MONITORING

PROTECT VALUABLE ASSETS

COMPLIANCE

TESTING AND CALIBRATION LABS
ISO
17025

GRAPH OF EVENTS

NOTIFICATION

Rees Scientific

CONTINUOUS AUTOMATED MONITORING SYSTEMS

Rees Scientific specializes in protecting your valuable assets. Since 1982, Rees Scientific has been the most compliant continuous environmental monitoring system in the industry. Our system can monitor the temperature of any cold storage (refrigerators, freezers, ultra-low freezers) from +100 to -196 °C. It monitors critical equipment and parameters such as temperature, humidity, light, differential pressure and more. Today, we continue to lead the field, taking input from our clients and learning from their environmental challenges. We ensure that critical equipment and devices are monitored and maintained.

Ensure GxP Compliance

✓ *User Requirement Specification*

✓ *Functional Specification*

✓ *Traceability Matrix*

✓ *Risk Assessment*

Monitor Critical Equipment
Refrigerators
Freezers
LN2 tanks
Incubators
Stability chambers
Animal holding rooms
Clean rooms
Ultra-low freezers
Cold rooms

Monitor Critical Parameters
Temperature
Humidity
Differential pressure
Lighting control
Carbon dioxide
Oxygen
Light
Air changes per hour

As an ISO 9001 certified and 17025 accredited company, Rees Scientific is constantly upgrading policies, procedures, and protocols to comply with today's highly regulated environments. Our Windows® based systems are fully validated and 21CFR Part 11 compliant. Annual and Bi-annual Validations include all software upgrades, and contain over 1000 pages of test protocol. Our IQ/OQ validation protocols are regarded as the industry's most extensive and are designed to meet today's stringent standards. Automated daily printouts, alarm notification, audit trails and complete data encryption are just a few of the standard features to help you meet regulatory requirements.

Our systems are constructed according to your needs. We carefully review each project to design a system that best meets the current and future needs of your facility. Rees Scientific will continue to build products and services that help provide resolutions for our customers. Our goal is to be the quality provider of systems, services and solutions for our clients for many years to come.
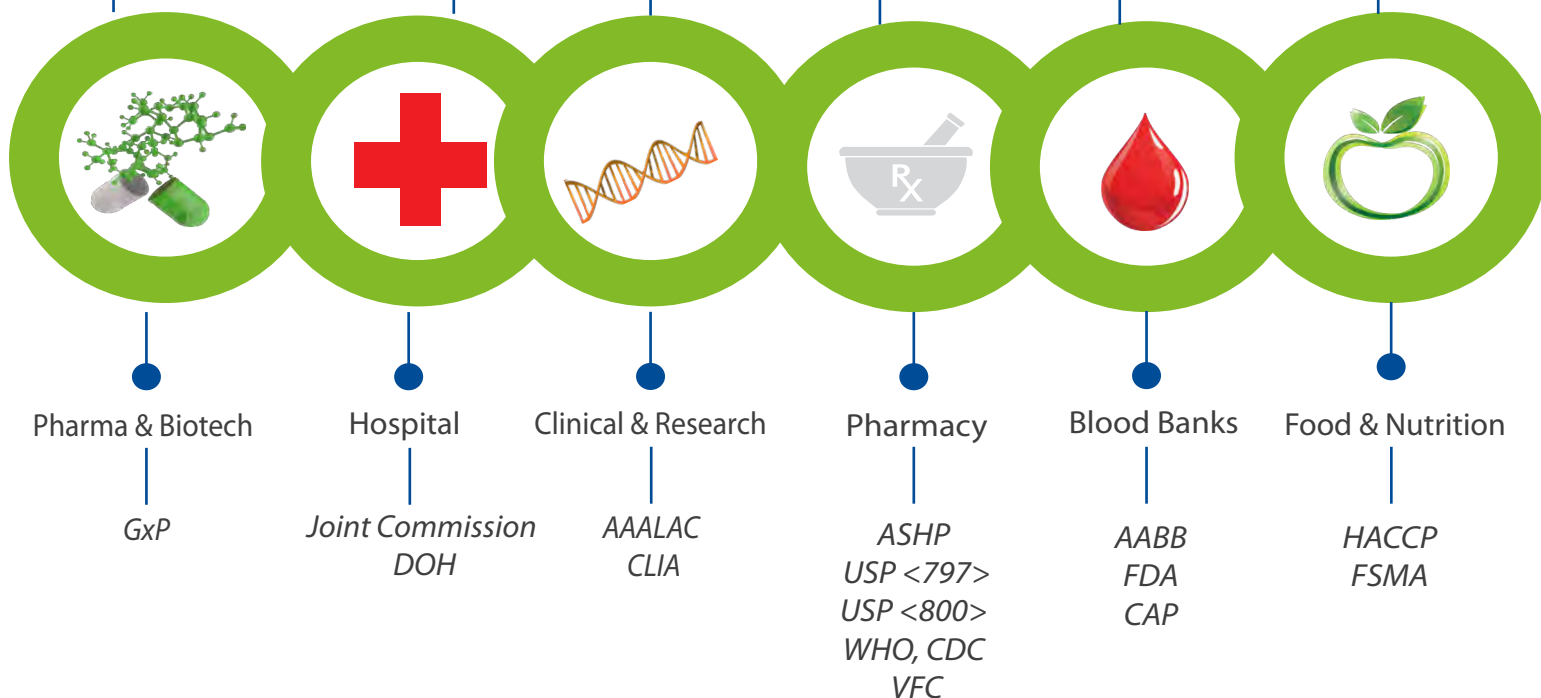
Rees Scientific

