Each laboratory team member has a unique set of responsibilities, faces a variety of challenges, and has a vision for ideal day-to-day life in the laboratory. We typically have a unique set of responsibilities and face a variety of challenges that make reality far from ideal. VisioNize® Lab Suite is a cloud-based platform that enables lab managers and scientists to achieve their vision for the laboratory by improving productivity, facilitating collaboration, and making data easily accessible.

**LAB MANAGER**

**CHALLENGE:** Inefficient workflows and device monitoring

- Vendor-agnostic platform makes it easy to monitor lab equipment from anywhere.
- Increase walk-away time with push notifications when a device is finished, an error occurs, or maintenance is required.
- Easily access device data such as operating manuals and SOPs.

**Sample security**

- Remote monitoring protects high value samples from damage due to device failure—e.g., freezer and incubator door openings.
- Receive specific alarm notifications via text or email.
- Customize escalation schemes. Multiple users can be notified about a device alarm or error, and can acknowledge or reject the notification from email or mobile device directly—the response will be documented in the audit trail.

**Workflow interruptions and downtime**

- Automate—set notifications and reminders when maintenance is required.
- Log maintenance activities with time stamp.

**QUALITY MANAGER**

**CHALLENGE:** Ensuring best practices and audit preparation

- Eliminate paper-based documentation with a single cloud-based platform.
- Fulfill compliance needs with precise documentation of all device-related parameters and easy access to documentation.
- Automatically document all user interventions, alarms, and errors, with time-stamped records.

**Quality issues**

- A single platform eliminates error-prone manual steps and transfers between different systems.
- Consolidate all maintenance data, performance data, and SOPs.

**Achieving full confidence in quality of work, equipment operations, and processes**

- Captured and recorded environmental and device parameters support better data.
- Remote monitoring increases instrument and equipment uptime and improves efficiency.
- Automating maintenance improves efficiency and ensures optimal function of instruments and equipment.

**LAB TECHNICIAN**

**CHALLENGE:** Limited device visibility

- Digitize your lab devices based on location, serial number, manufacturer, or assignee.
- Quickly and easily access all device documents and SOPs.

**Complex, time-consuming experiment tracking**

- Capture, record, and transfer environmental conditions including ambient temperature, humidity, brightness, and pressure of the laboratory or clean room.
- Automatically track all device parameters for cold storage, incubators, shakers, cyclers, mixers, centrifuges, and more.

**Supporting collaboration and maintaining data integrity**

- Check if a device is available for your experiment—share assets and eliminate wait times.
- Logged activities such as user interventions, setpoint changes, and performed maintenance tasks are time-stamped.

*VisioNize Lab Suite can be customized to support your lab’s ever-changing needs. With a subscription-based model, users can choose which devices to connect and which add-on services are required—such as Alert+ for time- and response-based escalation schemes.*