

Equipment & Systems for Air Pollution Control

Ceilcote Air Pollution Control is a world leader in serving the Chemical, Steel & Foundry, Food and Pharmaceutical, Pulp & Paper, Microelectronics, Wastewater (Odor Control) and other industries which require extensive and complete control of various types of air pollution problems. For over thirty years, our company has solved most types of air pollution control requirements from corrosive gases to submicron particulates.

Product Line

- Vertical Packed Towers
- Horizontal Crossflow Scrubbers
- Tray Tower Scrubbers
- Venturi Scrubbers
- Ionizing Wet Scrubbers (our IWS® System)
- Tellerette® Tower Packing
- Chevron Entrainment Separators
- Complete Systems
 - Pumps, controls, etc.
 - Skid mounting
- Fans
 - Centrifugal fans to 150,000 ACFM to 35" s.p.w.g. single fan
 - Axial and roof axial fans to 100,000 ACFM
- ScrubMaster Process Design Software
- Duct
- Structural Steel
- Tanks
- Quenches

Materials of Construction

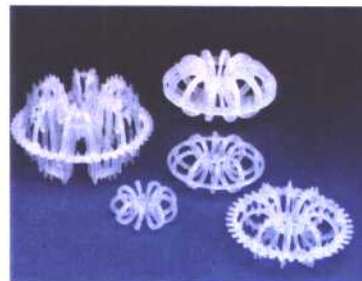
- FRP
- Dual laminate
- Thermoplastic
- Carbon and stainless steel
- Alloy C-276 and other alloys
- Lined Steel

Applications

- Particulate removal (including sub-micron)
- HCl removal
- SO₂ removal
- Emergency chlorine control
- Methanol Scrubbers
- Odor Control
- TEA & DMEA Removal
- Various other contaminant removal



Ionizing Wet Scrubber (IWS®)



Tellerette® tower packing



FRP Fans



Package Scrubbers



DeNOx systems



Vertical packed tower scrubbers

Unique capabilities and strengths that distinguish Ceilcote Air Pollution Control (CAPC) from our competition:

- **Re-engineered scrubbers**
 - New alternate designs based upon materials of construction, options, etc. allows CAPC to offer you optional pricing considerations. (Note: site specific operating conditions may limit options and materials).
- **Regional fabrication sites**
(puts CAPC at your doorstep)
 - Twenty-five (25) (and growing) CAPC approved and qualified contracted fabrication sites.
 - Thirty plus (30+) years of quality control standards assures you of consistent quality with no compromises in safety or performance.
- **Global logistics**
 - CAPC manages/oversees the movement of equipment ranging from small package shipments to oversized loads requiring permits and escort services.
 - CAPC is experienced in working with freight forwarders, export crating/packaging requirements and ocean or air freight for international shipments.
- **EDI (Electronic Data Interchange)**
 - Digital photographs available to support in-process or final inspections, pre-assembled systems, and equipment secured on trucks for shipment.
 - Electronic storage and/or transmission of photos, drawings and bill of materials for a complete project profile.
 - Visit our web site at www.ceilcoteapc.com
- **Thirty plus years of cumulative project management experience**
 - A staff of professional project managers providing single point contact for customers to assure immediate project updating and status.
 - Project management software to aid in the managing of large complex projects with the ability to EDI reports to your job-site personnel and/or your corporate offices.
- **Turn-Key Capabilities**
 - CAPC is establishing the infrastructure needed to offer this service nationwide. Contact your CAPC representative to discuss your project requirements.



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"Verantis Corporation successor in interest to Air Cure Dynamics, Inc. - DBA Ceilcote Air Pollution Control" **Representatives and licensees worldwide**