



**SCHUST**  
A MEMBER OF THE SCHEUCH GROUP

# INNOVATIVE VENTILATION TECHNOLOGIES

ENGINEERING SOLUTIONS FOR  
INDUSTRIAL ENVIRONMENTS

# Total project solutions from concept to completion

Schust has a flexible approach to project management utilizing all in-house resources and experts to estimate, design, fabricate, and install efficient air pollution control systems. Schust is committed to customer satisfaction and designing innovative solutions that exceed expectations.

## SERVICES

- Inspection/Preventive Maintenance
- Plant Ventilation Audits
- Engineering Studies
- Engineering Services
- Fabrication
- Turnkey Project Management
- Installation



ENGINEERING SERVICES



INSPECTIONS



ENGINEERING STUDIES



FABRICATION



VENTILATION AUDITS



TURNKEY PROJECT MANAGEMENT



INSTALLATION



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# Experience. Performance. Trust.

Developing an optimized air pollution control (APC) system requires the consideration of a wide range of engineering, environmental, and economics factors. At Schust, our proven industry experience and broad capabilities mean we can assist you with the selection and design of effective air pollution control systems.

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## Inspections and Maintenance

Schust provides general maintenance and inspection services that maximize your ventilation systems. A written inspection report includes the following information:

- Current physical condition of collector(s) and system components
- Tubesheet layout drawings indicating location of repaired or defective pulse valves, blowpipes, leaking filter media, and venturies on all baghouse units
- Tracking of the system air volume, static and velocity pressure, filter pressure drop, and current test data
- A list of recommended repairs

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## Engineering Studies

The Schust expert team understands that operations change. We review plant ventilation audit data to recommend system adjustments or new designs that will support your ventilation goals such as:

- Recommend improvements for any emission capture such as OSHA rule 1910.1053 respirable crystalline silica and NFPA 652 combustible dust
- Provide volume requirement changes needed to control the process
- Develop CAD drawings of hood concepts and duct schematics

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## Ventilation Audits

Knowing how your plant ventilation systems are operating gives plant managers and employees the insight and confidence needed to make responsible adjustments and repairs. Technicians will visually observe and document:

- Material handling methods
- Employee movement
- Access requirements
- Potential exhaust enclosure limitations
- Cataloging the existing air make-up and dust collection systems
- Airflow testing to determine operating performance

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*Life is good, especially when working with Schust.”*

- PROJECT ENGINEER,  
STEEL PROCESSING FACILITY

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## Engineering Services

Schust knows the unique challenges your industry faces today. With skilled designers, Professional Engineers (PE), and project managers on staff with nearly four centuries of combined experience, Schust provides the most extensive technical expertise in the APC business.

- Design
- Structural
- Certification
- CAD/detailing
- Electrical
- Mechanical
- Control systems
- Foundations

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## Turnkey Project Management

The Schust fabrication facility can build and ship an entire air pollution control system. Customers trust the Schust expert millwright service for their readiness to respond to small projects including ductwork and conveyor modifications, support steel and platforms.

- Concept
- Design
- Engineering/detailing
- Scheduling
- Procurement/fabrication
- On-site supervision
- Installation/coordinator
- System start-up

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## Fabrication

With a focus on industrial ventilation, Schust in-house capabilities include specialty contract fabrication, sheet metal, structural, HVAC, architectural, dust collector modules, poppet boxes, ducting and other large collector components.

- AWS certified welders
- CNC Plasma burn table
- CNC Press brakes
- CAD
- Sheet metal and plate rolls
- High bay layout
- Finishing operations include SSPC capabilities
- 30,000 + sq. ft. manufacturing facility

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## Installation

Schust is proud of the experienced field crews that ensure safe and quality system installations. Crews are trained and stocked with up-to-date installation equipment and techniques in order to provide customers with a modern, safe, and efficient work site.

- OSHA trained
- Personal Protection Equipment (PPE)
- Supervised crews
- AWS certified welders
- Fully-equipped service vehicles

### INDUSTRIES SERVED

- Agriculture
- Automotive
- Cement
- Chemical
- Coal
- Ethanol
- Feed
- Fly Ash
- Food Processing
- Foundry
- Grain & Corn
- Iron & Metals
- Milling & Baking
- Mining & Minerals
- Medical/Pharma
- Plastic
- Pulp & Paper
- Recycling
- Rice
- Rock Products
- Seed
- Soybean
- Sunflower
- Woodworking
- Many More

# Together for a better world

Scheuch North America, a division of Scheuch Group facilitates and supports shared resources between Scheuch Group and its two acquired North American brands, CAMCORP and Schust. Utilizing the expert engineers and field technicians at these two respected brands within the United States, Canada and Mexico, Scheuch North America can transfer leading European expertise in air pollution control and pneumatic conveying technology.



Schust provides turnkey industrial ventilation systems that clean the air in which employees work in.

We utilize all in-house resources and experts to estimate, design, fabricate, and install efficient air pollution control systems that have been tailored to customer requirements.

Delivering air pollution control systems that exceed expectations stems from the dedication and commitment to customer satisfaction we have at Schust.

[www.schustengineering.com](http://www.schustengineering.com)

CAMCORP designs its dust collection and bulk material handling solutions with flexibility in mind.

With nearly two centuries of combined experience, CAMCORP experts have tackled every application and realize there isn't a one size solution fits all.

Not only does CAMCORP design, build, and support reliable air pollution control and bulk material handling equipment, they also build trust in all that they do.

[www.camcorpinc.com](http://www.camcorpinc.com)

Scheuch Group is a family-owned business with headquarters in Auroldmünster, Upper Austria and has been engineering innovative air and environmental technology for industrial applications for more than 50 years across the globe.

Whether the solutions involve extraction, dedusting, conveying, flue gas purification or plant manufacturing, Scheuch is a leading expert in a variety of industries offering its customers application-specific, high-quality solutions to their air and environmental technology issues.

[www.scheuch.com](http://www.scheuch.com)

## Leading with technology

The combination of CAMCORP's reliable APC and bulk material handling equipment and Schust APC turnkey design, fabrication, and installation expertise is perfect for meeting the needs of the market. It is the diversity within the Scheuch Group that makes the company successful in creating technology for clean air.

# SCHUST

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