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**Compliance made easy – SAUTER Clean Room Monitoring Solution**

*Strict regulations are very much the order of the day in the life sciences sector – even for room conditions. For this highly regulated environment, SAUTER has a pre-configured, ready-to-use solution for monitoring clean rooms which takes statutory requirements into consideration.*

In clean rooms, laboratories and research institutes, just a slight deviation in room conditions can have far-reaching consequences. For this reason, measurements are subject to constant monitoring. The new SAUTER Clean Room Monitoring Solution (CRMS) enables operators and users to detect variations quickly and act accordingly.

**Economy and compliance with rules**

The principles of the Good Manufacturing and Laboratory Practices (GMP and GLP) and other national and international rules, such as those of the American drug authority, the FDA, state that critical room parameters such as room pressure, room temperature, air flow, room humidity, door operation and particle concentration must be continuously monitored, controlled and archived. As an overall integrated solution which takes statutory and operational requirements into consideration from the outset, the SAUTER Clean Room Monitoring Solution helps streamline this process significantly. This plays an important role, particularly where costs are concerned, as using standard systems which have been tested minimises the risk of “unknowns”.

**Flexible standard solution**

The SAUTER CRMS combines factory-tested hardware and software with standard-compatible pre-settings and comprehensive qualification documents, including standard operating procedures and operating and user instructions. All certificates and verifications are traceable. The standardised hardware of the solution comes from SAUTER’s well-established EY-modulo 5 range. The user-friendly management software, SAUTER Vision Center, visualises and controls the whole system. To maintain configuration time to a minimum, SAUTER delivers the software “FDA-ready”.

In its basic form, the entire SAUTER CRMS is housed in a cabinet with its own ventilation and temperature monitor. It can be operated online or using the integrated touch-panel PC. The built-in, ready-to-operate BACnet automation station records up to 50 room parameters, temporarily stores data and generates local alarm messages.



*As a leading provider of solutions for building automation technology in Green Buildings, SAUTER provides pleasant conditions and a sense of well-being in sustainable environments. SAUTER is a specialist in developing, producing and marketing products and systems for energy-efficient total solutions, and offers a comprehensive range of services to ensure the energy-optimised operation of buildings. Our products, solutions and services enable high energy efficiency throughout the entire life-cycle of a building, from planning and construction through to operation, in office and administrative buildings, research and educational facilities, hospitals, industrial buildings and laboratories, airports, leisure facilities, hotels and data centres. With over 100 years’ experience and a track record of technological expertise, SAUTER is a proven system integrator that stands for continuous innovation and Swiss quality. SAUTER provides users and operators with an overview of energy flows and consumption, and of the development of the costs involved.*

The SAUTER Group

* An international corporation with its headquarters in Basel, Switzerland
* Founded in 1910, it can rely on more than 100 years of tradition and experience
* With more than 2,300 employees, it is present and active globally
* Complete building management solutions from a single source Focusing on maximum energy efficiency and sustainability
* Safeguarding investments and operational reliability throughout the life-cycle of a building
* Technology leader in the building automation and system integration sector
* Member of eu.bac, BACnet Interest Group (BIG-EU), BACnet International, EnOcean Alliance
* Impressive references at www.sauter-controls.com