

CASE STUDY

Mitigate Product Loss Utilizing an Independent Temperature Monitoring System



SUMMARY

Project Scope:

- Immediate Need
- Installation of Reliable Independent Monitoring System in Freezer Chamber

Personnel:

- 1 Technician

Equipment:

- 1 Sensor
- 1 Wireless Receiver

Results:

- SenseAnywhere - New independent monitoring system activated
- 1 hr timeline

Masy BioServices was called upon to help when a freezer full of pharmaceutical products failed, resulting in devastating product loss for the company. The freezer's built in controller malfunctioned, which the freezer depended on to alarm. No independent system monitored this freezer, allowing for a catastrophic single point of failure.

The company depended on the built-in freezer controller alone to alert them of failures. Unfortunately, when the freezer's controller malfunctioned the controller alarm was silent and did not trigger the notification of the critical failure. Hours passed before anyone became aware of the freezer failure. By that time, it was too late. The product had been out of specification for too long and had to be sent for disposal.

The company was devastated; not only was this a significant financial loss, but the product lost was irreplaceable and would undo years of scientific research, negatively impacting many lives.

After speaking with this company and understanding their situation, Masy suggested the SenseAnywhere temperature monitoring system as a solution. SenseAnywhere would serve as the primary alert system, with the company's built-in freezer controller, which they replaced after

the failure, monitoring as a secondary, redundant system. Our technicians arrived on site the same day, and with a quick and simple installation process, the system went online and began collecting data with alarms at the ready within an hour.

SenseAnywhere sensors have a 10 year battery life, so researchers can be confident their samples are monitored consistently, and they will be alerted immediately in case of an issue with the freezer power or temperature conditions.

Critical and valuable materials must be stored safely at precise conditions. Reliable monitoring for your pharmaceutical products is essential.

When monitoring fails, everyone loses.

Mitigate failure and potential product loss before it occurs with a simple, reliable and cost effective independent temperature monitoring solution. Call a Monitoring Systems Sales Manager at Masy BioServices to learn more about SenseAnywhere, and how it can work for your specific needs.