United Vaccines, Inc. Utilizes Hampshire Controls’ Liquid Nitrogen Level Detector as a Fail-Safe for Protecting Mammalian Vaccines

Headquartered in Verona, Wisconsin, United Vaccines, Inc. (UV) is known as the leading manufacturer of veterinary vaccines for the fur-bearing animal industry worldwide. Like many manufacturing companies, UV faces a continuing problem; their important biological samples must be properly maintained in ultra-cold, long-term storage with 24/7 monitoring.

When seeking a solution, Facilities Engineer, Jay Newman, and his team evaluated several temperature monitoring companies in search for a new, reliable solution that had the ability to notify staff before the liquid nitrogen in the freezer chambers storing the biologics reached dangerously low levels. This notification system would allow enough time to take corrective action, preventing negative impacts that warm temperatures have on the viability of these materials.

As the leading designers and manufacturers of highly accurate and reliable alarm notification systems, Hampshire Controls stood out amongst the competition. Jay and his team weighed out the options, and eventually chose Hampshire Controls, not only for their credibility in the industry, but their capability to easily integrate into UV’s existing building monitoring system.

The technical team at Hampshire Controls was able to assist Jay with a customizable solution tailored to their specific application. When asked about the experience working with Hampshire Controls, Jay said, “We are very happy with these devices. The ability for Hampshire Controls to customize these devices to our liking is an amazing advantage over other companies. We receive updated documentation and custom model numbers for easy reordering.”

Today, UV’s facility utilizes Hampshire Controls’ LD 215: Freezer/Dewar Liquid Nitrogen Level Detector and Alarm Systems to act as a fail-safe for the mammalian vaccines they produce. With their trust in Hampshire Controls’ products and dedicated team, UV also uses Hampshire Controls’ Air Flow Monitor/Alarm Systems to monitor UV’s laminar flow hoods and biosafety cabinets.

Since the implementation of Hampshire Controls’ monitoring solutions, there has been no recorded loss of vaccines in the past 8 months, and the risk of loss has dramatically decreased.

If you have a requirement for your monitoring process, call Hampshire Controls at 603-749-9424 today!