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# Industrial Hygiene

in the Workplace

# Gas Detection

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By: Dante Moore, Contributor

# Tackle 2023 Resolutions with Connected Gas Monitoring Solutions

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As we settle into the new year, safety managers and other emergency personnel have likely been reflecting on what goals they'd like to achieve—whether that's improving on last year's accomplishments or ensuring they're protecting employees in avoidable, hazardous situations.

One easy way to accomplish your goals in 2023 is to create a reliable gas detection, maintenance and safety program connected to the Industrial Internet of Things (IIoT). An IIoT-backed gas detection program with connected monitors and cloud-based software provides real-time site analytics and worker status updates—so you can reduce risk; make smarter decisions; and react quickly if there's an emergency to better protect your people and facility.

While creating an IIoT-connected gas detection program will surely help improve various aspects of your safety program, it's important to consider the entire picture of your facility. Think about day-to-day operations; communications between your personnel and safety operators; visibility into your site; and more. Plus, don't forget what type of impact you'd like your gas detection program to have on your yearly goals.

## Site Hazards: Improving Visibility, Communications

Whether your organization currently has a minimalist approach to its safety operations or a mature model already in place, having clear visibility into site hazards is key if you want to know not only where a hazard occurred, but also who was affected.

By implementing an IIoT-enabled gas detection program, you can easily share alarms and gas readings between workers and safety managers in real time, making it easier to quickly respond to gas hazards, panic alarms or man-down alarms. Depending on how robust your safety program is, safety managers can even receive this information directly to their own gas detector or can implement remote, live-monitoring options to see readings instantly on a phone or laptop.

With an IIoT-connected gas detection program, you and your safety managers can also see where personnel are consistently facing hazardous exposure levels. If your team is equipped with monitors that can detect multiple gasses in an area prone to volatile organic compounds (VOCs), for example, it can mark the location of exposure by connecting

to pre-placed beacons in your facility. This information is then sent to the cloud in real time to indicate any hazards to safety managers. You can take this a step further with gas monitoring devices that feature connectivity options including peer-to-peer, satellite, wi-fi and cellular.

These options can help you create a more robust safety program by enabling team members to look deeper into what's happening around their site with alarm reports highlighting who had which gas monitor; if they were exposed to any hazards; where the exposure came from; and more. This can help to further increase situational awareness and decrease emergency response times by ensuring gas monitors always have a reliable connection. This also puts you on track to accomplish your 2023 goals.

While deep insights are important for your safety program, the ability to access real-time data, such as gas readings or emergency alerts, from anywhere is key in ensuring you aren't leaving workers stranded without help.

## Maintaining the Fleet to Improve Operations

When looking further into day-to-day operations, deciding on the right IIoT-backed gas monitoring solution can be a difficult task. In addition to considering on-site hazards, connectivity and monitoring options, you need to keep a few questions in mind regarding your personnel and equipment. For example, who exactly is using your gas detectors—employees or general contractors? Or does your team ever lose gas monitors? Knowing these answers can help you determine what type of equipment you need, as well as how much.

Ensuring that equipment is always ready to use, as well as to cut down on potentially lost monitors, your facility can turn to gas detection maintenance tools that show your entire fleet, making it easy to track and manage equipment.

Certain solutions, for example, include gas detection management software. This software provides clear visibility into your process to better manage hazards, people and equipment from one dashboard. With this software solution in place, you can see everything you need across your entire facility and process—including who is assigned to each gas monitor, so you can find out what happened if it isn't returned for any reason.

## Successfully Tackle 2023 Resolutions

By using a combination of IIoT-enabled devices and live monitoring solutions, you can streamline operations, ensure device readiness, enhance visibility into worker safety and site conditions, and respond faster during emergencies. With connected gas monitors, you can easily adopt elements that make sense for your business today and grow into more advanced capabilities as you see fit.

Overall, keeping teams connected through IIoT-enabled gas monitors and robust cloud-based software can create a reliable safety program to successfully tackle your 2023 resolutions. Whether you're responding quicker to gas hazards with real-time visibility and alerts; identifying high-risk areas; or simply knowing which monitors are being used, gas detection programs backed by IIoT networks and applications are the key to staying connected and safe, no matter where workers are. ■

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The Ventis Pro5 gas monitor, from Industrial Scientific, has connected worker capabilities. It can detect multiple gases simultaneously and includes a man-down alarm and panic button, gas alerts, a customized message feature, Wi-Fi connectivity and more. (photo courtesy Industrial Scientific Corporation)



# Does Real-Time Data Enhance Gas Detection Programs? 3 Reasons Why the Answer Is 'Yes.'

By itself, a properly calibrated and bump-tested gas detector is a powerful personal protective device, for example, for the individuals on-site and to provide the organization with historical data for consideration.

