



ECM
TECHNOLOGIES

CORE INSIGHTS

In the News



When things heat up at Ruger, we keep performance on target.

At Ruger's North Carolina factory, our PSN partner Piedmont Service Group installed ThermaClear® to keep their systems running smoothly. From industrial chillers to everyday HVAC units, ThermaClear® helps partners operate smarter, reduce energy use, and prevent downtime before it starts. See why Ruger trusts us with all 60 of its rooftop units.

Industry Insights ACHR News



HVAC and the Grid of the Future

Electricity demand in the U.S. is projected to rise 25% by 2030, fueled by data center growth and the rapid shift toward electric heating and cooling. With heat pumps now outselling gas furnaces, the big question is: Can the grid keep up?

See what the experts say and how HVAC will help shape a more resilient grid.

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Company Updates



Wishing you a warm and wonderful holiday season from all of us at ECM Technologies. Thank you for another year of partnership, progress, and innovation.

Industry Expert Q&A

Bob Clark

HVAC Program Chair
The College of DuPage

Q: How do innovative technologies fit into the current curriculum at The College of DuPage?



A: In the career and technical educational world, you have to keep a pulse on all emerging technologies. We want our students to be successful when they hit the field running...to go out into the field and make good decisions... I want to make sure I do everything in my power to prepare them for the emerging technologies of tomorrow.

Learn more about Clark's thoughts on emerging technologies like ThermaClear® and how he thinks emerging technologies like it will affect the future of technical education programs.

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HVAC Business Tip

Some companies are tackling the HVAC labor shortage by investing in paid internship programs. Robertson Heating Supply in Ohio is doing just that with a 10-week program that immerses high school students in every part of the HVAC supply chain. See how by partnering with local career-tech schools, they're helping reframe the trades as forward-thinking, high-growth careers, giving students hands-on experience while building a strong pipeline of future talent.

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Upcoming HVAC Events

Jan 31 - Feb 4 2026 ASHRAE Winter Conference
Last Vegas, NV

The ASHRAE Winter Conference runs concurrently with AHR Expo, and while the expo focuses on products, the conference delves into engineering principles and technical knowledge.

Feb 2-4 2026 AHR Conference & Expo
Last Vegas, NV

The AHR Expo is the premier event for the HVACR industry to explore cutting-edge products and tech and connect across disciplines to drive business and career growth.

Arizona News



How Veterans Are Powering Arizona's Booming Trades Industry

At the National Technical Institute (NTI), veterans are using their discipline, teamwork, and GI Bill benefits to build new careers in HVAC, electrical, and plumbing. Many describe the transition as challenging, but NTI's supportive, military-like environment, where veterans make up more than half of some cohorts, offers structure, camaraderie, and a clear path to high-demand careers.

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