Generating revenue, maintaining customer satisfaction and improving employee productivity are mission-critical initiatives. If the mechanical systems that support these organizational needs fail—your business is compromised. As a result, McKenney’s Critical Systems offers a comprehensive approach for constructing or renovating high-quality mechanical systems for data centers and operations centers that meet the most exacting demands and schedules.

With more than 60 years of experience delivering industry-leading innovation, superior service and customization, McKenney’s ensures you have immediate access to your most critical systems without fail. Choose McKenney’s for maximum uptime for your business critical data center operations. And, protect the future of your business.

McKenney’s is dedicated to green building practices to improve your business’ economic and environmental performance. We take pride in mechanical systems that adhere to the industry’s most sustainable initiatives. For example, we support LEED® certification standards and innovative technologies, including rainwater harvesting, to achieve optimal efficiency and foster corporate stewardship.

Our mechanical systems encourage healthy and productive work environments that ensure safe, efficient operations and reduced operating costs for mission-critical facilities.
Quality construction is a team effort. McKenney’s experienced professionals collaborate with key stakeholders to ensure we tailor mechanical systems and installations that enhance the performance of your most critical operations. Because we understand your business’ unique demands and requirements, we can offer integrated services that ensure reliable operations and maximum efficiency.

Every project is different, but each one has the same result—on-time completion. The McKenney’s team coordinates and customizes the entire process—from scheduling to modeling to installation to commissioning. A proven consultative and responsive approach ensures timely execution of high-quality construction.

McKenney’s project teams are experts in helping our customers develop the detailed schedules and sequencing that deliver each phase of our projects on time, cost effectively, and with the highest quality possible. Our in-house manufacturing experience enables us to plan in short intervals, leverage lean processes and productivity tracking, and deliver desired outcomes every time. We work with you to optimize manpower levels—and your ROI. Plus, a dedicated quality control manager is always available to verify performance, evaluate craftsmanship and improve delivery.

“From the initial concept designs, through construction and beyond, you and your team were there guiding us and assisting us and the rest of the design-assist team in a very professional manner. We are proud to let other clients know McKenney’s is an exceptional company of strength and integrity.”

— CHAD WILLIAMS
Chairman and CEO
Quality Group of Companies
Smarter management—by design

The best construction optimizes operational efficiency. Our in-house engineering support teams employ the latest technologies into everyday workflows so you receive accurate, consistent results at every stage of the construction process.

Nearly every mechanical system’s design and drawing is produced with 3-D graphics to provide clarity during the planning, design and construction of your building. The technology is an integral tool used to effectively model mechanical systems and ensure coordination and accuracy prior to and during construction.

By incorporating intelligent building information modeling (BIM) and computer-aided drafting (CAD), McKenney’s can offer greater insight at every stage of your building’s lifecycle. In fact, McKenney’s embeds system data and equipment information to make the BIM model invaluable for managing and monitoring your facility.

McKenney’s is the only major full-service mechanical systems contractor in the Southeast. Our services include engineering support, drafting, BIM, HVAC systems, sheet metal, piping, plumbing, controls, monitoring and commissioning expertise.

Our dedicated Critical Systems team focuses on providing world-class service delivery for any size and type of mission-critical facility. We perform the entire scope of services to ensure higher quality control and we guarantee exceptional performance.
As technology evolves, so does the way you conduct business. With the maturation of data-centric consumers, eco-friendly initiatives, integrated business systems and a more mobile workforce, the demand for new or rebuilt data and operations centers has grown significantly. There are new mission-critical operations to protect — and McKenney’s builds the robust foundation of mechanical systems you need for optimal and sustainable performance.

Whether it’s a design-build, design-assist, or plan-spec project, we offer full-service resources and a comprehensive approach to meet your unique requirements on time and on budget for exceptional value.
WITH MORE THAN 2.5 MILLION SQUARE FEET of completed data center space accrued from more than 140 projects, McKenney’s offers unmatched experience, insight and proven processes to build efficient mechanical systems. We have a proven track record of delivering peak performance every time in a wide range markets, including:

- Co-location
- Legal
- Telecommunications
- Healthcare
- Financial

PROVEN RESULTS Examples of recent McKenney’s Critical Systems projects include:

- Equifax
- Savvis
- United Parcel Service
- Hewlett-Packard
- Facebook
- Quality Technology Services (QTS)
- Equinix
- Bank of America
- Wells Fargo

MCKENNEY’S CRITICAL SYSTEMS

Reliable, High-Quality Mechanical Services for Mission-Critical Facilities