

Golden Eagle Technologies, LLC

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Air Pollution Control - Components or Complete Systems (Please view other side for Dry Bulk Material Handling Equipment)

Dust Collection, Weld Fume & Chemical Vapor Control

Scientific Dust Collectors – Baghouses with Double Bag Life Guarantee. 3” spacing between bags !! High inlet baffled drop out section, and off-set venturi design for lowest dP. New and Retrofit Units.

United Air Specialists – Smog-Hog® Electrostatic Precipitators, Cartridge Dust Collectors, Cyclones, Electrostatic Mist Collection, Cross Flow Work Booths, Welding Fume Control.

Verantis (formally Ceilcote) – Wet Scrubbers; Ionizing wet, Counter / Cross Flow , Venturi & Vertical Packed Towers. Submicron Particulate, HCl, NO_x, SO₂, CL, Methanol, Chemical Vapor & Odor Control.

Axial Fan Dust Extractors – Compact Particulate Wet Scrubber Units. Good choice for explosive dusts.

Dry Fog Sprays - submicron water droplets for Dust Control – Non chemical dust suppression

Ducting – Design and Supply

Kirk and Blum Ductwork – Quick-Fit Clamp together sections - 3” to 22” , Flanged Ductwork 22”+. Galvanized or 304/316 Stainless Steel. Abrasive Resistant Elbows. Custom Transitions, Hoods, Adapters, Stacks and Special Fittings to fit your needs. Free Duct Layout drawing with every order

Fans , Dampers and Expansion Joints

Verantis (formally Ceilcote) Industrial FRP Fans – Fiberglass Fans for Wet and / or corrosive service, hand crafted. Centrifugal to 150k acfm, at 35” WG. Axial and Roof Exhaust to 100k acfm.

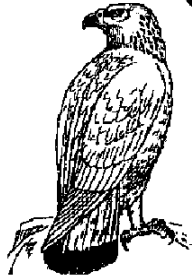
Industrial Air Technology Fans – AMCA Radial Blade Fans; Flows to 280k acfm Pressures to 45” WG.

AMF-Vulcan Dampers and Expansion Joints – Louver, Butterfly, and Guillotine Dampers as well as both fabric and metallic expansion joints. Over 25 years serving heavy industries.

Instrumentation for Continuous Emissions - Stack and Process Monitoring

MIP Ducon- Division of Cemtrex – Continuous Emission Monitoring Instrumentation (CEMS), for EPA compliance monitoring of; Opacity, CO₂, O₂, SO₂, NO_x, CO , NH₄, Hg and hydrocarbons.

Filter Sense– Stack / Duct Particulate Monitors, Diagnostic Instrumentation for Dust Collectors identifying row with bag leakage or pulse valve failure. Non clogging pressure transmitters.



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Dry Bulk Material Handling - Components or Complete Systems (Please view other side for Air Pollution Control Equipment)

Material Conveying

Vibra Screw - Vibratory Conveyors = No more replacing screws or hanger bearings.

Olds Elevator - Vertical Dry Bulk Material Conveyor for granular, powdered or pellet material. Replaces Bucket Elevators. Stationary Screw, casing turns. Allows for use as a volumetric feeder.

Materials Handling Equipment Company (MHE) – Bucket Elevators of all duties up to 1500 tph and 200 feet high. Drag Chain Conveyors, Specialty Screw and Belt/Pan/Apron Conveyors.

Macawber Engineering – Dense Phase Pneumatic Conveying Systems.

Venturi Eductors – Dilute Phase Pneumatic Conveying applying for use in transporting bulk solids, typical motive pressure from Blowers under 14 psig. Slurry, Steam and Vacuum Eductors too.

Material Flow Control

Bush and Wilton - Tapered Rotary Valve for abrasive and hot materials. Dry Material Handling Valves, including; Airlock Rotary, Diverter, Slide Gate, Pinch and Butterfly Valves.

Vibra Screw - Live Gyrotory Bin Bottoms, fabricated from ASME Dished Heads.

Weighing - Metering

Schenck Weighing Systems - Weighbelt Feeders, Belt Scales, Solid Flow Meters.

Vibra Screw - Feeding Equipment (Vibratory, Screw and Belt) . Both volumetric and loss-in-weight. , Bulk Bag Unloaders and Fillers. Custom Batching and Blending Systems.

Storage

All State Tank – Dry Bulk and Liquid Storage Silos/Bins. Shop coated Field Bolted Flat Panel design. Field Erection included from ground level with jacking system.