A large blood plasma research company saves time after partnering with Elemental Machines for lab monitoring.

Industry

- Life Sciences

Primary Value

- Peace of Mind
- Time Savings
- Customized Alerts

Application

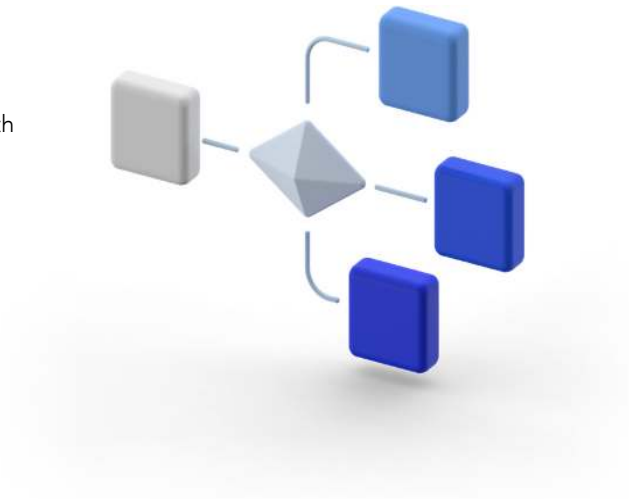
- Lab Monitoring

Situation

The company needed a lab monitoring solution that would be reliable and consistent.

A large, quickly growing blood plasma research company was having issues with their monitoring system. One of the primary issues concerned system connectivity. The company had wired sensors, so any risk of a power outage meant complete loss of their monitoring system.

Furthermore, the company also had difficulty integrating their monitoring hardware with their lab management software. They needed a lab monitoring solution that would be more reliable and consistent.



Solution

Elemental Machines provided a safe, reliable system and an API that integrates with the company's LIMS software.

The research company partnered with Elemental Machines for lab monitoring. Elemental Machines' battery-powered sensors provided a safe, reliable system, one that stays online even when the power goes down. The sensors also operate on low-frequency Bluetooth, so there's minimal signal disruption.

Elemental Machines also provides an application programming interface (API), so the monitoring data from Elemental Insights integrates seamlessly with their laboratory information management system (LIMS) software.

© 2022 Elemental Machines

A large blood plasma research company saves time after partnering with Elemental Machines for lab monitoring.

Results + Benefits

With Elemental Machines, the company's system is consistently online and always monitoring.

Peace of Mind

The research company's number-one concern when it comes to monitoring is knowing that the samples are safe. With Elemental Machines, the system is consistently online and always monitoring.

Time Savings

Elemental Machines can integrate with the remote lab monitoring platform, which provides an added layer of security that other companies do not have.

Customized Alerts

Elemental Machines software allows for customized alerts so that only the right people on each team receive alerts.

"Elemental Machines has given us great peace of mind, especially during the COVID-19 pandemic. With fewer employees in the lab, the reliability of the system and unique alerting capabilities gives us the ability to focus on tasks at hand knowing our assets are closely guarded. The software is highly customizable, and we enjoy the ease of use of a fully digital workflow.

Also the service and support we have received from Elemental Machines has been second to none. We have done trials and used similar offerings, and we continue to be impressed with the responsiveness of the Elemental Machines team and their commitment to our success with the system."

Senior Research Scientist

© 2022 Elemental Machines