**But a connected work platform can take a gas detection program to the next level.**

A connected work platform combines real-time data, connected PPE/gas detection wearables,

and advanced software solutions to help provide more visibility across these areas of concern:

- Workers
- Worksites
- Workflows

In fact, connectivity enables the kind of visibility that can further enhance **a safety program and improve safety outcomes.**

Here are three reasons why real-time data is important:

## 1. Real-time data enables real-time visibility for safety teams.

With a connected platform that provides visibility across workers and worksites, safety managers can help ensure that remote and lone workers are not alone. This visibility can help to improve response time between incident and information to ultimately help improve worker safety.

With connectivity-enabled real-time data, safety managers can have continuous situational awareness. That means seeing the state of workers and monitoring their safety behaviors in the field. It means you'll get gas exposure alerts, man-down alarms, panic button presses, and device concern warnings in real-time so you can act as swiftly as possible for the circumstances. Plus, it means simplifying compliance and improving productivity to help reduce risk and costly downtime.

The key to accessing real-time data is connecting your hardware or gas detection devices to a seamless software solution. While the device does its job of collecting data, the software does its job of empowering safety managers with information and insights.

A comprehensive hardware-plus-software connected gas detection solution gives the entire safety team a single, go-to place (accessible anytime, anywhere with an internet connection) for the data and support that can help enhance both operational efficiency as well as worker and worksite safety.

## 2. Real-time data helps build on your operational efficiencies.

Traditional gas detector check-ins and check-outs can be inefficient at times. But knowing which workers are using



which devices can help ensure those devices are being used properly and being returned to the fleet. Based on our work with clients across a variety of industries around the world, MSA estimates that roughly 20% of gas detection devices never make it back to the fleet. Not only are the devices lost, but in a disconnected program, the data is also gone forever.

Thanks to a connected program, safety managers can assign a device to a worker, enabling real-time, worker-specific data. That, in turn, can lead to significant operational efficiencies, including:

- Automated check-in and check-out for daily, project-specific, and long-term use
- Increased worker accountability for the device and its whereabouts

- Faster understanding of what’s happening with the worker, including the type and level of exposure
- Easier identification of noncompliant workers (those that ignore alarms and remain in a hazardous environment) so they can be trained or re-trained on proper safety procedures and protocols

**3. Real-time data helps provide better peace of mind for lone workers.**

There are more than 50 million lone workers in the U.S., Canada, and Europe, most of whom are found in the oil & gas, telecommunications, utilities, construction, and industrial industries.<sup>1</sup> It’s no secret to lone workers or their safety managers that their working conditions are uniquely and inherently fraught with a variety of potential hazards,

including accidents, emergencies, and illnesses that require trained, capable, and properly equipped workers to do their jobs under such conditions.<sup>2</sup>

A connected work program can benefit lone workers. Compliance, fleet manager, or live monitoring services extend visibility, helping ensure that data is delivered in real-time from on-site workers to off-site safety managers. Not only does this help protect the lone worker from gas exposures, but it also connects them to real and tangible help when needed.

Learn more about connected work, real-time data, and more: <https://us.msasafety.com/connected-work> ■



1 <https://www.ishn.com/articles/104413-how-to-protect-remote-lone-workers>

2 [https://www.hsa.ie/eng/Topics/Hazards/Lone\\_Workers/](https://www.hsa.ie/eng/Topics/Hazards/Lone_Workers/)



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# 2023 Safety Study: Training, PPE, Tech, Safety Culture & More

In 2022, the RDG Media team, with the help of Market Research Support Consultants, LLC, conducted a study to understand the current and expected usage of various products and services as they applied to safety and material handling. The 2023 Safety Study's results have helped to provide detailed information on these aspects. The key objectives for this study covered three areas, including understanding the importance of frontline supervision safety tasks; understanding purchase plans and spending, general products and services, and technology focused

products and services; and understanding respondents' purchase influence and demographic profile.

