Integrated Ventilation Systems

### SYSTEMS

SCHOOLS

OFFICES

HOSPITALS

WAREHOUSES

RESTAURANTS







### We have a system for Building Value in Air. (THE SYSTEM YOU NEED.)

#### What buildings need.

School, office, hospital, warehouse, restaurant — all buildings have the same ventilation needs: comfort and fresh air for occupants, energy efficiency, safety, quiet operation, reliability and easy maintenance. Greenheck manufactures components for whole-building air systems that handle all of these essential needs. Greenheck makes it easy, providing products designed to offer quick, cost-saving installation, eliminating guesswork and wasted time; and simplified specification and product ordering processes.

Because ventilation requirements differ for a research lab, loading dock, gym, commercial kitchen or boardroom, Greenheck designs system solutions for specialized needs. Handling air in large open areas, removing noxious fumes, controlling grease, maintaining positive building pressure or ensuring whisperquiet operation are all challenges met — and mastered — by Greenheck.

SCHOOLS | OFFICES | HOSPITALS | WAREHOUSES | RESTAURANTS

#### The value of a system.

Buildings benefit from utilizing integrated ventilation equipment from a single source supplier. As an industry-leading manufacturer, Greenheck is focused on building value in air - by offering the widest range of reliable air movement and control products that are designed to work together as complete, integrated ventilation systems. We will help you design the system that truly fits your building project, in performance and in cost.

#### Built-in value.

Greenheck addresses today's most complex industry challenges by introducing innovative, dependable, cost-effective solutions. Fabrication and assembly at our own advanced facilities ensures consistent product quality. Our own design and engineering team is the best in the industry and all products undergo rigorous performance testing. This extensive testing ensures that you can select more products with certifications from AMCA, UL, ETL, AHRI and CSA than from any other manufacturer.

#### The value of convenience.

Greenheck is easy to work with. Our Computer Aided Product Selection program (CAPS) lets you quickly specify fans and ventilators, centrifugal and vane axial fans, energy recovery ventilators, make-up air units, indoor air handlers, kitchen ventilation systems, dampers, louvers, and laboratory exhaust systems.

The AMCA certified CAPS program offers users the ability to download configuration specific Revit® drawing files for Building Information Modeling for many Greenheck



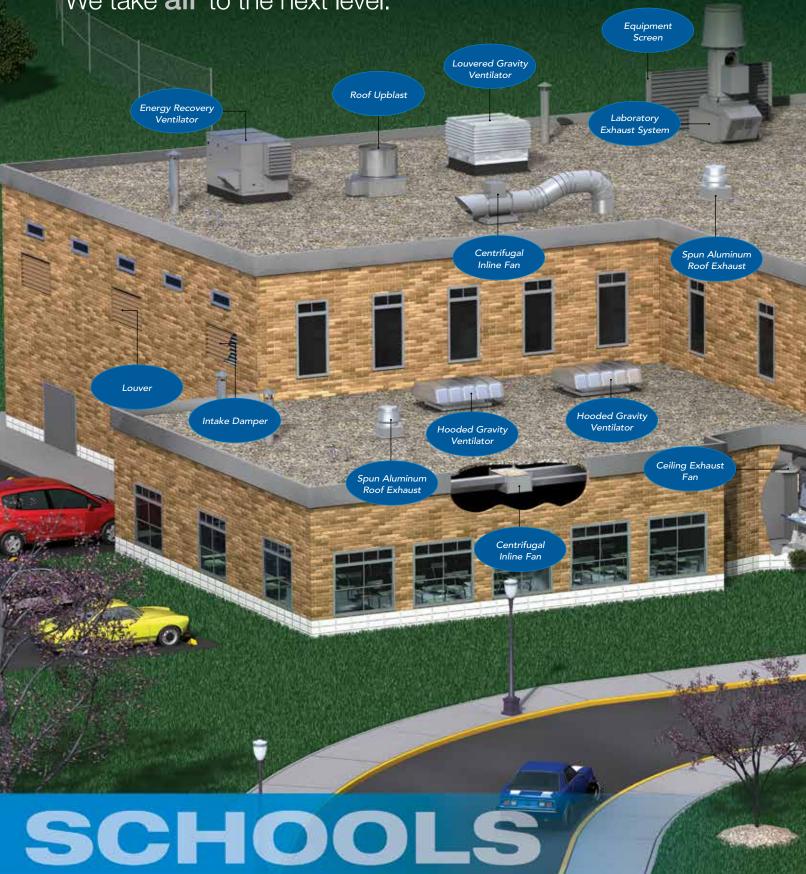
Greenheck is committed to exceeding expectations for quick response and on-time world. Many of our most popular models are in stock at a warehouse near vou, available for immediate shipping. With our Quick Build program, products that are not in stock can be built to customer specifications in 1-, 3-, 5-, 10- and 15-day cycles.

delivery anywhere in the



# school supplies.

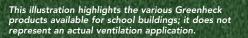
We take **air** to the next level.



