

Case Study: AmegaView

Client

Cellular Dynamics International (CDI) (Buck Institute)
 Novato, California
Courtesy of Kyle Dion, Quality Assurance Auditor



Background

Cellular Dynamics International (CDI) is a leading developer and manufacturer of human cells used in drug discovery, toxicity testing, stem cell banking, and cell therapy development. The Company partners with innovators from around the world to combine biologically relevant human cells with the newest technologies to drive advancements in medicine and healthier living. Founded in 2004 by Dr. James Thomson, a pioneer in human pluripotent stem cell research, Cellular Dynamics is based in Madison, Wisconsin, with a second facility in Novato, California.

The Challenges

CDI has faced issues with power outages and doors to incubators being left open for too long, increasing the possibility of product loss. This led CDI to investigate ways to protect their assets and look for a monitoring system that could protect their media/reagents and stem cells that are stored in the incubators.

The Solutions

CDI chose Mesa Labs' AmegaView monitoring system to protect their assets. They needed something that would notify staff members when temperatures go outside of range and exceed the set alert threshold. The AmegaView Gateway and Dialer also solve the issue of power outages, because they have backup batteries that automatically power the units in case of an outage.

CDI's cells also need to be kept in proper conditions, causing the need to monitor and track the temperature and CO2 levels of the incubators.

Testimonial

"The AmegaView monitoring system has provided us with a simplistic yet comprehensive monitoring system for us here at CDI. We have been absolutely thrilled with the technician (David Bondi) that services our site. His performance and attitude are unmatched in my 10 years of experience in the industry. Get this guy a management role in the company!"

– Kyle Dion, Quality Auditor Cellular Dynamics International (Buck Institute)