## Safety Culture, Labor & Supply Chain: Good News

Everyone has been somewhat affected by fluctuations in the labor market. The ongoing and wide-ranging labor shortage has negatively affected a majority (76%) of the respondents, to various degrees, with 41% saying it put their operations behind less than three months; 12% three-six months; 3% six-twelve months; and 24% reporting it had no impact at all.

The study found that the shortage had a lesser effect on companies' safety cultures. It also identified the strategies managers are using to maintain company culture and standards of safety:

- Less than half of respondents reported some type of impact
- 24% said that existing staffers are working overtime to maintain desired levels
- 18% of the companies involved are paying outside vendors
- 9% have made additional hires
- 6% have made reductions or changes in company standards on safety, due to an inability to keep up with the current workflow

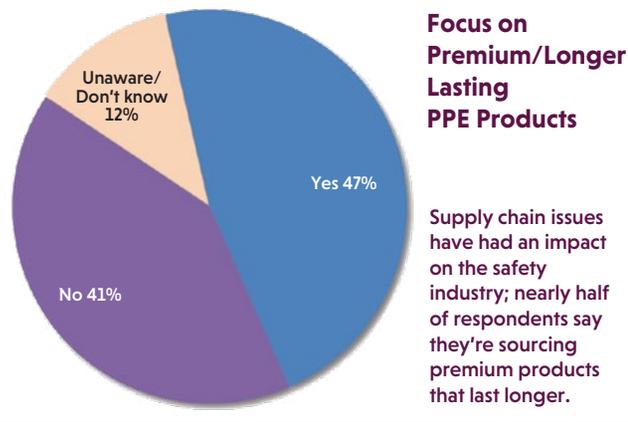
Supply chain issues have also naturally had an impact on the safety industry, and nearly half (47%) of respondents stated that premium products that last longer have been a focal point when sourcing PPE. This clearly sends the message that PPE made to last and stand up to daily wear-and-tear (where applicable) is an important consideration. (See chart "Premium PPE Products")

How are they dealing with the supply challenges? Twenty-six percent use paid outside vendors to secure the necessary materials and supplies; 24% are having existing staff work overtime to do so; and 3% have hired additional workers to deal with the problem.



Modern workplaces are continuing to adopt technology for safety-related tasks at a significant level. (photo courtesy Adobe Stock Images)

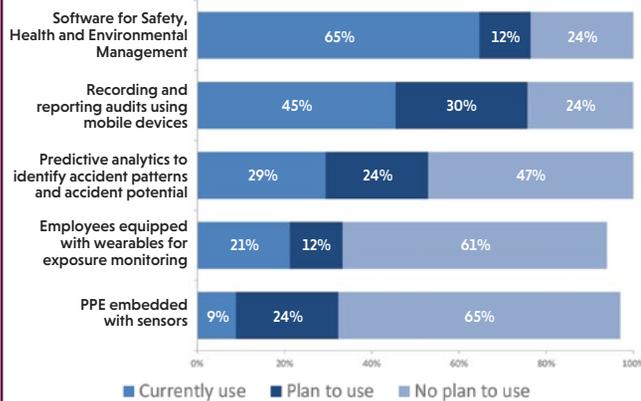
## PREMIUM PPE PRODUCTS



As might be expected—given the various industries and facility types involved—findings about when, how and how often safety training is done yielded a variety of answers in the 2023 Safety Study. (photo courtesy Adobe Stock Images)

## SAFETY TECHNOLOGY/TOOLS/METHODS

### Safety Technology/Tools/Methods



### Safety Training: Challenges & Methods

Training employees remains paramount to safety culture, and employers utilize a variety of ways to get their safety messages across. More than seven-in-10 respondents plan to educate new workers through communication programs with a focus on increased training as well.

Nearly nine-in-10 respondents noted they rely on a combination of vendor support training and inside development

for implementing safety training. Interestingly, only one-in-10 are currently using artificial intelligence (AI) as part of that safety training implementation. Only a third of study participants said AI is used by their companies, but 12% plan to use it within the next year. Thirty-five percent have no plans to use it, and 32% are unaware of what AI training is. This is a space that might be explored and see more growth in the next few years, however.

