

Amazon.com

Whitestown, Indiana · Warehouse and Office Space · System Integrator: Davis Industries, Inc.



THE CLIENT

Amazon.com, a Fortune 500 company based in Seattle, Washington, is the global leader in e-commerce. Amazon.com's unparalleled growth has created the need for multiple distribution centers throughout the United States, one of which was located in Whitestown, Indiana, northwest of Indianapolis.

THE CHALLENGE

Amazon.com's commitment to healthy, environmentally responsible workplaces led them to seek Leadership in Energy and Environmental Design (LEED) Gold certification — the internationally recognized standard that independently verifies a building was designed and built for energy savings, water efficiency, reduced CO₂ emissions, and improved indoor environmental quality. The facility had to be healthy and productive for employees while remaining environmentally responsible, sustainable, and energy efficient.

THE SOLUTION

The fully integrated, open-protocol building automation system delivered by Davis Industries helped Amazon.com meet these goals with a seamless, expandable network to monitor and control major facility functions. Through an energy-management interface, strict ventilation-control sequences, and motion/daylight sensing for lighting, the facility realizes significant annual energy savings while maintaining and improving overall comfort.

The integrated system lets Davis Industries select best-of-breed products monitored on a single control network — Circon controllers for HVAC, Douglas and Hubbell controllers for office lighting, a hybrid warehouse lighting system developed by Davis Industries, and Niagara AX-powered JACE web servers for front-end monitoring and control.

HIGHLIGHTS

- Full-featured, open and interoperable building automation system
- Latest VAV sequencing for optimized ventilation control
- Occupancy sensing for both lighting and HVAC
- Daylight harvesting to reduce lighting loads
- Web-based interface for monitoring and control, anywhere
- Electrical and gas monitoring for measurement & verification
- Multi-vendor products on a single, unified network
- A flexible, adaptable, future-ready design

SYSTEMS & COMPONENTS

- Circon programmable HVAC controllers
- Douglas daylight-harvesting system
- Circon terminal-unit VAV controllers
- Hubbell LX-Series lighting controls
- Honeywell WEBs-AX graphical user interface
- Davis Industries high-bay networked motion sensors

Efficient Building Automation Corp. (EBAC)

7495 132 St #1004, Surrey, BC V3W 1J8

(604) 503-4404 · sales@circon.com · circon.com

© 2026 Efficient Building Automation Corp. (EBAC). Circon® and the Circon logo are trademarks of EBAC. Other brand names are trademarks of their respective holders.