



DIFFUSION

SALES COMPANY

Phone: 630-774-1996

Building Products / Building Relationships

Email: tim.foster@diffusionsales.com



www.metalaire.com

- Grilles, Registers, Diffusers
- Terminal Units, Fan Powered, VAV
- Hospital OR Air Distribution Systems
- Displacement Diffusers



Powering Business Worldwide

www.eaton.com

- Variable Frequency Drives
- Motor Starters
- Factory Authorized Startup



www.pottorff.com

- Louvers (Architectural/Mechanical)
- Control Dampers
- Fire Dampers / Smoke Dampers
- Equipment Screens
- Sunshade and Canopies



www.tjernlund.com

- Draft Inducers
- Chimney Exhaust
- Combustion Air



www.redd-i.com

A TPI Corporation

- Electric Unit Heaters
- Cabinet Unit Heaters
- Electric Duct Heaters
- Electric Infrared Systems



www.acmefan.com

- Centrifugal Rooftop / Inline Fans
- Propeller Fans
- Utility Vent Sets
- Roof Vent Hoods



www.enviranorth.com

- De-stratification Fans
- HVLS Fans



<https://mfmc.com/noise-mitigation>

HVAC hangers and supports

- Noise Mitigation Design Assistance
- Sound traps
- Custom Panel Design



www.inteccontrols.com

- Vehicle Gas Detection Systems
- Parking Garage Gas Detection



www.airflowbalancing.com

- Automatic Balancing Dampers
- Constant Air Flow regulator
- Fire Rated and Sleeved Option



www.neptronics.com

- Duct Heaters
- Compact MAU unit
- Open Coil and Finned Tubular



www.stratovent.com

- Custom Kitchen Ventilation System
- Hoods
- Make Up Air



www.durkeesox.com

- Fabric Duct Systems
- Design Assist Services
- Layout and Drawings Provided



www.carnes.com

- Fans
- Humidifier
- Energy Recovery
- Grilles, Registers, Diffusers
- Terminal Units



www.z-flex.com

- Gas Vent Piping
- Chimney Liner
- AL29-4C Stainless Steel Vent Z-Vent

85 S Fairbank
Addison, IL 60101



DIFFUSION

SALES COMPANY

Phone: 630-774-1996

Building Products / Building Relationships

Email: tim.foster@diffusionsales.com



www.airiusfans.com

- Air Pear De-stratification Fans
- PureAir Fan with Needlepoint Bipolar Ionization



www.extrememicrobial.com

- Ionized Hydrogen Peroxide tech
- MAK Inline
- MAK 5 wall mount (4000 cf)
- MAK Twin wall mount (14,000 cf)



www.patterson.com

- High Velocity Fans
- HVLS Fans
- Dock Door and Drum Fans

Diffusion Sales Company supports the Engineering Community

Product Specific Design Assistance

Terminal Units, Electric Heat, Fans, Louvers, RGD's, Fabric Duct, Silencers

- Project Selection Tables, Specs, Performance Data, Wiring Diagrams, and Submittals.
- .dwg Overlays and Product Specific Revit Files.
- Sample program – Any product review required, a sample will be provided.

Variable Frequency Drives - EATON

- Specification Review and Existing Site Study.
- Harmonics Analysis and System Mitigation Recommendations
- Factory Authorized Startup.

Gas Detection Monitoring for Hazardous Locations - Intec Controls

- Design support for HVAC systems, parking structure, cold storage, beverage and restaurant CO2 detection.
- Design Support for Boiler room safety monitoring of CO, Refrigerant, and Combustibles
- Narratives and Electrical Wiring Diagrams.

Boiler Breeching and Draft Assist – Z-VENT AL 29-4C and TJERNLUND

- Draft breeching analysis, design, and layout assistance
- Project specific AL 29-4C isometric .dwg and reports available upon request
- Draft assist ventilation and combustion air equipment design with controls

The Engineering Support team at Diffusion Sales Company will assist the engineering community in laying out jobs, making selections on all Diffusion Sales Company products, distributing the latest literature, catalogs, software, and connecting our factory specialists on a job specific and case by case basis. Several of our factory partner's which we represent offer mock up services and CFD modeling on specific products and projects. We also coordinate factory visits for the engineers, contractors, and building owners.

85 S Fairbank
Addison, IL 60101