ZOTEFOAMS, INC. – NORTH AMERICAN HEADQUARTERS

Static draft smoke containment for large-scale industrial manufacturing.

ABOUT THE PROJECT

Zotefoams' North American headquarters in Walton, Kentucky underwent a major expansion to support increased manufacturing capacity and full-process production for the U.S. market. The $22 million investment added approximately 53,000 square feet to the existing industrial facility, serving industries including aerospace, automotive, healthcare, packaging, and sports.

The open manufacturing environment required an effective smoke management solution to support fire protection systems and maintain occupant safety across large, uninterrupted spaces. Smoke Guard static draft curtains were specified to enhance smoke control while integrating seamlessly into the building's life safety strategy.

Project Benefits

- Improves smoke control in large open manufacturing spaces
- Enhances sprinkler system effectiveness
- Supports safer evacuation and visibility
- Fully compliant with NFPA and local building codes
- Custom-fit for large industrial layouts

Project Details

Owner / End User:
Zotefoams, Inc.

GC / Distributor / Installer:
Hemmer Construction / Geiger Construction Products, Inc.

Designer / Manufacturer:
Smoke Guard Inc.

Location:
Walton, Kentucky

Project Year:
2022

Building Type:
Industrial Manufacturing

Product Scope:

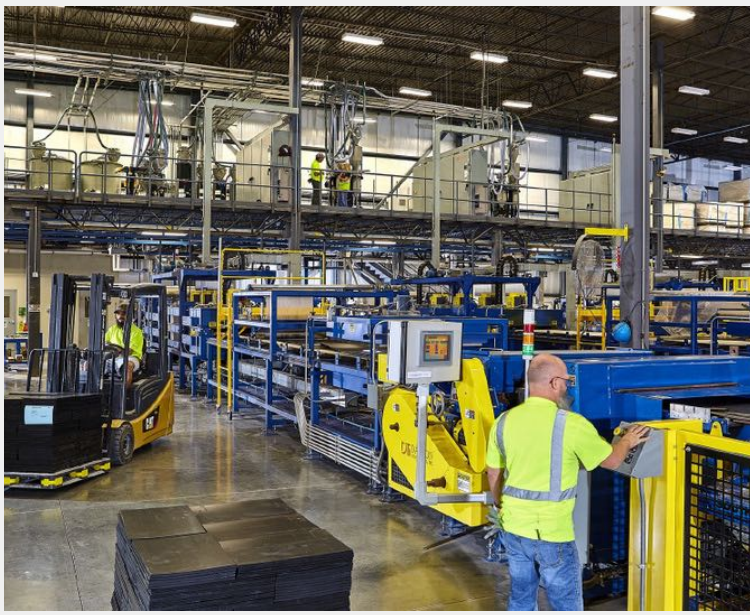
- SG Draft Static Smoke Curtains
- Approx. 410 linear feet (5 curtain sections / 22 panels)

Zotefoams, Inc. – North American Headquarters

Advanced Smoke Control for Industrial Facilities

DESIGN SOLUTION

The facility required a permanent smoke management solution capable of controlling airflow and smoke movement within expansive production areas. Smoke Guard SG Draft static smoke curtains were designed to create defined smoke reservoirs at ceiling level, supporting more effective sprinkler activation and smoke exhaust.



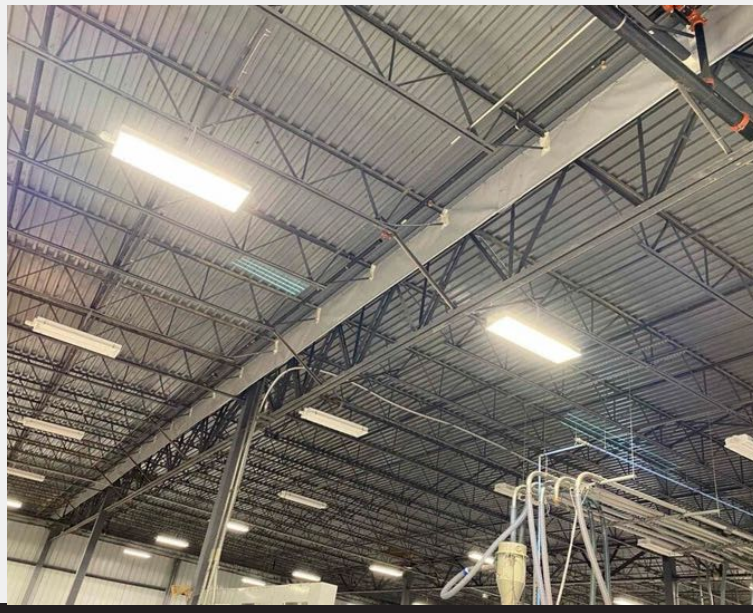
The fixed curtain system provides continuous performance without mechanical deployment, making it ideal for high-ceiling industrial environments.

Design Highlights:

- Static, non-deployable smoke control solution
- Designed for large-span industrial spaces
- Supports NFPA 13 and NFPA 92 compliance
- Integrates with existing fire protection systems

INSTALLATION HIGHLIGHTS

Smoke Guard worked with Geiger Construction Products to design and install approximately 410 linear feet of SG Draft fixed curtain material throughout the facility.



The system was installed at ceiling level in five curtain sections, creating custom smoke channels aligned with the building's fire protection layout. The static configuration ensures long-term reliability with minimal maintenance, delivering consistent smoke control across the expanded manufacturing floor.

Learn more at: www.smokeguard.com/projects

Part of CSW Industrials' Engineered Building Solutions (EBS) group—uniting leading brands like Smoke Guard, Balco, Greco, and Metacaulk to provide safety-focused architectural solutions.