

# VENTILATION SPECIALISTS, INC.

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DESIGN - EQUIPMENT - INSTALLATION - ELECTRICAL

## CAPABILITIES

1. Diagnose existing ventilation systems, correcting any problems found in order to increase airflow capabilities.
2. Design ventilation systems incorporating proper ductwork velocities, static pressure calculations and required collection equipment if appropriate.
3. Sound testing and evaluation of methods to lower noise to acceptable levels.
4. Air testing of capture hoods to assure that intake velocities minimize or eliminates fumes from escaping into the plant atmosphere.
5. Evaluate materials of construction that will withstand corrosives from either the airstream or the surrounding areas or both.
6. Determine construction features to safely operate fans and blowers in explosive environments.
7. Design plant ventilation systems to lower indoor air temperatures to provide better working conditions for employees.
8. Assist with the design, testing and operation of fans and blowers for OEM applications in order to provide improved customer equipment performance or to help in the bringing to market of new equipment.
9. Provide cooling or drying systems for manufactured products prior to packaging, freezing, etc.
10. Design air cooling systems for plant personnel.
11. Balance axial and centrifugal blowers to minimize or eliminate vibration.

## INDUSTRIES SERVED

Aerospace	Food Processing	Plating
Agricultural Sprayers	Food Products Machinery	Pollution Control
Aircraft	Foundry	Power Utility
Aluminum Extrusion	Gas Transmission	Printed Circuit Board
Ammunition	Gypsum	Printing
Asphalt	Heat Exchanger	Pulp & Paper
Batteries	Heat Treating	Ready Mix Concrete
Blast Furnace	Laboratory Hood	Refrigeration
Bottling Plants	Limestone	Resins
Brewery	Lumber	Resource Recovery
Cement	Meat Packing	Semiconductor
Ceramic Tile	Medical & Surgical Equipment	Shipbuilding & Repair
Chemical	Mining	Steel
Citrus Juice	OEM	Storage Battery
Concrete Block & Brick	Ophthalmic Goods	Sugar Mill
Corrugated Box	Packaging Machinery	Transportation Equipment
Conveying Equipment	Paint	Turbine Generator
Degreening Fruit & Vegetable	Pharmaceutical	Wastewater Treatment
Electronic Component	Phosphate	Wire Products
Fertilizer	Plastic Extrusions	Woodworking Equipment
Fiberglass Boat Plants	Plastics	Yachts