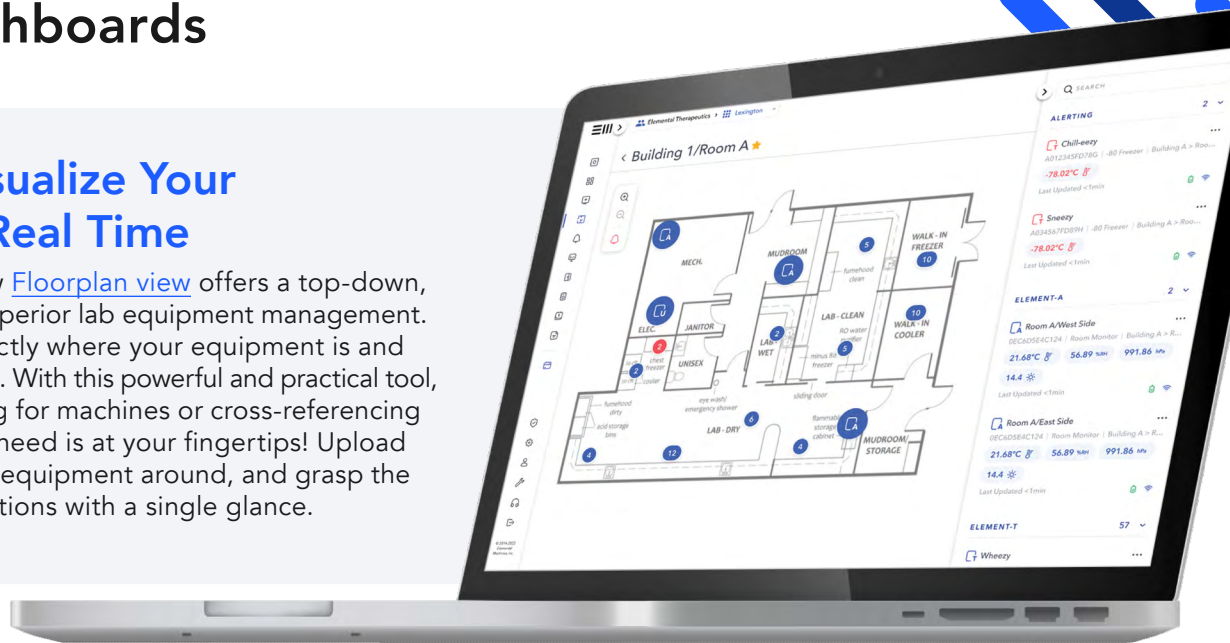# ELEMENTAL MACHINES

Lab Equipment Management Made Easy With Floorplans & Custom Dashboards

Floorplans: Visualize Your Ecosystem in Real Time

Elemental Machines' new Floorplan view offers a top-down, 2D map of your lab for superior lab equipment management. Floorplans show you exactly where your equipment is and provide its real-time status. With this powerful and practical tool, there's no more searching for machines or cross-referencing alerts — everything you need is at your fingertips! Upload custom floorplans, move equipment around, and grasp the totality of your lab operations with a single glance.

Core Features

- **Equipment at a glance:** Upload your lab's specific floorplan and place assets visually on the map
- **Real-time lab alerts in context:** Quickly identify alerting machines within your floor layout for faster response times
- **Simplified collaboration:** Share equipment locations and statuses with lab staff, security, or maintenance teams

What Sets It Apart

- **Easy navigation:** Use intuitive zoom, pan, and click features to explore your lab layout
- **Pinpoint insights on the go:** Access precise equipment data — status, alerts, trends — wherever you are
- **Multifloor support:** Organize and switch between multiple floorplans, keeping a watchful eye on all your locations

Real-World Scenario

Imagine this: A lab manager gets an alert in the middle of the night that a freezer door was left open. Instead of rushing to the lab, they open the Floorplan view on their phone, instantly locate the freezer, and call the night crew to resolve the issue — no lost sleep or samples.

Custom Dashboards: Personalized Data for Every Role

With Custom Dashboards, every user can create their own view that features the data they need most. Whether it's tracking freezer temperatures, battery status, or equipment alerts, these dashboards are designed to simplify data management and boost productivity.

Core Features

- **Flexible views:** Build dashboards to track specific assets or insights, including freezer performance, recent alerts, and environmental trends

- **All-in-one access:** View detailed tables, graphs, and status alerts for multiple machines on a single screen

- **Time frame control:** Adjust data time frames to spot trends and anomalies — 6-hour, 24-hour, even 30-day data windows, you name it!

What You're Going to Love

- **Quick monitoring:** Enjoy the time savings of scrolling through all equipment graphs without jumping between machines

- **Contextual alerts:** Dashboards flag battery issues or connection errors, ensuring nothing is missed

- **Collaboration made easy:** Dashboards can be saved, favorited, and shared with colleagues

Real-World Scenario

A team tracks multiple freezers on a Custom Dashboard, displaying real-time temperatures, alerts, and trends. Instead of clicking through individual machines, they can see all graphs and alerts in one place. When a temperature alert triggers, the dashboard highlights the affected freezer and identifies a low battery issue on one sensor. The team quickly shares the alert and data snapshot with on-site staff, ensuring the issue is resolved before any samples are compromised.

Powerful Tools, Powerful Results

Floorplans and Custom Dashboards are high-value additions for production or lab equipment management systems. Whether you're visualizing assets across multiple floors or configuring dashboards for your team's specific needs, our tools provide better insights, faster responses, and greater peace of mind.

Ready to take your lab management to the next level?

Contact Elemental Machines to explore how these new features
can streamline your operations and optimize your outcomes.

About Elemental Machines

Elemental Machines' Intelligent Operations Platform leverages the best of Internet of Things (IoT) technology and custom hardware/software solutions, delivering actionable insights to operators in life sciences, biopharma labs, biobanks, analytical labs, and manufacturing facilities. By connecting the physical and digital worlds, the platform simplifies, optimizes, and augments operations. Leaders in science, facilities, and technology trust Elemental Machines' ecosystem for insights that accelerate innovation, predict outcomes, and shift from reactive to proactive management. With scalable solutions from incubator to enterprise, custom integrations to fit each operation's unique needs, and a wide ecosystem of partnerships, Elemental Machines ensures operational excellence and the future-proofing of lab and manufacturing processes.