

INDUSTRIAL SCIENTIFIC

ENHANCING SAFETY, EFFICIENCY, AND SECURITY IN YOUR OPERATIONS WITH DATA-DRIVEN SOLUTIONS

At Industrial Scientific, we understand the critical challenges you face in maintaining safety, efficiency, and security in your industrial operations. By leveraging data and advanced technology, we provide solutions that mitigate risks while optimizing your processes and costs. **Here's how:**

PLANT & COMMUNITY SAFETY RISK

Potential cost avoidance through increased preparedness and faster response times

Average EPA Fine for Gas Release: ~$75,000

Our Solution: SAFER One's operational readiness and dynamic plume modeling capabilities provide early leak notifications and real-time data on gas concentration and impacted areas. This enables faster containment and enhances community safety by leveraging current weather data.

WORKER SAFETY

Decrease injury and illness reduces workers' compensation and indirect costs

Chemical Manufacturing Industry: Average Costs: $432K/year (for 1000 FTEs) in workers' compensation and indirect costs from injury/illness

Utilities Industry: Average Costs: $95K/year (for 100 FTEs) in workers' compensation and indirect costs from injury/illness

Our Solution: We offer sensors designed for a multitude of industrial applications, ensuring your fleet is always functional and compliant. Interactive device placement tools can also help you place monitors in the most effective locations, reducing risks and enhancing safety. iNet's live monitoring capabilities provide real-time situational awareness. Our connected worker solutions also ensure your distributed workforce is always informed and safe.

MAXIMIZING PLANT UPTIME

Reduce cost of unplanned downtime

Research by Aberdeen Group: $10K-$250K per hour of unplanned downtime

Our Solution: Equipment failure causes 42% of unplanned downtime. Our iNet Exchange program ensures 98% uptime of your gas detection fleet, preventing production delays and ensuring your monitors are always ready for use. iNet Exchange automatically ships a replacement monitor, reducing the need for manual inspections and service-related processes. This also ensures workers always have the equipment they need when they need it, as replacement turnarounds typically arrive at your door 24 to 48 hours later, often before a failure even occurs.

EFFICIENT MAINTENANCE PROGRAMS

Decrease total cost of ownership with iNet Exchange

Average Savings: 14% over 4 years versus purchased equipment

Our Solution: Proactive maintenance through iNet Exchange ensures your instruments are always ready. Repairs and replacements are expedited, reducing downtime, and eliminating the need for spare equipment, parts, and accessories.

SECURITY COST OF DATA BREACHES

Keep data confidential

Global Average Cost in 2023: $4.45M

Our Solution: We prioritize security with SOC 2 reports, encryption from plant to cloud, and secure data storage, ensuring your sensitive information is protected.

PARTNERSHIP AND EXPERT SUPPORT POST-INCIDENT RECOVERY

Reduction in revenue lost due to downtime

Our Solution: We provide world-class equipment and expert support to help you get operations back up and running quickly after an incident. Our scalable platform approach ensures compliance and optimizes your gas detection program.

TRANSFORM SAFETY WITH THE INET® SAFETY PLATFORM

Elevate Worker Safety Protect your team with the iNet Safety Platform. Connect gas detectors to cloud-based analytics and applications to:

- Save time on maintenance
- Proactively reduce risks
- Boost team efficiency
- Identify and prevent safety incidents

TOP FEATURES

- **DualSense® Technology:** Double the sensors for extra safety.
- **LENS® Wireless:** Share readings and alarms among team members.
- **iAssign® Technology:** Easy tracking of people and locations.
- **Source Area Locator (SAL):** Pinpoint and stop leaks quickly.
- **Advanced Connectivity:** Wi-Fi, cellular, and satellite options.

WHY CHOOSE INET?

At Industrial Scientific Corporation, we've been leading the gas detection industry since 1985. The iNet Safety Platform continues that and offers:

- Data-driven insights for better safety management.
- Real-time visibility into hazards and worker conditions.
- Streamlined maintenance with automated updates and compliance reports.



SIMPLIFY MAINTENANCE

Use DSXi Docking stations and iNet® Control+ for automated maintenance and cloud management. Choose iNet® Exchange for hassle-free detector maintenance and repairs.



DATA-DRIVEN CONTROL

With iNet® Now, get real-time alerts and live monitoring for quick emergency responses. SAFER One® Dynamic Plume Modeling offers real-time insights to manage chemical events effectively.



BOOST SAFETY AND EFFICIENCY

The iNet Safety Platform integrates with top-tier monitors, innovative software, and reliable services to enhance safety operations. Start small and scale up as needed.

About Industrial Scientific Corporation

Since 1985, we've been committed to ending job-related deaths through advanced gas detection and safety analytics.

For more information, please contact us at

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