School air control needs are complex and interrelated. When you equip for all applications — classrooms, labs, kitchen, cafeteria, pool, auditorium, gym — mixing and matching HVAC brands is not a value proposition. Greenheck products are designed to work together in complete, integrated systems that deliver value quick, cost-saving installation; energy efficiency; quiet operation; comfort for staff and students; and results that school boards love. Our extensive testing ensures that you can select more products with certifications from AMCA, UL, ETL, AHRI and CSA than from any other manufacturer. Engineering expertise and industry knowledge deliver value you can depend on, every school day.

> Upblast Roof Exhaust

Spun Aluminum Roof Exhaust Utility Fan Spun Aluminum , Roof Exhaust Energy Recovery Ventilator Make-up Air Unit Energy Recovery Ventilator Kitchen Hood Centrifugal Inline Fan





### office work.

Company-wide - clean, quiet air.



When do office workers notice their ventilation equipment? When they feel stuffy or uncomfortable. When fan noise disrupts their meeting. When they experience a "change of

> pun Aluminum Roof Exhaust

climate" from one room to the next. At Greenheck, we ensure that your contributions to comfort and productivity in the workplace will go <u>unnoticed</u>! We do it by manufacturing a complete

Propeller Roof

. Upblast Fan line of ventilation products so you can design an integrated, balanced air sytem that delivers value — with quick, cost-saving installation; energy efficiency; quiet operation; and comfort.

Energy Recovery Ventilator

> Centrifugal Inline Fan

Equipment Screen

Air-to-Air Energy Reco<u>very</u>

This illustration highlights the various Greenheck products available for office buildings; it does not represent an actual ventilation application.



Hard Bart

and a second

# whole health.

Efficient air systems for sustainable hospitals.



Today's hospital ventilation needs are more dynamic and demanding than ever, with increased focus on energy efficiency and sustainable building design concepts. To meet complex and interrelated demands throughout a medical facility, you must equip for a wide variety of critical, specialized applications — public areas, offices, surgery suites, highly sensitive equipment, patient rooms, laboratories, kitchen and cafeteria. Only an integrated HVAC system can provide the reliability and performance a hospital needs. Greenheck offers

Spun Aluminum Roof Exhaust a comprehensive line of products, designed to work together, effectively, with energy efficiency and quiet operation, and the added benefit of simplified installation to save time and costs. We offer more products with certifications from AMCA, UL, ETL, AHRI and CSA than any other manufacturer. And, many Greenheck products can help attain LEED credits.

Louvered Equipment Screen

Packaged Ventilation System

Centrifugal Supply Fan 1

This illustration highlights the various Greenheck products available for hospital buildings; it does not represent an actual ventilation application.

Utility Distribution System

Make-up Air

Centrifugal Inline Fan/Fire Smoke Damper

Kitchen Hood

Spun Aluminum Upblast Exhaust Fan





Warehouse environments present a challenging set of air quality and control issues, from loading dock to dispatcher's office. High ceilings; large, open spaces; outside air incursion through open bays; engine exhaust; workers' safety and comfort. It's a handful - and it's something we're very good at! Our GreenHeat<sup>™</sup> direct gas-fired heating system for make-up air units uses

> 100% Outdoor Air Make-up Air Unit

100% outdoor air, slightly pressurizing the building to offset cold-air infiltration. 100% efficient direct gasfired burners lower operating costs. Our systems are also designed to prevent stratified temperatures, provide whole-building comfort and reduce energy, initial equipment and installation costs.

> Propeller Sidewall Fan

Recirculating Make-up Air Ŭnit

5

Roof Curb

Dock Fan

ONAL DISTRIBUTION CENTER

This illustration highlights the various Greenheck products available for warehouse buildings; it does not represent an actual ventilation application.



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GREENHECK

Building Value in Air.

7 3

### fresh selection.

A quality restaurant deserves quality air.

Energy Recovery Ventilator

> Centrifugal Inline Fan

Ceiling Fan

Fire Smoke Damper

Roof Supply Fan

Spun Aluminum Roof Exhaust

### RESTAUR

For the comfort and health of customers and employees, effective and efficient control of interior air is a must and Greenheck has everything you need to get the job done. There's an old saying about too many cooks in the kitchen...similarly, mixing and matching air control and ventilation equipment from different manufacturers is not a good idea for restaurants. Greenheck products are designed to work together

> Centrifugal Inline Fan

> > Fire Suppression System

as complete, integrated ventilation systems that deliver value — with quick, cost-saving installation; energy efficiency and quiet operation. From diners' comfort to clean air and safety in the kitchen, Greenheck engineering expertise and industry knowledge are key ingredients for every meal.

Make-Up Air Unit

Kitchen Hood

Utility Fan

Utility Distribution System

Upblast Exhaust

Fan

Penthouse Louver

This illustration highlights the various Greenheck products available for restaurant buildings; it does not represent an actual ventilation application.

#### GREENHECK Building Value in Air.



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