



SIEMENS



# Building Automation Services for Healthcare Critical Environments

Ensure environmental standards that improve the quality of care, help meet regulatory compliance and minimize energy costs.

[usa.siemens.com/buildinghealthcare](http://usa.siemens.com/buildinghealthcare)

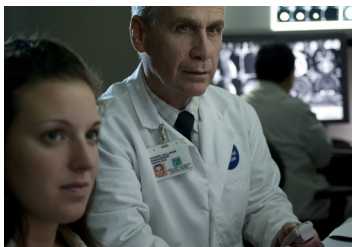


## Maintaining the highest standards of your most critical environments

From operating rooms to laboratories, the critical areas of a hospital must meet not only the highest levels of patient care but also regulatory compliance. To do this, you need to ensure that environmental controls in these spaces meet strict standards and provide the right documentation to prove it.



Siemens Building Automation Services for Healthcare Critical Environments are designed specifically to address the unique challenges of the most important areas of your hospital. Our expert service professionals provide ongoing testing and inspection of your critical environments and deliver reporting that helps meet the demands of both internal stakeholders and key regulatory bodies. The result is a consistent environment that ensures strong indoor air quality, greater patient care and strict regulatory compliance as well as reduced energy costs through maintained efficiency.



## From inspection to documentation, we cover it all

Through this service, Siemens will provide:

- A physical inspection of all hardware components including air handling units, valves, and temperature, pressure and humidity sensors and monitors
- Testing of air flow, room pressurization, room temperature and humidity in critical spaces
- Reporting of actual room conditions compared to the hospital's guidelines for the environment
- Details on specific devices/systems including notification of in-range/ out-of-range performance as well as deficiency notifications
- Documentation to assist you in meeting the requirements of the Joint Commission and other regulatory bodies
- Periodic review of test and inspection results, including recommendations for improvement

Our goal is to make sure your environmental controls continue to provide consistent performance and meet your specific goals for regulatory compliance, improved uptime, environmental quality and energy efficiency.

**Answers for infrastructure.**

## Building Automation Services for Healthcare Critical Environments

Improve the quality of care, help meet regulatory compliance and minimize energy costs in all your critical spaces:

- Operating rooms
- Isolation rooms
- Laboratories
- Pharmacies
- Neo-natal areas

Our trained professionals provide complete testing, inspection and reporting for key building automation components in your critical environments, including:

- Air handling units
- Valves
- Temperature sensors
- Humidity sensors
- Differential pressure monitors



### Our trained professionals know your systems and regulations

When you work with Siemens, you are working with trained professionals that understand not only building and environmental controls, but also the unique needs of healthcare facility management.

We help ensure that all key hardware and system components in critical spaces meet the exacting specifications of key regulatory standards, including:

- Joint Commission Environment of Care requirements
- Centers for Medicare and Medicaid Services (CMS)
- State Department of Health standards

We also work with you to provide reporting and documentation to satisfy the needs of internal stakeholders at your facility, such as:

- Compliance officers
- Infection control managers
- Risk managers
- Safety officers
- Senior hospital administrators
- Healthcare providers and staff

### An ideal environment for managing your critical environments

From operating rooms to operating costs, we can help you control it all to the most exacting specifications. Through our services for Healthcare Critical Environments, you and your staff benefit from:

- An additional, proven resource for the testing and inspection of environmental controls
- Trained professionals with expertise in maintaining healthcare critical environments
- Documentation that can help meet the standards and requirements of the Joint Commission, the CMS and State Departments of Health
- Increased energy efficiency and critical environment uptime and lower facility operating costs
- A higher level of quality care and the potential reduced risk of infection

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