

Your Trusted Partner for All of Your Precision Cooling Needs Throughout the Life Cycle of Your Data Center

There are many things to consider when it comes to properly cooling your highly sensitive IT equipment. Precision cooling systems are engineered in ways that make them very different from those designed for a building's comfort. As your single source of precision cooling management, Liebert Services brings a 20-year track record of successfully working with companies like yours to build some of the world's best-in-class data center infrastructures.



Not only do we offer a full line of precision air equipment, we also offer complete installation and start-up, maintenance, comprehensive assessments, and remote monitoring for your 24/7 network protection.

Every data center goes through a natural life cycle. A typical data center is at its highest efficiency and performance right at startup. Once online however, the facility begins to gradually deteriorate due to the dynamic nature of the system, as well as the normal wear-and-tear on the equipment.

With Emerson's Life Cycle Services we'll ensure your data center is started up properly and maintained throughout its life cycle to ensure optimum availability, performance and efficiency.

Warranty Inspection

- To ensure your equipment operates as intended, Liebert Services provides complete inspection services for the maximum performance, availability and efficiency of your precision cooling system.

Preventive Maintenance Service Plans

- By heading off potential problems before they become extensive and expensive, preventive maintenance programs can improve overall system reliability while reducing the total cost of operating your data center infrastructure.

Emergency Response

- If you have an emergency, just call 1-800-LIEBERT and a real person will answer your call, and if required, dispatch a factory-trained technician to get you back up and running quickly and efficiently.

Upgrade Services

- Variable Speed Drive upgrades can increase your energy efficiency by up to 50 percent.
- Having our experts install an iCOM® Control Upgrade for your Liebert Precision Cooling Equipment is another way to quickly and easily cut your energy costs and iCOM controls can pay for themselves within two years or less by driving a more efficient operation.

Cooling Assessments

- Ensure your data center is operating as efficiently as possible with Liebert Services' cooling assessment. During the assessment, we will identify hot spots and airflow obstructions using Computational Fluid Dynamics (CFD) modeling. At the conclusion of the assessment, we'll provide you a detailed report of our findings and recommendations for increasing your cooling efficiency.

Remote Monitoring

- Protect your business-critical network around the clock with Remote Monitoring from Liebert Services. You'll benefit from early detection, expert diagnosis, and fast resolution so small problems won't become big ones.

THE LIEBERT SERVICES CRITICAL DIFFERENCE FOR PRECISION COOLING LIFE CYCLE SERVICES

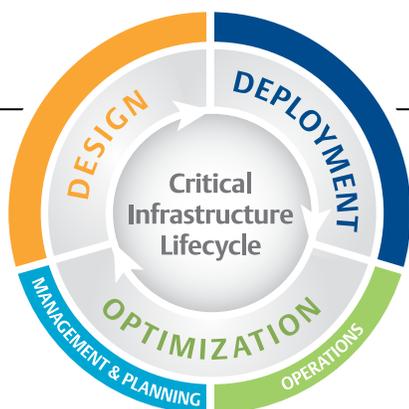
Our Expertise Allows You To Get The **Optimal** Performance Out Of Your Precision Cooling System.

With the increasing heat density in today's data centers, having the right professionals service and maintain this equipment is of the utmost importance. Our Liebert factory trained and certified technicians understand that your precision cooling system is designed specifically for data center heat loads, which means better performance and availability of your data center infrastructure.



You trust Liebert Services with your power infrastructure, why not add your Precision Cooling equipment and have Liebert Services be your integrated site solution provider?

- **Technical Expertise** – With more sophisticated cooling technologies like digital scroll compressors, high-density in-row cooling and variable speed drives you need an expert who understands what these mean for you and your data center.
- **Partner in Availability** – Critical IT systems require a comprehensive service strategy that can be best implemented by a technical expert with the knowledge of your entire data center infrastructure.
- **Singular Accountability** – We manage a nationwide network of service providers covering all types and brands of data center equipment. You can rely on us for all your infrastructure needs and reduce the time and effort expended on managing multiple vendors.
- **Energy Efficiency** – Service, assessments and upgrades are part of a long-term cost savings plan that can substantially decrease energy consumption, which is critical to overall cost control.



EmersonNetworkPower.com
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