



CREATING ENVIRONMENTS THAT CARE

Biocontainment Solutions

Achieve the highest levels of safety, efficiency, security and compliance for your scientific research.

usa.siemens.com/lifescience

Meeting the unique safety and scientific objectives for biocontainment facilities requires quality assurance in all phases of facility design, installation, commissioning and ongoing operations. Siemens has successfully provided building automation, life safety, access control systems, and ongoing maintenance to help some of the largest BSL-3 and BSL-4 facilities in the country meet their safety, efficiency and compliance goals.

We can do the same for you. Our solutions focus on the design and development of control applications and products that will enhance laboratory safety and performance in your biocontainment facility. We evaluate and test our applications in a biocontainment mock-up lab while working with consulting engineers and facility owners to assess further enhancements.

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.

SIEMENS



Whether working with select agents or manufacturing vaccines, we understand the challenges you face every day to assure that your facilities are safe and achieving high performance standards. That's why we do more than engineer the building automation systems that give you the precise control you need. Our solutions take a comprehensive approach to meeting your requirements. From initial design considerations through ongoing support, we provide the systems, the services and the resources that give you the certainty that your facility is as safe, efficient, cost-effective and compliant as it can possibly be.

Key Benefits

- Support your efforts to comply with regulatory and accreditation requirements for Biosafety in Microbiological and Medical Laboratories
- Provide quality environmental conditions.
- Improve staff productivity by integrating third-party systems and devices to develop a turn-key operation.
- Minimize operational costs through monitoring and control of environmental, equipment and utility conditions.
- Maintain a reliable and secure reporting system.
- Provide a secure environment to protect staff, product and research integrity.
- Provide safe and healthy work conditions to minimize risk and liability.
- Provide a state-of-the-art environment conducive to recruiting and retaining staff.

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.

Highlights

- Solutions that help you meet current biosafety guidelines
- Solutions to meet both long and short-term goals
- Solutions customized for meeting your program objectives
- Customized solutions to meet your monitoring and reporting needs

Legal Manufacturer

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