

### **CREATING ENVIRONMENTS THAT CARE**

# Animal Research Facility Solutions

Environmental control and monitoring keeps your facility accredited, compliant, and efficient. usa.siemens.com/lifescience

The demands of meeting changing regulations, improving efficiency, saving money and reducing risk require continuous examination of your operating procedures. At Siemens, we have been providing our customers with innovative facility management products and services that address these very issues for many years. We have developed a solution designed especially for animal research facilities and their unique operational requirements.

Our solution takes a comprehensive approach to meeting the challenges you face every day. From the initial assessment through ongoing support, local expertise provides the systems, the services and the resources to ensure your facility is as compliant, efficient, cost-effective and safe as it can possibly be. 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**

#### **Complete Animal Research Facility Solution** Service Solutions Assessment Surveys **Engineered Solutions** Information Management • USDA Facility Compliance Performance Monitoring Solutions Facility Information Services Laboratory Ventilation & Fume Data Archiving Data Trending Configurable Assessment • AAALAC Facility Compliance Services Technical Service • Lighting Control • Access Management Reporting • AAALAC Accreditation Reporting & Security Fire & Life Safety Compliance Assessment Utility Submetering Cost Management Integration of Critical Lab Ventilation Assessment • Energy Assessment Devices & Systems • Alarming & Paging Critical Storage Monitoring

#### Addressing the unique requirements for vivariums

Siemens holistic approach for these demanding environments helps

- Support animal wellbeing and quality of research
- Reduce human error through automation solutions
- Prepare for audits by regulatory and accreditation agencies (for example, AAALAC)
- Provide a secure environment to protect staff, animals, and research work

#### 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

- Use single workstation for control, monitoring and documentation
- Maximize energy efficiency and cost savings
- Help meet applicable regulatory and accreditation requirements
- Ensure the highest quality of environmental conditions
- Maintain a reliable and secure reporting system
- Trust in having a secure environment to protect staff, animals and research integrity
- Provide safe and healthy work conditions to minimize risk and liability

#### Legal Manufacturer

Siemens Industry, Inc. 1000 Deerfield Parkway Buffalo Grove, Illinois 60089-4513 United States of America

Telephone: +1 (847) 215-1000 www.usa.siemens.com/lifescience

Order No. 153-BAU-77 © 09.2021, Siemens Industry, Inc. This document contains a general description of available technical options only, and its effectiveness will be subject to specific variables including field conditions and project parameters. Siemens does not make representations, warranties, or assurances as to the accuracy or completeness of the content contained herein. Siemens reserves the right to modify the technology and product specifications in its sole discretion without advance notice.

