



## CASE STUDY: ISS Mechanical Completes Cooling Tower Project

ISS Mechanical is Central Florida's industry leader in climate control, providing quality and reliability for commercial, industrial, and healthcare clients. We keep work environments comfortable and processes consistent with innovative repair, maintenance, and installation services and solutions.



### COOLING TOWER REPLACEMENT

A National Communications Company requested pricing to replace a cooling tower, and an engineering team provided specifications. During the project, however, the tower's chillers became a concern. Both chillers were more than 20 years old and had experienced the runtime of almost 40-year-old equipment. The client planned to add 150 employees in the building, and the current load of the chillers would not be able to keep up with the facility's cooling needs.



### NEW EQUIPMENT

ISS Mechanical provided a solution to accommodate the change and increase airflow within the building. First, we contacted suppliers to secure two chillers with the tonnage required that could be delivered within a three-week time frame. Next, we installed additional cooling into the system so business operations could continue without disruption. Finally, we worked on piping, electrical, and placement of the new equipment during normal business hours, which helped reduce costs.



### NO DOWNTIME

Today, the chillers are operating as planned and maintaining the client's desired building temperature, and the cooling tower is providing water cost savings. The new chillers run more efficiently and much more quietly than the previous equipment. The cooling towers and the new piping, valves, and water work together with the new chillers as designed. ISS Mechanical was proud to partner with this business to complete such a challenging project.



"My team is amazed  
with our team."



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