The most compliant monitoring system in the industry

Rees Scientific works with a wide range of industries, from Pharmaceutical to Blood Banking, Laboratory Animal Research to Biotech and Hospitals. Rees Scientific has become the standard by which other monitoring systems are judged.

COMPLIANCE

Pharma & Biotech	Hospital	Clinical & Research	Pharmacy	Blood Banks	Food & Nutrition
GxP	Joint Commission DOH	AAALAC CLIA	ASHP USP <797> USP <800> WHO, CDC VFC	AABB FDA CAP	HACCP FSMA

Rees Scientific

MONITORING   **PROTECT VALUABLE ASSETS**   **COMPLIANCE**   **REGIONALIZED SERVICE**   **NOTIFICATION**

A single Centron Presidio system can monitor a diverse facility with multiple locations while providing instant data access and sophisticated analysis right from your desktop computer, tablet or phone.

TIME PRESERVATION
Save energy and resources with streamlined, automated data collection.

COST CONTROL
Reduce losses and limit your exposure to risk.

NETWORKING
Operates over existing TCP/IP, LAN/WAN infrastructure. Multi-user, multi-building, multi-site capability or web based operating over corporate Intranet or Internet.

VALIDATION
Full software validation and on-site IQ/OQ, including calibration, probe verification and user training. Premium calibration services available.

REPORT GENERATION
User-defined reports based on time, date or activity. Customizable reports with Crystal Reports.
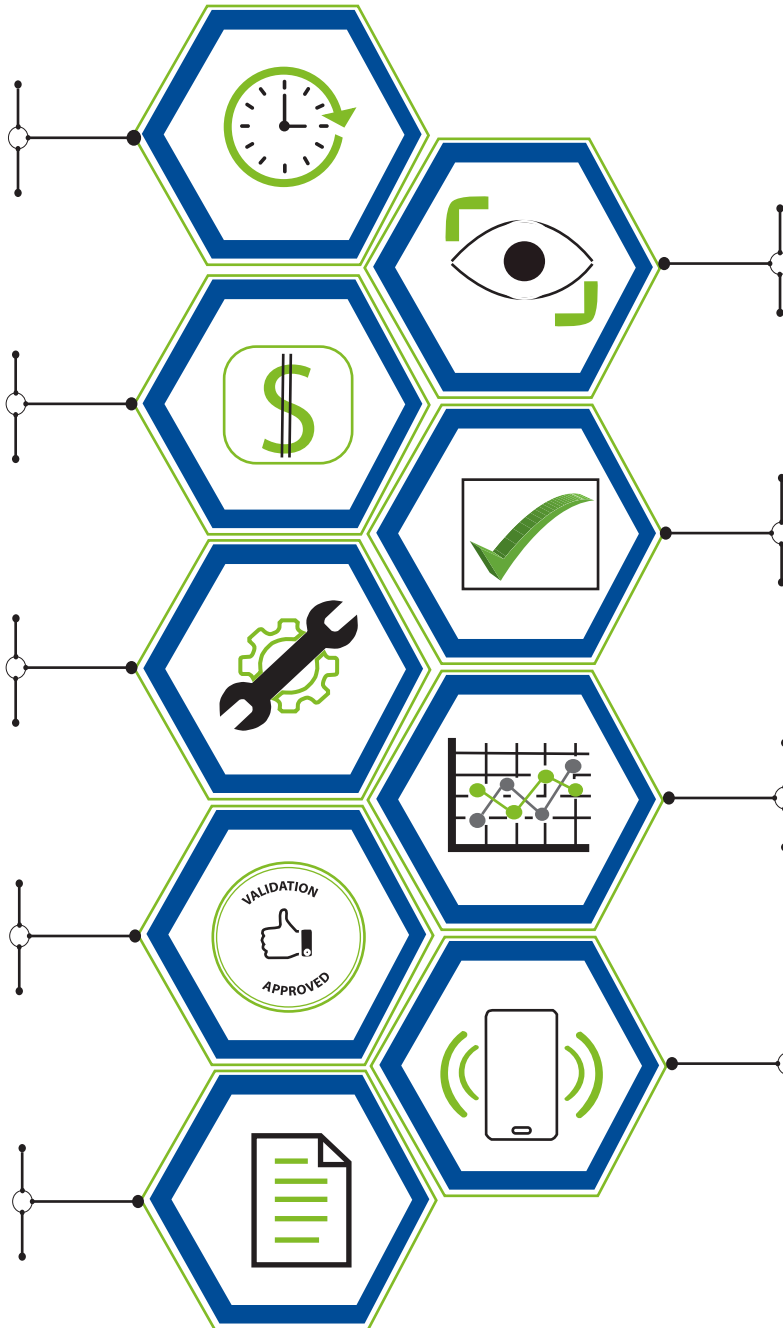
PROTECTION
Safeguard valuable assets, efforts and products.

