
THE RS REVIEW

OCT 2026

THE TOTAL SOLUTIONS PROVIDER FOR REGULATED ENVIRONMENTS

CATCH UP WITH REES SCIENTIFIC AHEAD OF Q4

There is a lot happening at Rees Scientific and across the industries we serve. From the continued rollout of Rees Helix to evolving industry guidance, we're focused on helping our customers stay informed, prepared, and connected to the resources they need.

In this edition of The RS Review, we're taking a closer look at the new Rees Helix interface following our first customer webinar, breaking down key changes in the second edition of GAMP 5, and exploring 10 environmental conditions beyond temperature that may be important to your monitoring program. You'll also get a look at how Dameron Hospital approaches environmental monitoring in our latest case study spotlight.

Plus, see where you can connect with the Rees team at upcoming tradeshow and conferences. Whether you're looking for practical monitoring insights, the latest from Rees, or ideas to strengthen your own program, we hope you find something useful in the pages ahead.

THE RS BLOG

Our blog consists of a variety of topics related to our industry, our products, and our customers. Visit our website and check out our latest posts today!

New Blog Posts:

- [When Do You Actually Need CQV Services?](#)
- [When Should You Upgrade Your Environmental Monitoring System?](#)
- [Your CAP Checklist Just Got Stricter on Humidity. Here's What That Means for Your Lab](#)
- [How Environmental Monitoring Software Makes EMS Data Easier to Manage](#)
- [GxP Environmental Monitoring Systems: What Regulated Facilities Should Look For](#)
- [Incubator Monitoring Best Practices in Regulated Environments: Why Display Temperature Isn't the Whole Story](#)

LET'S GO

A CLOSER LOOK AT REES HELIX

A MODERN MONITORING EXPERIENCE BUILT FOR THE WAY YOU WORK

Strong Interest in a New Way to Monitor

Rees Scientific recently hosted a webinar introducing customers and industry professionals to Rees Helix, our next-generation environmental monitoring software.

The session drew strong interest from across the industry, with hundreds of registrations and a highly engaged audience. Attendees explored the new interface, saw key features in action, and learned how Rees Helix builds on the trusted Rees monitoring experience with a more modern, intuitive approach.

Led by Western Region Sales Director, Richard Maurer, the webinar provided a live look at the Rees Helix interface and demonstrated how users can navigate their monitoring system, view critical information, manage alarms, and access the tools they rely on every day.

A New Monitoring Experience

For current Rees customers, one of the biggest changes with Rees Helix is the user experience. The platform introduces a redesigned interface that makes it easier to see what is happening across a monitoring system and quickly navigate to the information that matters.

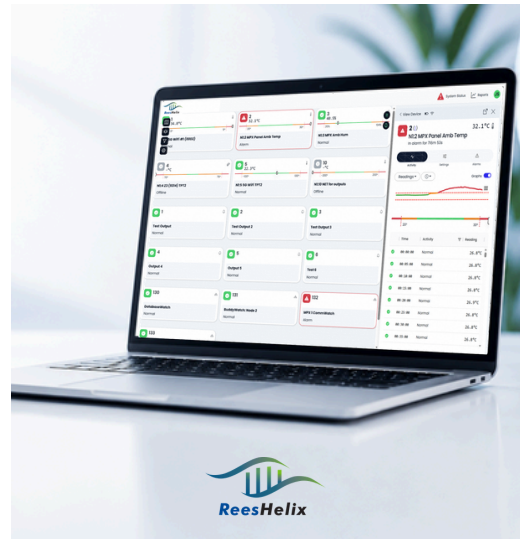
During the webinar, attendees explored features including interactive maps and dashboards, drill-down views, alarm management, global and group programming, scheduled reports, and analytics. Together, these capabilities are designed to give users greater visibility into their monitoring environments while making everyday system interactions more streamlined.

Built Around Visibility and Usability

Environmental monitoring systems can generate a significant amount of information. The challenge is making that information easy to understand and act on.

Rees Helix brings important monitoring information together through a modern interface designed to help users find what they need without unnecessary complexity. Whether reviewing current conditions, responding to an alarm, analyzing historical data, or preparing reports, the platform provides tools to support day-to-day monitoring workflows.

The response to the webinar showed that organizations are excited about the opportunity to see Rees Helix in their own environment. Many attendees have already requested demonstrations to learn more about how it could support their specific needs.



What You'll See in Rees Helix:

Interactive Maps & Dashboards

Get a clear, visual view of your monitoring environment.

Detailed Drill-Down Views

Easily access more information when you need it.

Streamlined Alarm Management

Quickly identify and respond to critical events.

Global & Group Programming

Save time with flexible programming tools.

Scheduled Reporting

Create and access reports with ease.

Analytics & Systems Insights

Turn your data into meaningful information.

Modernized User Experience

A clean, intuitive interface designed for the way you work.