Two-thirds of respondents currently use software for safety, health and environmental management, followed by just under half of respondents currently recording and reporting audits using mobile devices. (See chart “Safety Technology/Tools/Methods”)

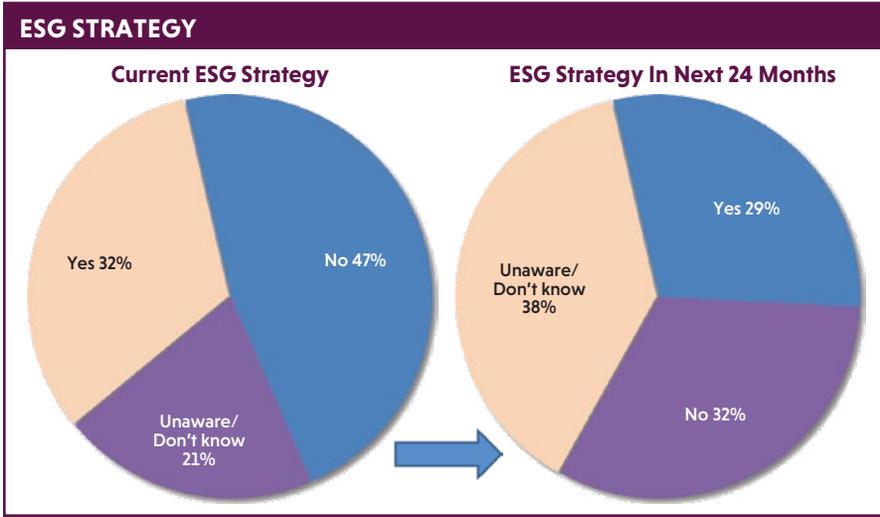
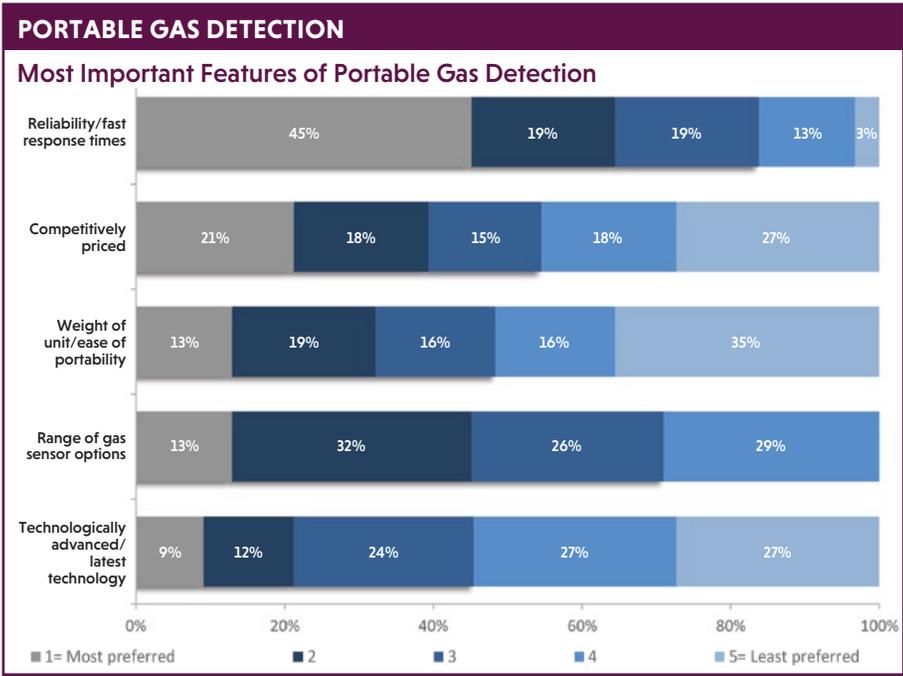
Some of the challenges facing new employee training include a lack of knowledge at the onset. For example, when asked the question: “What challenges/trends do you experience when training and/or working with younger new hires

such as Millennials or GenZ,” approximately four-in-10 respondents stated that new hires are not knowledgeable of new gas monitoring options and traditional gas monitoring options, including bump testing and calibration methods.

As might be expected—given the various industries and facility types involved—findings about when, how and how often safety training is done yielded a variety of answers:

- 29% of respondents said their companies do safety training during onboarding
- 7% said retraining is required after an incident or unsafe situation occurs
- 5% conduct safety training twice a month
- 15% do it once a month
- 6% do safety training once a year

When it comes to new workers, more than seven-in-10 (79%) respondents educate them through communication programs and increased training—71% through increased



training alone, 35% using additional signage and 24% with additional visual floor markings.

