



Industrial Dust Control Fans

Reduce Overhead Dust
Accumulation

Maximize Plant Safety

Comply with Safety and
Health Regulations

Cut Manual Overhead
Cleaning Costs



SonicAire®

Why SonicAire Fans?

Combustible dust is an issue that can affect every aspect of your operations. SonicAire offers engineered, plant-specific solutions to prevent dust accumulation in overhead/difficult-to-reach areas.

- SonicAire fans keep dust out of the air and off overhead structures, mitigating the risk of combustible dust events.
- SonicAire's BarrierAire technology creates a unique combination of thermal-current control and high-velocity airflow.
- Fans are backed by life-of-product after-sale service and support.



Compliance

- This proactive solution helps maintain a clean environment in compliance with OSHA and NFPA regulations.
- NFPA 652 identifies SonicAire's proven technology as an approved housekeeping system to reduce dust accumulation.

Violation of OSHA regulations can result in \$13,260 per incident or up to \$132,598 for a repeated violation.

- U.S. Department of Labor, OSHA

Safety

- SonicAire fans eliminate the need for high-risk manual cleaning efforts.
- More importantly, you keep your employees safe from the dangers of combustible dust.

Bottom-Line Performance

- Dust control fans keep employees focused on production while no new dust is allowed to accumulate in overhead areas.
- The investment in SonicAire fans pays off by allowing you to reduce your manual housekeeping expense budget, reduce operational downtime required for overhead cleaning and potentially reduce insurance rates.

“It's unbelievable the amount of labor savings. When you think about the man hours it takes to get (the plant) clean like the SonicAire fans maintain it for you — you see the payback very quickly.”

- Jack Moreno, Vice President,
Kent Moore Cabinets

Industries That Benefit from SonicAire Fans



Wood Products



Paper



Plastics



Textiles/
Nonwovens



Laundry



Food/Grain

And other applications including rubber processing, metalworking and chemical processing



BEFORE

AFTER

Before/after SonicAire fan installation at the Greene Team Pellet Fuel Company.

“We’re amazed at how clean the overhead areas are staying. There is practically zero dust in the rafters. We couldn’t be happier with the SonicAire fans.”

- Andy Galis, Operations Manager,
Greene Team Pellet Fuel Company

Engineered Dust Control Systems

SonicAire’s comprehensive product line meets a full range of dust-control needs.



PRO SERIES

- For typical manufacturing environments
- 1 HP and 2 HP models
- Options for compact spaces
- Proactively manage dust in overhead and hard-to-reach areas



EXTREME SERIES

- Designed for harsh manufacturing environments
- Solutions for high-temp and damp locations
- Includes a fan model certified for Class II, Div. 2 environments



SPECIALTY SERIES

- Designed for atypical applications
- Compact Mini Fan for tight spaces



COMMAND SERIES

SonicAire provides customizable fan control systems for optimal operation in each setting:

- Variable speed
- Programmable scheduling
- Fire Alarm System Integration
- Interactive touch screen

Mounts & Accessories

SonicAire offers a wide variety of mounting options and accessories to meet your specific facility requirements.

“ SonicAire fans are a great tool for controlling dust concerns at the plant.
I'm very impressed with the way the fans work and the outcome of this project.”

- Dina Graham, Corporate Director of Health & Safety,
Continental Structural Plastics

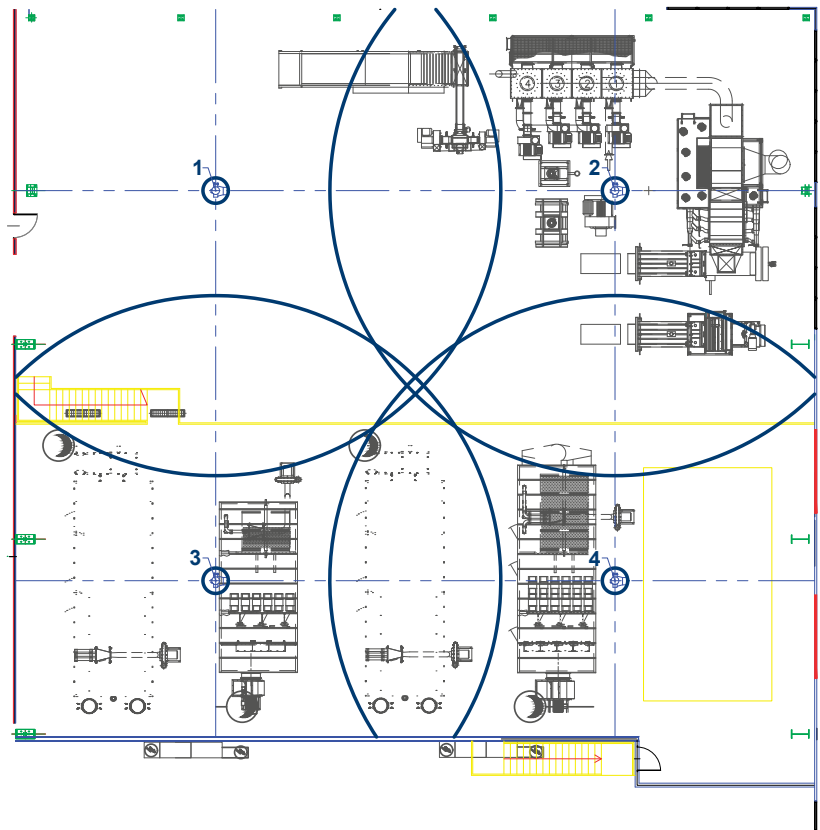
Custom Engineered System for Your Facility

- SonicAire's BarrierAire™ technology keeps dust at the floor level of the facility, preventing overhead dust accumulation and combustible dust cloud formation.
- Each system is installed based on an engineered analysis of your facility layout (see example).
- The fans can be programmed for custom rotation and oscillation ranges specific to each location, ensuring optimal performance.

It's Time to Clear the Air

Contact SonicAire for a comprehensive engineering analysis of your facility.

For more information, visit SonicAire.com or contact our team at (336) 712-2437 or moreinfo@sonicaire.com.



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