

PRESS RELEASE

Rotronic Presents Their New Environmental Monitoring System (RMS)

Rotronic, the largest Swiss manufacturer of products sold worldwide for the measurement of humidity, temperature, low dew point, CO2, differential pressure and airflow, has developed its new Rotronic Monitoring System (RMS). The advanced monitoring system checks, documents and visualizes all required measurements in one system and makes them available to the user in the desired form. The data can be retrieved from anywhere, at any time by PC, Mac, tablet or smartphone. The system offers the highest level of performance, flexibility, versatility yet is easy to set up and operate.

The new Rotronic Monitoring system (RMS) provides one complete, flexible and yet simple monitoring solution instead of many fragmented and complex systems working in isolation. The RMS software stores all recorded measurements securely in a system that the user can access at any time, data can be retrieved in any form and integrated into 3rd party systems. The heart of the system is server software with a secure database. It records all data and events generating a range of alerts or warnings when customer defined criteria are breached. The RMS data loggers transmit the measured values to the software via wireless or LAN communication. The system has already been extensively tested successfully and proven its worth in pilot projects. Customer feedback has enabled the system to continue to evolve, further enhancing many key features.



RMS is Highly Versatile

The modular system is suitable for use in laboratories, cleanrooms as well as production and manufacturing processes, stability cabinets and storage facilities throughout the food, pharmaceutical, biotechnology and cosmetic industries. It is highly suitable for monitoring data reliably for building management systems, across industry, museums and art galleries, archive stores and during the transportation of valuable products that are sensitive to variations in humidity and temperature levels. Data loggers record all data continuously with temperature, humidity and many other parameters. Third-party devices and existing systems can be integrated easily, making the RMS extremely flexible and allowing trouble-free expansion at any time. The system sends error messages and alerts by voice call, e-mail or SMS text messages as well as smartphone apps.

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RMS has a Wide Reach and Data is Secure

Whether the user is abroad travelling, or working in an adjacent room access to the real-time data is guaranteed at all times. Control and monitoring is possible at any time via PC, Mac, tablet or smartphone. This gives peace of mind and also saves costs. Thanks to the server database and the server software, high availability of the data is guaranteed and data security ensured by https protocols – regardless of the location or terminal device. It is also possible to encrypt all data.

RMS Meets All Regulatory Requirements

The new Rotronic Monitoring System meets all the regulatory requirements of GxP, FDA Annex 11 und 21 CFR 11. Thanks to the technical experts in the research and development department at Rotronic, installation is simple and uncomplicated. Local support is available through a worldwide network of Rotronic subsidiary companies and distributors.

About ROTRONIC

Rotronic AG was founded in 1965 and employs a workforce of more than 200. The international manufacturing and trading company has locations and subsidiaries in eight countries. The Group offers a wide range of products and services for resellers and commercial and industrial customers in the field of measurement solutions, safety systems and uninterruptible power supplies. As a leader in the field of humidity and temperature measurement, Rotronic is also increasingly making a name for itself as one of the strongest companies worldwide in the measurement of other parameters including low dew point, CO₂, differential pressure, process pressure and airflow.

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