COMPLIANCE
Meet today's toughest standards with total support documentation. Designed to meet FDA, GxP, GMP, AABB, Joint Commission, AAALAC, USDA and other regulatory requirements.

CENTRALIZED DATA COLLECTION
Reducing the costs and time associated with chart or manual recordings while increasing accuracy.

CENTRALIZED ALARM NOTIFICATION
Get alarm notification via local sonic, interactive dialed telephone, escalating e-mail and text messaging, day and night.

Rees Scientific

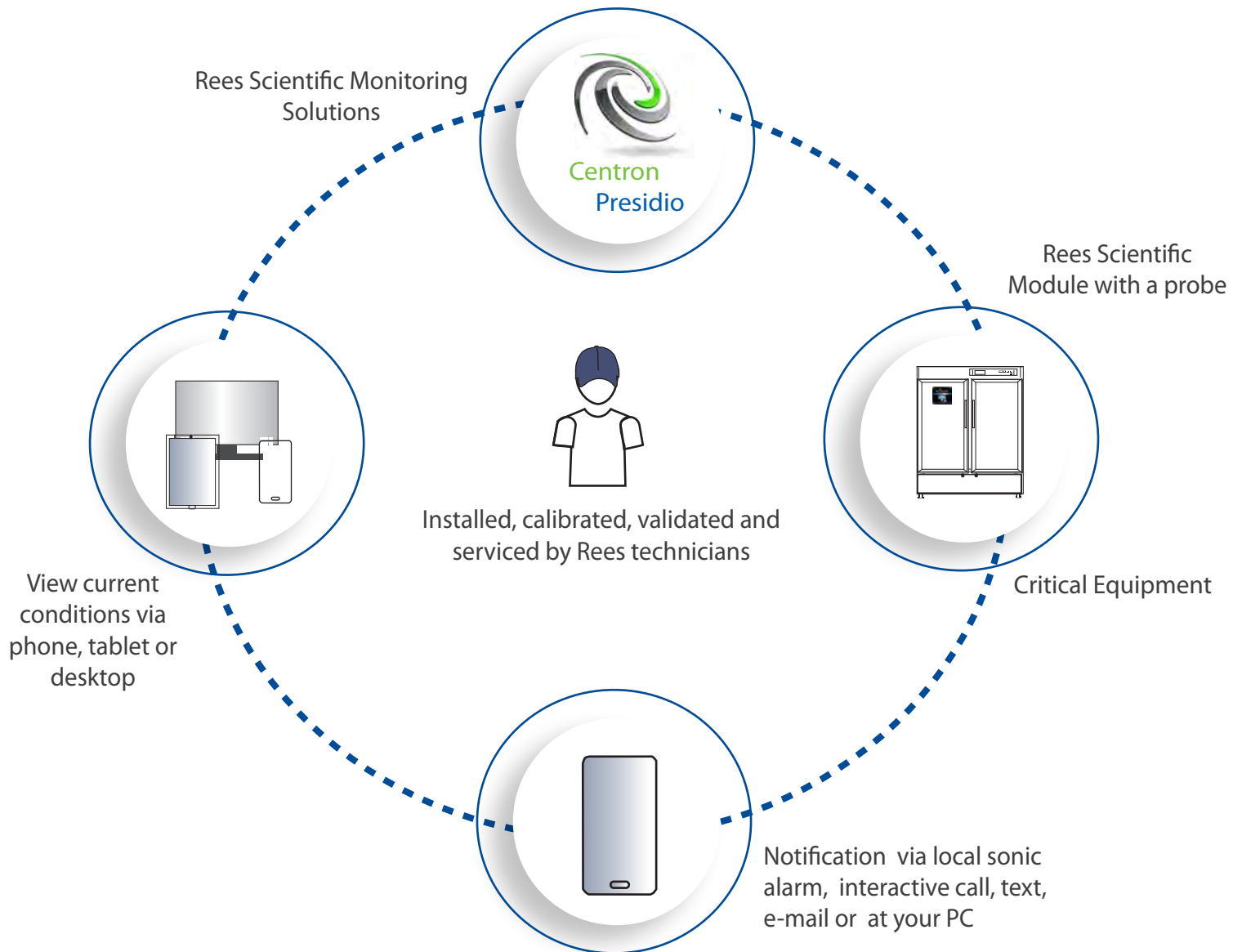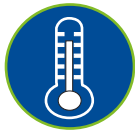ALARMING   WORLDWIDE SOLUTIONS   24/7 TECHNICAL SUPPORT   GRAPH OF EVENTS   VALIDATION