### Gas Detection/Monitoring

When queried about gas detection and monitoring, just over one-third of respondents state that the Safety Department is responsible for establishing and maintaining Grade D compressed breathing facilities. More than half (52%) of respondents say they currently use portable gas detection. Among those that currently use portable gas detection, “reliability/fast response times” are the highest ranking features when purchasing portable monitors. And leadership counts in this area: One-third of respondents state the senior leadership of their organization is “very involved” when implementing new gas monitoring processes or purchasing new equipment. Approximately four-in-10 respondents have had some type of involvement in fixed gas monitoring. (See chart “Portable Gas Detection”)

### Importance of EHS Teams and ESG Overlap

Companies overwhelmingly rely on their EHS experts to help mitigate accidents and increase worker safety. A full two-thirds of respondents state that the EHS team in their organization is seen as “a strategic enabler for commercial growth and operational continuity.” Three-quarters of respondents state that real-time risk management for both works and assets is extremely/very important.

Not all companies are involved in Environmental, Social & Governance (ESG) strategies, however. Only one-third of respondents state that their company is actively involved with an ESG strategy. Of those that are not actively involved, just over one-quarter of respondents believe they will be in the next 24 months. (See chart “ESG Strategy”) Given the natural overlap of ESG and EHS, this is one area that is predicted to see growth in the future. (Editor’s note: For more

on how ESG dovetails with EHS, see the article, “ESG Makes a Stronger Business Case for EHS Concerns,” page 16.)

### Positive Outlook on Safety

Overall, respondents value safety, training and the importance of maintaining a safety culture. Depending on each company’s individual needs—and the challenges of labor shortages and supply chain interruptions—how they implement safety and training differs, including the strategies managers use to maintain company safety culture. The good news is that EHS experts have an increasingly large role to play in ensuring workers have the tools and training they need to stay safe—and remain productive. ■

## Improve Confined Space Efficiency (without Sacrificing Safety) with Industrial Scientific

By using Industrial Scientific's rugged and smart gas monitoring solutions combined with its live monitoring software and life-saving communication capabilities, users can take advantage of a variety of sensor options that can be configured to cover any and every confined space hazard they may face.

Industrial Scientific offers multi-gas monitors (such as the Ventis Pro5) and area monitors (such as the Radius BZ1) that share real-time gas readings, man-down alarms, and panic alerts with both peers nearby and safety personnel. By sharing real-time readings from within a confined space to a hole watch, workers can mitigate hazards before an evacuation is needed.

Most importantly, shared readings can help eliminate up to 60% of confined space would-be rescuer deaths by informing rescuers –before they enter— why their peer is in danger.

This creates a safety culture where workers know someone's always got their back, even in the most dangerous working conditions.

Plus, you can simplify your fleet with monitors that allow users to switch from a personal monitoring device to confined space sampling in the blink of an eye with slide-on

pump accessories for the Ventis Pro5 and other gas monitors. Teams can also create more efficient processes by automatically sharing entrant readings to a hole watch's monitor, allowing them to keep an eye on multiple spaces at once. ■



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By: Cynthia Horn, Contributor

# Live Monitoring: The Key to Elevating Real-Time Gas Detection



Across any plant operation, safety managers and industrial hygienists play a huge role in making sure everyone goes home at the end of the day. They're constantly keeping their finger on the pulse of operations—meaning the term “real-time detection” isn't new.

However, the term real-time detection has morphed significantly over the years. Once, safety professionals relied on flame safety lamps. Later, in the 1980s, real-time gas detection became synonymous with electronic monitoring equipment. Today, the introduction of devices supported by the Industrial Internet of Things (IIoT) and robust live monitoring software solutions are what most professionals rely on.

With today's live monitoring technology, safety professionals can gain the insights they need to act quickly in emergency situations. But what else can live monitoring do to elevate safety programs?

## Real-Time Alerts and Emails and Texts: Oh My!

Real-time detection today relies heavily on IIoT technology and bespoke software solutions. These developments have made it so users can easily share alarms and gas readings between workers and safety managers in real time, making it easier to respond to gas hazards, panic alarms or man-down alarms quickly.

