

Case Study

VH Bio

Comark Prevents High-Volume, High-Value Inventory Spoilage – and Significant Revenue Loss



Organisation

VH Bio is a leading supplier and distributor for the Life Sciences industry within the United Kingdom and Republic of Ireland. Founded in 1992 and head quartered in North East England, VH Bio offers nearly 10,000 novel and innovative products sourced from global partners and is the preferred supplier for HLA Diagnostics, Molecular Biology, Immunology, and Cell Biology.

Its spacious warehouse and cold storage facilities promote prompt, efficient despatch. VH Bio is dedicated to consistently delivering quality products and services.

Business issue

As a major supplier of highly sensitive products – like antibodies, enzymes, DNA isolation kits, cell lines, proteins, and more – to the National Health Service (NHS), VH Bio must comply with a number of stringent requirements that assure the safety, quality, and integrity of its products, processes, and procedures. It must also regularly undergo rigorous audits to ensure it remains compliant with the strict guidelines the NHS has set forth for its suppliers.

One such requirement is the implementation of a reliable, accurate monitoring protocol that ensures VH Bio's highly valuable, clinically critical stock remains at proper temperatures at all times across the supply chain. A single deep freezer, for example, holds high-value product that can account for tens of thousands of pounds of revenue. A loss of power to that freezer would result in a major loss of inventory – and a major financial loss for the Company.

Continuous monitoring is of particular importance because VH Bio typically operates Monday – Friday, with no on-site staff after regular business hours, during weekends, or holidays.

Case Study

VH Bio

Solution

VH Bio installed Comark's RF500A solution across a variety of temperature-critical points, including laboratories, refrigerators, freezers, deep freezers, cabinets, appliances, rooms, and other areas.

RF500A automatically and continuously monitors both temperature and humidity readings. When the system identifies a predetermined change in those levels, it alerts key staff in real time via email, text message, smart phones, and other mobile devices.

Business Benefits

VH Bio operates with more confidence over its temperature monitoring system. Because the Comark solution sends an alert, for example, when the temperature in a controlled storage area falls outside of set limits, staff can respond in a timely manner, even out of regular operating hours.

The RF500A system operates in real-time, so VH Bio's highly valuable, clinically critical stock remains at proper temperatures at all times across the supply chain.

Comark's ability to calibrate the temperature-monitoring probes has proved to be a crucial business benefit. Because Comark is ISO 17025 accredited, it meets UKAS' general requirements to carry out calibration. It also ensures temperature readings are correct over time, as temperatures are consistently measured against the same standard.

Supplier and distributor for Life Sciences Industry

- Industry sector: Life sciences
- Geography: United Kingdom and Republic of Ireland
- Service solution: RF500A Wireless Temperature Monitoring
- Project size: 11 Devices covering refrigerators, freezers, a temperature controlled cabinet, a cold room and warehousing



Comark Instruments

52 Hurricane Way
Norwich, Norfolk, NR6 6JB
United Kingdom
Tel: +44 (0) 207 942 0712
Fax: +44 (0) 207 942 0714
Email: sales@comarkinstruments.com

Comark Instruments

P.O. Box 500
Beaverton, OR97077, USA
Tel: +1 (503) 643 5204
Toll Free: (800) 555 6658
Fax: +1 (503) 627 5311
Email: sales@comarkusa.com



All rights reserved. Data subject to alteration without notice. All trademarks are the property of their respective owners. Modification of this document is not permitted without written permission from Comark Instruments.