How our system works

Our system …

* Is designed from the ground up to monitor critical equipment and areas 24/7/365. It's easily expandable to fit every customer's needs, large or small.
* Has the industries most sophisticated telephone alarm notification, as well as text messaging and e-mail.
* Provides a secure encrypted SQL or Oracle Data Engine utilizing Crystal Reports.
* Can be stand alone, network or web based.
* Can be **hard wired, wireless, WiFi or cloud based.**
* Provides automated daily printouts, alarm notification, audit trails and complete data encryption which are just a few of the standard features that help you meet your FDA, CDC, WHO, AABB, USP <797>, USP <800>, ASHP, GAMP, GxP, CAP, HACCP, Joint Commission, AAALAC or other regulatory requirements**.**

Rees Scientific Monitoring Solutions

Centron
Presidio

Rees Scientific Module with a probe

Installed, calibrated, validated and serviced by Rees technicians

Critical Equipment

View current conditions via phone, tablet or desktop

Notification via local sonic alarm, interactive call, text, e-mail or at your PC

Rees Scientific

Documented Excellence

Whether a routine reading history or alarm history, every Rees Scientific report gives a detailed, easy to understand, accurate account that users find invaluable on many levels. All information, from every node in your system, is permanently logged to the Readings or Event History Files and is encrypted to ensure data integrity. You can now fully document how alarms are handled, produce complete audit trails and print information-rich event history reports, on demand.

Event Reports allow you to view alarm, programming and other events with a complete GMP compliant audit trail. View or print these reports selected by date and input name, number, or event types. A few examples of event types include alarm messages, alarm disable, alarm reset, error messages and program changes. You can also print notes or comments that have been entered regarding specific events.

21 CFR Part 11 (Electronic Signatures) encrypted files, dual element signing of user actions, intruder account lockout with administrator notification, password length control and expiration, comment expected for user actions, even online review and approval of records with electronic signatures. We have it all.

Graphs of readings and daily highs, lows and averages are available at the touch of a button. Touch graphed points on-screen and see complete and accurate details.

Reports of readings, highs, lows, averages, and even mean kinetic temperatures are easily produced for individual inputs, all inputs, or individual departments. Automatic daily printouts are an option for all reports and graphs.

Program Change Audit Trail documents what a given condition was before, what it was changed to, who made the change, when and why.

Running Log provides documentation of all events, alarm conditions, programming and calibration changes for all selected nodes.

Real-time readings are simply a click away. Name, number, status, current reading, low and high limits are instantly available.

Color-coded icons display real time changes in a probe's status.

Alarm Instruction Forms that you create appear in the alarm control panel ensuring the proper handling of any alarm situation.

Alarm handling from real-time display of probes allows you the option of entering comments or notes regarding the event.

