CREATING ENVIRONMENTS THAT CARE

Critical Storage Solutions

Maximize your investment, protect your products.
usa.siemens.com/lifescience

The Critical Storage Solution from Siemens is a complete system that monitors, alarms and reports on temperature in critical storage areas that store vital products/materials used in the treatment of patients and the manufacture or research of drugs/therapeutics.

Key Benefits

• Avoid learning/maintaining yet another disparate monitoring system.

• Maximize use of existing assets by applying your existing Building Automation System (BAS).

• Achieve operational efficiencies by allowing functional areas to concentrate on core activities rather than manual recording/archiving.

• Mitigate risk from loss of costly product, application of damaged product and human error.

The environments in which life science research, development, and storage are carried out have to meet some unique requirements – and they can make the difference between success and failure.
In addition, our Critical Storage service offering helps you maintain the established state of control:

- Maintain a knowledgeable and reliable facility management staff.
- Enable reliable facility monitoring and reporting 24 hours a day, 7 days a week.
- Secure preventative maintenance and immediate recovery programs for systems and equipment.
- Monitor equipment wirelessly using WiFi and/or 900 MHz communications.

Controlled storage environments found in life science facilities include laboratories, blood banks, tissue banks, and non-clinical research labs.

**Critical Storage – Basic Principles**

- Gap assessment between current and desired solution
- Implementation plan
- Engineered solution needed to meet desired goals
- Information management
- Services and solutions

**About Siemens Smart Infrastructure for Life Science and Critical Environments**

Siemens Smart Infrastructure brings innovations in smart building technologies to create environments that care for research labs and other life science environments. Our Intelligent Lab Infrastructure solutions further improve research and lab work experiences; lab efficiency; and safety for all staff, assets, and research.