



A Building Clouds Solution

Boosting Manufacturing Operations with Smart Building Technology

Enhancing Critical Cleanroom Environmental Control

A leading manufacturer in Silicon Valley, spanning operations across Northern California and New York, has strategically aligned with Building Clouds' Smart Building Solutions. This partnership optimizes the oversight and management of their critical cleanroom infrastructure.

Utilizing cutting-edge Internet of Things (IoT) technology, the manufacturer has fine-tuned environmental conditions within their cleanrooms. Simultaneously, they've established vigilant surveillance over critical support equipment, integral to their sensitive product manufacturing. The outcome? Elevated yields and streamlined uptime.



Plant Managers, in tandem with Facilities staff and vital service providers, now have convenient access to Building Management System (BMS) data via smartphones and computers. Near real-time notifications, both as text messages and emails, ensure rapid response to critical alarms, 24x7x365.

In the words of a Plant Manager, "Operational downtime is a monetary drain, costing thousands of dollars per idle hour. Timely alerts regarding potential issues or system failures are instrumental in mitigating financial losses and swift restoration. The ability to remotely monitor these systems, regardless of distance, is an invaluable asset."

Installation of Building Clouds' Connect-Monitor-Correct Kits was conducted by local experts with remote support from the Building Clouds engineering team. The Parts and Smarts installation, coupled with subsequent system initiation, not only adhered to the anticipated timeline but exceeded expectations, much to the customer's satisfaction.

Since its deployment, the system has outperformed the predicted ROI. Equipment anomalies trigger BMS alerts, curtailing operational downtime. Environmental parameters remain well within manufacturing specifications, while historical data ensures comprehensive accountability and reporting.

Building Clouds™

3229 Whipple Road
Union City, CA 94587

Connect – Monitor – Correct

www.buildingclouds.com

sales@buildingclouds.com

866.580.3579