KEY DATES

**OCT
4-7**

AATB Congress
San Francisco, CA, USA
Booth #111

**OCT
17-19**

AABB Annual Meeting
Atlanta, GA, USA
Booth #1311

**OCT
18-20**

ISPE Annual Meeting
Washington, D.C., USA
Booth #1126

**OCT
25-28**

AAPS
New Orleans, LA, USA
Booth #1502

CASE STUDY SPOTLIGHT

HOW DAMERON HOSPITAL STRENGTHENED HOSPITAL
TEMPERATURE MONITORING WITH REAL-TIME DATA



The first thing I
do when I
come in every
morning is
bring up the
Rees Board
software on
my computer."

LEANNE GONIGAN
Pharmacy Technician, Dameron Hospital

Dameron Hospital needed a more efficient way to monitor critical temperatures throughout its facility while reducing the burden of manual temperature checks and maintaining reliable records. By partnering with Rees Scientific, the hospital was able to bring greater visibility and consistency to its temperature monitoring program.

With the Rees Environmental Monitoring System (EMS), Dameron Hospital gained continuous monitoring, real-time alarm notifications, and centralized access to environmental data. The system helps staff respond more quickly to temperature excursions while reducing manual processes and simplifying access to historical monitoring records.

For organizations responsible for temperature-sensitive products, materials, or environments, reliable monitoring and timely access to data are essential. Dameron Hospital's experience demonstrates how Rees EMS can help healthcare facilities, laboratories, pharmaceutical manufacturers, biorepositories, and other regulated organizations reduce manual work, improve visibility, and build a more efficient approach to environmental monitoring.

[Read the full case study](#) to see how Dameron Hospital streamlined temperature monitoring, reduced manual processes, and gained greater visibility across its facility.

ENVIRONMENTAL MONITORING GOES BEYOND TEMPERATURE

When you think about environmental monitoring, temperature is often the first measurement that comes to mind. And for good reason. Temperature plays a critical role in protecting products, samples, research, and other valuable assets across regulated environments. But it is only one part of the picture.

Depending on the facility, application, and associated risks, changes in humidity, differential pressure, carbon dioxide, airflow, or other environmental conditions can be just as important. Understanding which parameters matter most to your operation is an important step toward building a more complete monitoring strategy.

Looking at the Bigger Picture

Consider a cleanroom where differential pressure helps maintain separation between controlled spaces, or an incubator where carbon dioxide levels can directly affect cell culture conditions. In other environments, a door left open, an unexpected power interruption, or a water leak could create risks that temperature monitoring alone may not immediately reveal.

Monitoring these conditions through a centralized environmental monitoring system can provide greater visibility across a facility. Instead of relying on separate devices or processes for different parameters, organizations can bring critical environmental data together, making it easier to identify changes, respond to potential issues, and maintain consistent records.

Plan for What Comes Next

The right monitoring strategy should address today's requirements while also considering what a facility may need tomorrow. New equipment, expanded operations, changing processes, additional controlled spaces, or evolving regulatory expectations can all introduce new monitoring needs.

Taking a broader look at environmental conditions can help organizations identify potential gaps and determine whether their current systems can adapt as operations grow. A flexible, centralized approach can also make it easier to incorporate additional monitoring points and parameters over time without creating an increasingly fragmented monitoring program.

Rees Scientific environmental monitoring solutions support a wide range of parameters, helping organizations bring critical environmental data together within one system and build monitoring programs that can grow alongside their operations.

Want to look beyond temperature? [Read the full blog](#) to explore 10 environmental conditions worth monitoring, or contact your Rees representative to learn more about the monitoring options available for your facility.

10 Environmental Conditions Worth Monitoring



TEMPERATURE



POWER



HUMIDITY



DOOR STATUS



DIFFERENTIAL PRESSURE



WATER LEAKS



CARBON DIOXIDE



AIRFLOW



LIQUID NITROGEN



PARTICLE COUNTS

WELCOME TO THE REES COMMUNITY

Rees is proud to have partnered with both new and recently expanded customers in 2026 Q2. We look forward to supporting you!



GAMP 5: WHAT'S CHANGED

AND WHAT IT MEANS FOR YOUR ENVIRONMENTAL MONITORING

Technology has changed significantly since the first edition of GAMP 5 was published. Cloud-based applications, more frequent software updates, automation, and new approaches to software development have changed how organizations implement and maintain computerized systems.

GAMP 5 Second Edition updates the guidance to reflect this environment while maintaining its established risk-based and lifecycle approach.



Questions to Ask About Your EMS Validation Strategy

Where is the greatest risk?

Identify the EMS functions that could have the greatest impact on product quality, patient safety, or data integrity.

Do you understand your complete data path?

Know how information travels from the sensor through the system and ultimately becomes an electronic record.

Are you focusing testing on critical functions?

Consider alarms, audit trails, user access, reporting, data storage, backup, and recovery.

Are you using supplier knowledge effectively?

Qualified supplier documentation and testing evidence may support your validation strategy and help avoid unnecessary duplication.

Are you maintaining control over time?

Validation doesn't end at implementation. Consider how system changes, updates, and ongoing use are evaluated throughout the EMS lifecycle.