To elevate safety programs, managers can even receive this information directly to their own gas detector or use remote live monitoring options to see readings instantly on a phone or laptop through real-time alerts, emails or text messages.

Through live monitoring, safety managers and industrial hygienists can also see where personnel are consistently facing hazardous exposure levels so they can drive proactive safety improvements to prevent accidents or injuries.

Live monitoring software, for example, can mark the location of an area where workers are constantly experiencing exposures by connecting to pre-placed beacons or generating heat maps. This information is then sent to the cloud in real time to indicate any hazards, which can then be communicated to stakeholders via email or text.

With peer-to-peer, satellite, wi-fi and cellular alert options, users can also create a more robust safety program by enabling team members to look more deeply into what's happening around their site. This includes alarm reports highlighting who had which gas monitor; if they were exposed to any hazards; where the exposure came from; and more. This can help further increase situational awareness and decrease emergency response times by ensuring your gas monitors always have a reliable connection.

With automatic status updates, workers can focus on the job at hand, improving their safety and productivity—and safety personnel can rest assured that no alert will go unnoticed. (photo courtesy Adobe Stock Images)

While deep insights are important for your safety program, the ability to access real-time data, such as gas readings or emergency alerts, from anywhere with emails and texts, is key in ensuring you aren't leaving workers high and dry.

## Tracking Alerts 24/7, Even When You're Asleep

Real-time alerts and notifications are great when they can be acted on instantly, but what happens if a safety professional is in a meeting or dead cell zone? What about when safety teams are at home and asleep, but there are still workers who operate around-the-clock? What happens to employees in different time zones?

Some companies aren't equipped with internal staff that can guarantee reliable monitoring and response times, if something happens to their around-the-clock workers. However, by adding a 24/7 professional monitoring service, in addition to IIoT-backed equipment and other live monitoring solutions, industrial hygienists and safety managers can easily fill this gap.

A 24/7 professional monitoring service can vary wildly based on a facility's needs, so how does it work? In general, once the service is connected to an IIoT-backed device, any alerts will be sent to both on-site safety managers, as well as the



With today's live monitoring technology, safety professionals can gain the insights they need to act quickly in emergency situations—as well as elevate their company's safety programs. (Photo courtesy Industrial Scientific Corporation)

professional monitoring service, which will respond according to a user's established escalation plan.

When creating an escalation plan, the facility's safety managers and industrial hygienists should determine it to ensure that every alert is addressed exactly how they want—including escalation plans based on who the user is; which type of alarm has gone off; and more.

For example, it could be established that, if there is a man-down or a panic alarm, the professional monitoring service

will call the user's cell phone. If there's no response, they will call 911 and provide the user's last known location. In other instances, the established escalation plan could look like calling the user's phone and, if there's no response, calling the team lead, supervisor, etc., until the situation is appropriately handled.

Implementing a professional monitoring service, in addition to live monitoring solutions, can help ensure everyone stays safe on the job—no matter the time of day. It also eliminates the need for manual check-ins with lone workers, thanks

to automatic status updates. With these automatic status updates, workers can focus on the job at hand, improving their safety and productivity—and safety personnel can rest assured that no alert will go unnoticed. ■

*[Cynthia Horn is an Application Specialist at Industrial Scientific.]*



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By: Jason Wright, Contributor

# 5 Five Reasons to Rent Gas Detection Equipment

As the year kicks into high gear, your facility might have to perform a shutdown or turnaround. It can be extra challenging to maintain safety standards during shutdowns due to disruptions to standard routines, extra workers on site and atmospheric hazards that you might not normally encounter—including oxygen deficiency and combustible or toxic gases.

Whether your team has planned for an upcoming turnaround, outage or shutdown, or whether it's unexpected, evaluating your gas detector fleet and making sure that you have all the equipment you need for the project—from beginning to end—is essential. However, most companies don't keep enough gas detectors on-hand for the influx of workers.

Renting gas detection equipment is the most efficient way to quickly obtain the safety equipment you need to ensure team safety, hazard visibility and more.

Here are five reasons you should consider renting gas detectors this year:

## 1. Save Money

Get the equipment you need at a fraction of the price. With rental gas detectors, you can protect your team without committing to the long-term expenses or responsibilities associated with purchasing.

