



RUGER FIREARMS

Arms makers for Responsible Citizens



THE CHALLENGE

Sturm, Ruger and Co. Inc were experiencing comfort issues in the 200,000 square foot manufacturing facility located in Mayodan, North Carolina. Employees were complaining that the space was not being cooled effectively, despite the fact that the facility units were sized correctly for the space load. Additionally, while they had a hvac maintenance plan in place, Ruger was also noticing a significant number of breakdowns and emergency service calls.

Investigation by our maintenance sales representative found that the condensing and evaporator coils were not being cleaned properly, which lead to constant breakdown, less effective cooling, and overall inefficiency.

THE SOLUTION

Sturm, Ruger and Co. Inc, signed on as a preventative maintenance customer with Piedmont Service Group in 2020. After the correct level of preventative maintenance was performed, the space temperatures came down to the desired levels, breakdown of equipment was drastically reduced, and the annual maintenance spend on HVAC went down for the entire facility. Through trending and energy analysis, Piedmont was able to determine that by cleaning the condenser and evaporator coils properly, the facility now has an equivalent of 70-80 tons of cooling that was not available prior to the preventative maintenance. Employees on the manufacturing lines commented to the maintenance department at Ruger that they could actually feel the air conditioning again. A simple preventative maintenance task created much needed air flow and allowed the units to work properly without breakdowns.

BUILDING

- Manufacturing Facility
- Approx. 200,000 sq. ft.
- 50 + Package Roof Top Units
- 8 Process Chillers
- 3 Make - Up Air Handling Units





In addition to helping properly maintain the units, Piedmont Service Group worked with Sturm, Ruger and Co. Inc to reduce their spot service calls and unit downtime by providing a full-service preventative maintenance agreement. Creating a partnership of facility maintenance with our customers along with good communication, accurate service reports, and XOi Vision links have given upper management at Ruger confidence that Piedmont Service Group meets its commitments and promises.

ABOUT THE CLIENT

Sturm, Ruger & Co., Inc. is one of the nation's leading manufacturers of rugged, reliable firearms for the commercial sporting market. With products proudly made in America, Ruger offers consumers almost 800 variations of more than 40 product lines. For more than 70 years, Ruger has been a model of corporate and community responsibility. Their motto, "Arms Makers for Responsible Citizens," echoes their commitment to these principles as they work hard to deliver quality and innovative firearms.

HOW CAN WE HELP YOUR BUSINESS GROW?

Piedmont Service Group makes buildings more efficient. For 50 years and counting, Piedmont has been providing proven facility solutions to our customers. A leader in energy services Piedmont has expanded its core HVAC business to address the growing market demand for energy efficiency and sustainability services. The company is headquartered in Raleigh, NC and employs 300+ people across seven locations in North Carolina, South Carolina and Virginia. Piedmont was founded in 1971.

Piedmont Service Group
Building Efficiency and Sustainability

A Service Logic Company

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