

## Focus on Chemical Processing



Camfil APC dust and fume collectors improve air quality in chemical processing facilities. They protect the workplace and environment from fugitive particles that can sicken employees, harm equipment, contaminate products and cause combustible dust explosions.



#### **APPLICATIONS THAT PRODUCE CHEMICAL** DUSTS

- Weighing
- Batching
- Conveying Blending
- Sieving • Sack tipping Salting
  - Pigments

Packaging

- Coatings
- Screening
- Drying Calcimine

Mixing

stations

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#### FARR GOLD SERIES®

This dust collector performs well in applications where dry materials are batch mixed, conveyed and processed. Many of these materials, like pesticides and insecticides are dangerous materials that are toxic to workers and the environment. Other raw materials like silica carry long-term exposure risks that are regulated by OSHA. The FARR Gold Series combines high performance, a modular design, ease of service, and optional Bag-In, Bag-Out filter change out.

### FARR GOLD SERIES® CAMTAIN®

This dust collector was created to safely contain potent and toxic compounds, featuring a safe-change containment system for the filter cartridges and discharge system. It combines enhanced performance and ease of maintenance.

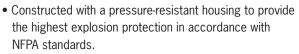
- Reduces re-entrainment of dust into the filters using a high entry, cross flow inlet. This eliminates upward velocities and holds fine particles in the filter cartridges.
- Uses vertically arranged filters that shed particles better in heavy loading applications.
- High efficiency filters stop 99.99% of the dust at 0.5 microns and MERV 15/16 rating.
- Specially treated filter media repels fine particles and moisture for a low pressure drop and long filter life.
- Safe-change containment systems are available for both the filter cartridges (using the bag-in/bag-out method) and discharge system underneath the collector (using continuous liner technology).
- Also collects nuisance dusts and fumes that do not require full isolation and containment.





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- Uses a single high efficiency pleated filter cartridge, available made from conductive nanofiber or PTFE media for exceptional dust release.
- Filter cartridge is regularly auto-cleaned in segments, enabling continuous manufacturing with reduced energy consumption.
- An automated filter cleaning system eliminates frequent filter replacement.
- Easy access for maintenance, including filter replacement.



### Gold Cone Technology

The patented Gold Cone filter has allowed many facilities to reduce the number of filters they have to use and change. The innovative cone of filter media expands the usable area of the filter, reducing the required number of filters by at least a third. The design also promotes long filter life with low pressure drop.



#### HEMIPLEAT® FILTERS WILL IMPROVE THE PERFORMANCE OF ANY CARTRIDGE DUST COLLECTOR. **GUARANTEED.**

Power up your dust collector with HemiPleat. With lower pressure drop HemiPleat filters, you can pull more air with less energy, thus capturing pollutants better. Filtration efficiencies exceed 99.99% at 0.5 micron particle by weight.



Camfil APC www.camfilapc.com • e-mail: filterman@camfil.com Factories in the United States, Germany, Czech Republic and China

