to fit the needs of customer and Equipment provided. Including but not limited to NEMA controls, Explosion Proof, UL Listed etc.
- Drawings can be provided for all equipment provided by DCS to assist with the permitting process as needed based on state and local Municipalities.
- Current AZ Contractors License to Legally perform work in the state of Arizona, specifically for dust & fume Related Projects such as your Battery Cell Plant
- DCS Partners Include but not limited to:
 - Donaldson Torit Fume Collection Equipment
 - Nordfab Ducting
 - Eurovac Centralized High Vacuum Systems
 - Boss Products for All NFPA Related Safety Devices
 - FIKE for Explosion Suppression
 - Local Suppliers for all DCS Designed Custom Fabricated Parts and Fittings.

Please Refer to our Website for Additional Information -
<https://www.dustcollectorservices.com/>





THANK YOU

Dust Collector Services, Inc. would like to Thank You for the opportunity to bid you on this project. We feel confident that we will provide you and your customer with what is needed for this project in both Quality of Equipment and a Professional Installation!