What Is GAMP 5?

GAMP stands for Good Automated Manufacturing Practice. Developed by the International Society for Pharmaceutical Engineering (ISPE), GAMP 5 provides guidance for establishing and maintaining computerized systems that are fit for their intended use in regulated environments.

Importantly, GAMP 5 is guidance, not a regulation or certification. Organizations use its principles to develop validation strategies appropriate for their systems, processes, intended use, and level of risk.

What's Changed?

GAMP 5 Second Edition does not replace the fundamental principles of the original guidance. Instead, it updates how organizations apply them to today's technologies and development practices.

Among the key changes are:

- Greater emphasis on critical thinking and risk-based assurance rather than applying the same level of testing and documentation to every function.
- Greater use of supplier and service-provider knowledge, including documentation and testing evidence from qualified suppliers.
- Recognition of modern development approaches, including iterative and Agile software development.
- Greater consideration of cloud services, automation, and modern technologies, along with concepts associated with Computer Software Assurance (CSA).

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GAMP 5: WHAT'S CHANGED

AND WHAT IT MEANS FOR YOUR ENVIRONMENTAL MONITORING

For environmental monitoring system users, two of these changes are particularly important: focusing validation on meaningful risk and understanding how critical data moves through increasingly connected systems.

Focus Validation Where It Matters Most

GAMP 5 Second Edition reinforces that validation activities should be based on risk.

For an EMS, this means determining which functions have the greatest potential impact on product quality, patient safety, or data integrity and focusing assurance activities accordingly.

Environmental data collection, alarms, audit trails, user permissions, reporting, and backup and recovery may warrant greater attention than lower-risk administrative functions.

The goal isn't simply to validate less. It's to make validation more purposeful.

Follow the Complete Data Path

Modern monitoring systems can involve sensors, networks, software, cloud or server infrastructure, alarms, reports, and electronic records. Understanding how data moves through that complete path is an important part of determining where risk exists.

Can readings be collected reliably? What happens if communication is interrupted? Are alarms generated correctly? Are changes captured in the audit trail? Can records be protected and retrieved?

Answering these questions helps organizations identify the controls and testing needed to demonstrate that their EMS remains reliable and fit for its intended use.

Rees Scientific supports customers throughout the EMS lifecycle with system expertise, documentation, validation services, and ongoing support that can contribute to a risk-based validation strategy.

Ready to take a closer look at your environmental monitoring and validation strategy?

REQUEST AN ASSESSMENT




SOCIAL MEDIA MOMENT

STOP SETTLING FOR BASIC MONITORING.

upgrade to **Rees Scientific Environmental Monitoring**

Read our latest blog to learn how the right Environmental Monitoring System strengthens GxP Compliance.

rees_scientific Environmental monitoring isn't just about collecting data. It's about having confidence in that data when it matters most. In regulated environments, an Environmental Monitoring System should do more than record temperatures. Features like audit trails, local buffering, alarm escalation, validation support, calibration services, and system redundancy all contribute to stronger compliance, better data integrity, and greater operational confidence.

July 17, 2026



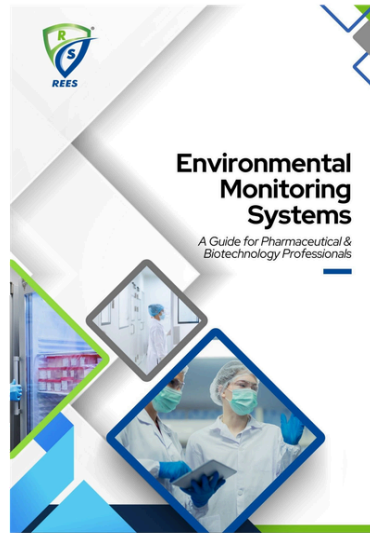
The Takeaway

A risk-based approach isn't about doing less. It's about focusing assurance activities where they provide the most value.

Resources

Check out the latest Rees guides & case studies

Visit the Resources section of our website to download industry guides, case studies and more!



EMPLOYEE Spotlights



LENNY
June 2026

BENJAMIN
July 2026

KEVIN
August 2026

KRISTIE
September 2026

Read the full interviews on our blog

JOIN THE REES TEAM

Want to be part of the Rees team? Visit our website to submit your resume for one of our open positions. We look forward to working with you!

- System Validation Specialists
- Field Service Technicians
- Senior Data Analyst
- Project Managers

JOIN US

OUR MISSION

THE TOTAL SOLUTIONS PROVIDER FOR REGULATED ENVIRONMENTS



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Compliance starts with better data. Better data starts with *Rees Helix*.

Rees Scientific's latest environmental monitoring software platform, Rees Helix, is built to help facilities stay compliant, reduce risk, and drive operational excellence.



Access critical monitoring data faster



Simplify trend analysis and reporting



Improve operational oversight



Reduce administrative burden on internal teams



Enhance compliance readiness



Interested in seeing **Rees Helix** in action?

Request a demo or visit our website to learn more about Rees Scientific's newest software platform.

