

COMFORT SYSTEMS USA

Comfort Systems USA

From Design / Build to Plan and Spec, Comfort Systems USA offers a comprehensive design, estimating, procurement; project management, system commissioning services, and a sustainable LEED solution that can help reduce your costs and save our environment.

PROTECTION

Our customized programs are designed to:

- Reduce equipment downtime
- Improve equipment reliability and efficiency
- Protect your investment in HVAC equipment and systems
- Improve employee or tenant comfort and productivity
- Minimize your building's energy consumption and impact on our environment

Comfort Systems USA will provide professional, knowledgeable, dependable technicians who respond to your emergency service requirements 24 hours a day, 7 days a week, 365 days a year.

Production Facilities / Community

Henkel's adhesives production area was exhausting excessive amounts of ventilation air, causing an extremely negative air pressure in the facility. Existing exhaust fans were operating in a 24/7/365 scenario with no local control nor feedback alarms to indicate critical ventilation systems failure. Comfort Systems USA analyzed the actual exhaust air flows through all of their exhaust fan systems and from that, the existing requirements of make-up air needed during the winter months while the facility is closed up. A fully automated control system capable of alarming whenever critical systems should fail as well as automating their P&M schedules was designed and today, allows Henkel to track energy consumption histograms for monitoring and verification of the building HVAC systems performance. Today, Henkel and Comfort Systems USA continue to work together to contain costs and service equipment.



“As production grew at our facility and new processes and equipment were added, our exhaust requirements also grew. Exhaust systems were added in order to supplement our processes and as a result, our building was experiencing severe negative pressure. The situation resulted in air infiltration that was unfiltered, unconditioned and began to affect the building structure as well as the equipment and employees. The Henkel Corporation turned to Comfort Systems USA – Ohio for a solution to this problem. They performed a comprehensive air study that illustrated the quantity of air being exhausted from the facility as well as how often it needed to be exhausted. A proposal was then submitted that included eliminating exhaust systems that were unnecessary as well as the modification of existing systems that are now controlled and operated more efficiently, resulting in substantial energy savings. Heated and filtered make up air systems were also installed that automatically adjust and balance the building pressure based on our needs. Throughout the installation process, the entire Comfort Systems team has been a pleasure to work with. Their engineering group was involved at every step of the process. The installation team was very professional, making certain to follow all of our safety rules and coordinate their installation calendar around our production schedule. And our sales contact, Eric Filakosky, has been involved throughout the progression, making certain everything runs smoothly by not just checking out after the PO was issued but making sure that our expectations were exceeded.”

Scott Schwickerath, PE - Project Engineer
Henkel Corporation, Mentor, OH

COMFORT SYSTEMS USA

TURNKEY SOLUTIONS

A Reputation Built on Reliability.....

Businesses make significant investments in their heating and air conditioning equipment and rely heavily on it to operate correctly for comfort and productivity.

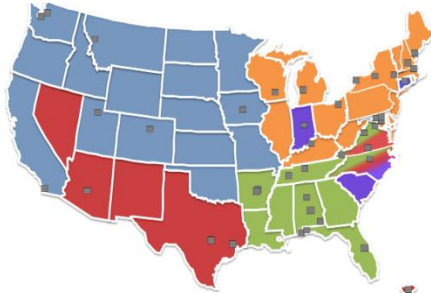
A planned Preventive Maintenance Program can dramatically reduce costs than a poorly maintained system needing extensive and repeated repairs.

For more information on any of our products or services please visit us on the Web at:

www.comfortsystemsusaohio.com



Features and Benefits



37 COMPANIES
87 LOCATIONS IN 72 CITIES

Comfort Systems USA-Ohio [CSUSA] is part of the nation's largest HVAC and facility automation systems company. We offer our customer's unmatched purchasing power, the best-trained employees, financial strength and a wealth of industry expertise. Our alliances with leading technology companies have helped us become experts on the latest systems for building automation, security, systems integration, HVAC, plumbing and medical gas.

Our technical experts design, install and fine-tune HVAC systems for downtown high-rises, hospitals, universities and national hotels. We're also behind the scenes at factories and industrial plants that produce everything from potato chips to computer chips. By merging the talents of top HVAC-related firms from around the country, Comfort Systems USA renders the widest range of technical expertise and service available. With our extensive work history, Comfort Systems USA forms "centers of excellence" to guarantee success for any project, no matter what the size.

In Ohio & Kentucky.....

With over 35 years plus experience in design build and retrofit projects, we can provide you with the most cost effective solutions for your facility. We have an in-house sheet metal shop and engineering department. System design and building loads are accomplished by a highly sophisticated computerized system, which our designer operates, to provide computerized CAD drawings. From initial evaluation, through design, installation, and on-going service; we have all the tools to Be Your Building Automation Services Partner. Whether the project involves energy engineering to determine the most effective energy saving control strategies or developing a master plan for open systems integration, our team members have the technical knowledge and practical project experience to get the job done!

When you're ready to determine the benefits of integrating security, digital video, card access and even lighting controls; we can help. We carry top-of-the-line systems to create "one solution" for all of your building needs.



COMFORT SYSTEMS USA®

7401 First Place
Oakwood Village, Ohio 44146
P. 440.703.1600
F. 440.703.1601
www.comfortsystemsusaohio.com