Alternatives to renting, like expanding your fleet with new devices or purchasing disposable gas monitors, have hidden expenses that cost you more in the long run. If you only plan to use the spare gas monitors for special projects, it doesn't make sense to budget for the large capital expense of purchasing or maintenance costs throughout the year.



Whether your team has an upcoming turnaround, outage or shutdown, or whether it's unexpected, evaluating your gas detector fleet and making sure that you have all the equipment you need for the project is essential. (photo courtesy Adobe Stock Images)

## 2. Quick Delivery

Get back up and running more quickly during unexpected events. In most cases, the gas detectors you need can be readied and delivered the very next day. This is ideal for shutdowns that may arise immediately. You don't need to delay the job or sacrifice worker safety, if rentals arrive at your facility as soon as you need them.

## 3. Flexible Rental Terms

You can't always predict how long you'll need spare equipment. Shutdowns and turnarounds can last anywhere from a few days to months, and your plans might change as the project progresses. For that, you need a flexible timeline to ensure workers are always protected.

## 4. Variety to Fit Your Unique Application

Suppliers can carry all the equipment you need for your turnaround or unique application—from personal monitors to an area monitoring system with peer-to-peer wireless communication and live monitoring software. Some companies even offer full accessory lines that include probes, spare battery packs, docking stations and other parts, so you have the right equipment for any application—rather than relying on a one-size-fits-all solution.

## 5. Ready-to-Use Monitors

When your team is jumping into a special project, especially an unexpected one, their time is valuable. Rental gas monitors arrive pre-calibrated and come with calibration

certificates, so you can count on their accuracy without adding another task to anyone's to-do list. Some personal and area monitors can easily connect to one another for peer-to-peer alarm sharing and live data-monitoring — without IT set-up—so workers can clock in knowing their gas detectors are ready to go.

### What to Ask Before You Rent

Now that you've explored the five reasons why you should consider renting gas detection equipment, it's important to understand that not all gas detector rental programs offer the same benefits. If you do plan on renting, be sure to scope out the project and ask the right questions, including:

- **When does the rental period start, and when does it end?**  
Some rental companies start the clock the day the equipment leaves their facility; others start it the day it is received. The length of the rental depends on the company you rent from; however, some companies are also flexible about extending rentals, which means you don't need to rush projects to fit your rental period.
- **What is included with the gas detectors?**  
For example, if you're getting a monitor with a rechargeable battery, ask if the charger will be included.
- **What gas detector accessories would be ideal for a given application?**  
Ask the rental company about accessories that might make the job easier and safer. For example, in confined spaces, specific tubing and probes are required compared to other gas detection applications.
- **Do I need to pay for sensors that fail while in use?**  
Some rental companies make up the internal expenses of maintaining their rental fleet by charging customers for sensors that fail while in use, even if the sensors fail due to normal use.



Many companies don't keep enough gas detectors on-hand for the influx of workers. Renting gas detection equipment is the most efficient way to quickly obtain the safety equipment you need to ensure team safety, hazard visibility and more. (photo courtesy ISC)

- **Are the monitors pre-calibrated?**  
Ask to have calibration certificates provided with each rental unit.

Whether you're preparing for your upcoming turnarounds and shutdowns, or face an unplanned emergency, make sure you have the equipment you need to protect every worker

on-site without worrying about maintenance or committing to a purchase. Renting your gas detection equipment is the most efficient way to quickly obtain the safety equipment you need to ensure team safety, hazard visibility and more. ■

# Welcome to WatchGas!

## The company that brings *trust* back to gas detection.

We are WatchGas; We Watch Gas where you can't. We strive to be the best at everything we do, from the products we innovate to how we work and support our partners. We believe that focusing on these core values while other manufacturers focus on profit will make us a worldwide brand for all your gas detection needs. Established in 2018 in Rotterdam, Netherlands, WatchGas is a manufacturer of Gas Detection Devices and, after the success of the first phase, has now developed its range of portable devices to serve a global market from 2023. Our passion is with gas detection, and our dedication is with keeping you and your employees safe.

