

PRODUCTS, SYSTEMS AND SERVICES

NOISE CONTROL



ENGINEERED SYSTEMS: ACOUSTICALLY TREATED AERODYNAMIC WIND TUNNEL



ASEPTIC SYSTEMS



REACTIVE SILENCERS



INSTALLATION MANAGEMENT



AERODACOUSTIC ENGINEERING CONSULTANTS, LLC



HIGH MASS FLOW SILENCERS



AEROSPACE



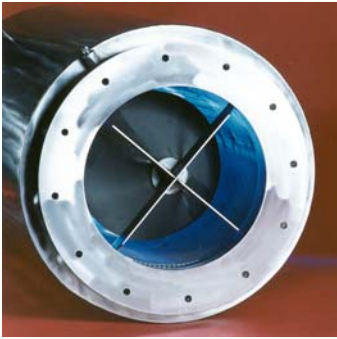
ACOUSTIC / AERODYNAMIC ENGEN ENCLOSURES

Visit us Online At:
www.aecnnoise.com

SERVICES: MEASUREMENT, ANALYSIS, DIAGNOSTICS, DESIGN, FABRICATION, MANUFACTURING, SYSTEM INTEGRATION, PROJECT REMEDIATION

DISCIPLINES: ACOUSTICS, AERODYNAMICS, ASEPTICS, VIBRATION

ASEPTIC ACOUSTICS



TYPICAL PRODUCTS

Sanitary Shielding
 Conveyor Covers
 Enclosures
 Reactive Silencers
 Sanitary Walls & Ceilings
 Thermal Panels
 Containment Systems
 CIP Systems
 Filter-Silencer Packages
 Pressurized (+/-) Enclosures
 Portable Enclosures
 Washable Silencers
 Low Profile Silencers
 H.P. Steam Silencers
 Vibration Isolation

TYPICAL APPLICATIONS

FDA*USDA*NSF
 Food*Dairy*Beverage
 Aerospace*Medical
 Clean Rooms
 Pharmaceuticals
 Biogenetics
 Fume and Particulate Containment
 Burst Protection ● Puffers
 Packaging & Bottling Lines
 Size Reduction Mills
 Process Air ● Cleanbenches
 Classifiers: Pneumatic & Mechanical
 Blower ● Fans
 Filing/Capping/Labeling
 Semiconductor (VLSI & ULSI)
 Pumps ● Sterilizers
 Retorts ● Chillers
 Compressors ● Screens & Sieves
 ● Granulators
 Presses ● Vacuum Systems
 Filter Housings
 HVAC ● Valves ● Dryers
 Ultrasonic Welders ● Waterjet Cutters

SILENCERS



TYPICAL PRODUCTS

Duct & Transition Silencers
 Cross Talk Silencers
 Acoustic Louvers
 Reactive Silencers
 Elbow Silencers
 Connectors & Expansion Joints
 Filter-Silencers
 Dissipative Mufflers
 Low Profile Silencers
 Turning Vanes
 High Pressure Vent Silencers
 Electric Motor Silencers
 Vortex Silencers
 Cone Silencers
 Acoustic Diffusers
 Isolators & Hangers

TYPICAL APPLICATIONS

Cooling Towers ● Catalytic Converters
 Wall Openings ● Heat Exchangers
 Gas Turbines ● Fluidized Beds
 EnGen Sets ● Compressors
 Exhaust Stacks ● Forced Draft Fans
 Scrubbers ● Eductors
 Fume Extractors ● Valves
 Process Air ● Wind Tunnels
 HVAC: Supply & Returns
 Clean Rooms ● Dust Collectors
 Precipitators ● Refiners
 Burners ● Cyclones
 Air Curtains
 Pneumatic Conveyors
 Turbo Chargers
 Pumping Stations ● Air Wipers/Knives
 Blower ● Fans
 Evaporative Coolers
 Vacuum Lines
 Roof Exhausts

ENCLOSURES



TYPICAL PRODUCTS

Acoustic Panels
 Thermal Panels
 Thermal/Acoustic Panels
 Isolation Ceilings
 Acoustic Doors & Windows
 Absorption Panels
 Functional Absorbers
 Composite Barrier & Curtain
 Systems
 Septum Panels
 Ventilation Systems
 Acoustic Floors
 Fan & Blower Plenums
 Reverberant Panels
 Acoustic Machine Guards
 Floating Floors
 Vibration Isolation

TYPICAL APPLICATIONS

Plasma & Waterjet Cutters
 Pumps ● Marine Equipment
 Motor Generator Sets
 Printing Presses ● Atomizers
 Soundproof Partitions
 Machine Enclosures
 Acoustic Tunnels ● Theaters
 Factory Office ● Sound Studios
 Sound /Barriers ● Equipment Pent Houses
 Conference Rooms
 Compressors ● Filter Houses
 Acoustics Test Environments
 Sports Arenas
 Acoustic/Thermal Plenums
 Transformer Enclosures
 A/V Communication Centers
 Emergency Power Units
 Control Rooms ● Grinders
 Vibration/R.F. Test Rooms
 Audiometric Test booths
 Fan/Blower Inlet Boxes
 Cooling Tower Enclosures
 Hammer & Ball Mills
 Dust & Fume Control

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ENGINEERED SYSTEMS



AERODYNAMIC / THERMODYNAMIC INTEGRATED SYSTEMS

Fans & Blowers
 Wind Tunnels
 Filtration Systems
 Heat Exchangers
 Thermal Recovery
 Heat Pumps
 Acoustic/Thermal Enclosures
 Seismic Compensators
 Air Conveyors
 Curb Isolators
 Filter Silencers
 Inertia Bases

INTERNAL COMBUSTION INTEGRATED SYSTEMS

Co-Generation Sets
 Inlet Silencing
 Turbine Peaking Stations
 Filter-Silencers
 Stand-by Power Units
 Test Cells
 Acoustic Splitters
 Dynamometer Test Stands
 Exhaust (High Temp) Silencing
 Acoustic Enclosures
 Secondary/Tertiary Silencers
 Vibration Isolation

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