Rees Scientific

Reliability
Efficiency
Quality
Service

1982

Rees University

Regardless of your location, our 24/7/365 technical support team ensures needs are responded to promptly and closed out correctly. Our project managers and technical support teams are experienced and dedicated to our customers. Together, they ensure that your system is well maintained, up-to-date and in proper working order. To our knowledge, no other monitoring providers even come close to the 100 plus dedicated factory employed, factory trained field technicians we have located regionally.
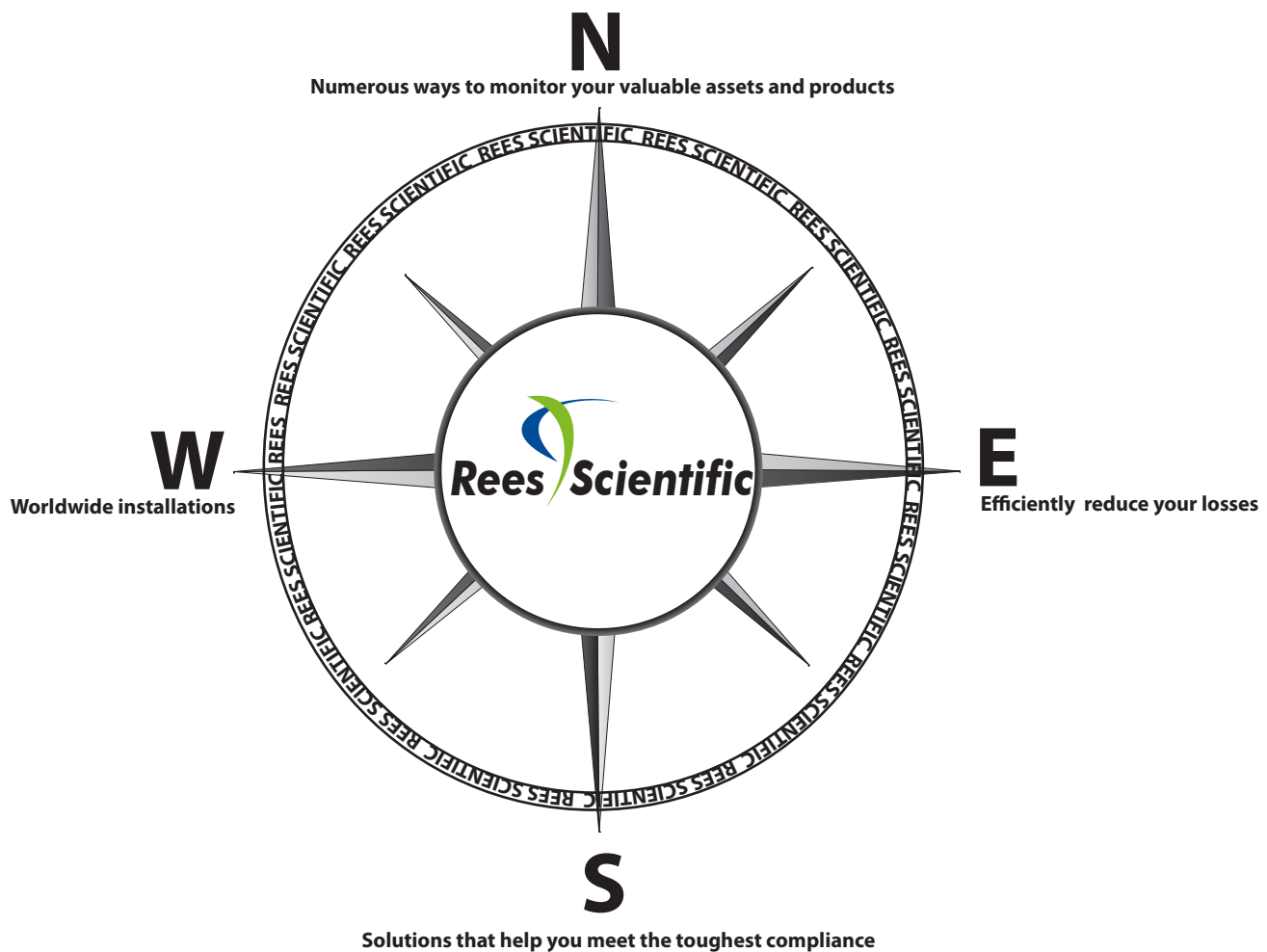
Our fleet of stocked service vehicles are ready to be dispatched to handle all on-site service. Rees Scientific recently enhanced our training and education program and created Rees Scientific University. RSU is used by employees to enhance their skills, gain valuable experience and expand their professional opportunities with us.

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Rees Scientific

ALL SIGNS POINT TO REES SCIENTIFIC

N

Numerous ways to monitor your valuable assets and products

W

Worldwide installations

E

Efficiently reduce your losses

S

Solutions that help you meet the toughest compliance

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