## Aiming for long-term sustainability

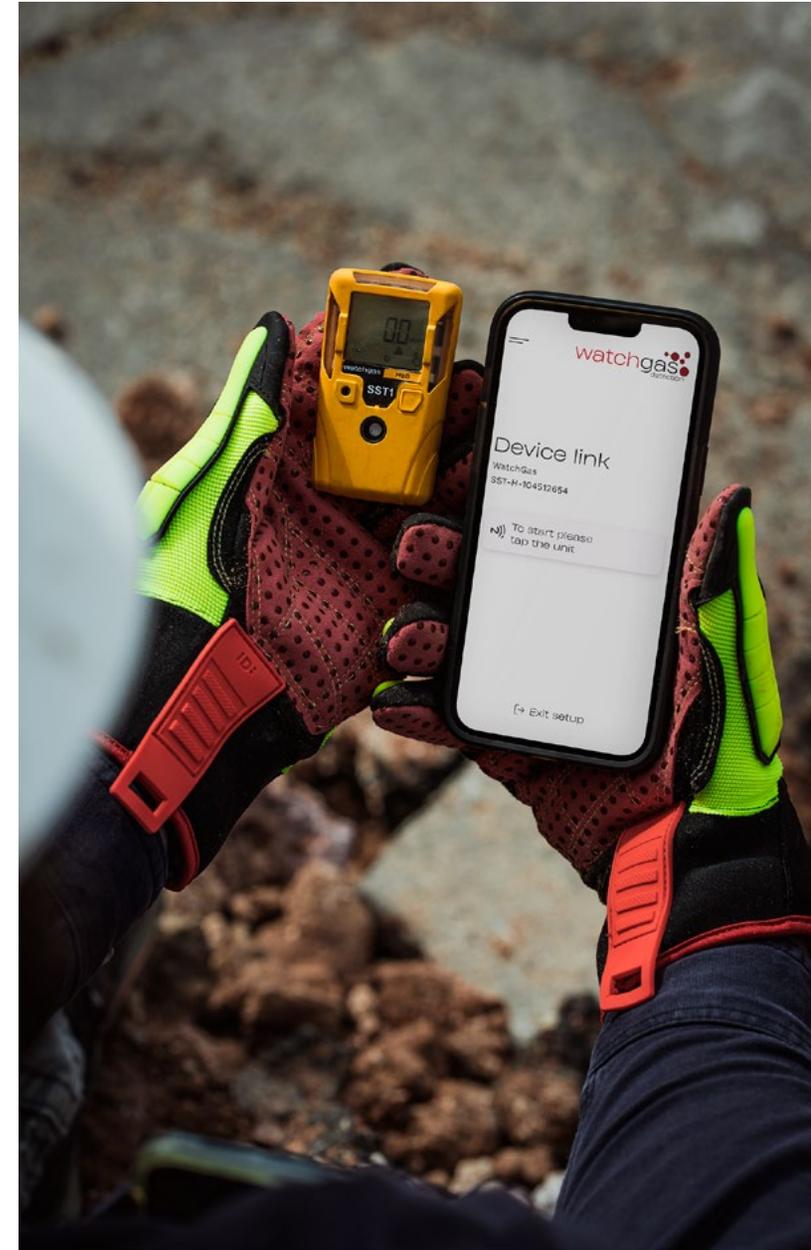
Being a family-owned business allows us to focus on essential activities, and we are not driven by hitting financial and quarterly targets. This motivation provides for a long-term sustainable business model while reinvesting in people and innovation to regain the field of gas detection. Everything we do is designed with the customer in mind, from the products we develop to the local for local support and service we offer. We prefer a happy customer over an extra dollar any day of the week. Being an agile company allows us to focus on building on our core values. As we look forward to 2023 and the expansion into the North American and Asia markets, we will always stay true to ourselves and you the customer.

## Be a part of our journey.

We welcome you to become part of the WatchGas family. Don't hesitate to contact us if you are interested in being part of this journey. In early 2023 we will be releasing a wide range of products and services that will serve many industries, from Oil and Gas to Water and Waste. Our range is designed on decades of knowledge, and every feature is designed with the user in mind to give the best cost-effective solution. We are working with our local partners to ensure you get the service and support you deserve while reducing any downtime in the purchasing and support process. We are focusing on people and have recently hired some of the best people within the industry to support our local partners, and we will continue to do so, as we believe in local for local approach. As we move closer to launch, we encourage you to follow our web page on social media or say hi at some of the tradeshows we will be exhibiting at in 2023.

We Watch Gas, so you come home safe. ■

Learn more at [www.watchgas.com](http://www.watchgas.com).



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