TAKE CONTROL OF YOUR GAS SENSOR NETWORK

WITH GASTRACTM

REAL-TIME MONITORING

ALERTS AND MAINTENANCE

Welcome to Gastrac[™], the leading smartphone and web application for real-time monitoring and alerts in the oil & gas industry. Our system provides comprehensive monitoring and reporting of industrial toxic and flammable gas detection systems.

With Gastrac[™], you can stay informed and in control of your gas sensor network at all times. Our application provides push notifications for any alarms that may occur, allowing you to take immediate action to ensure the safety of your facility and personnel.

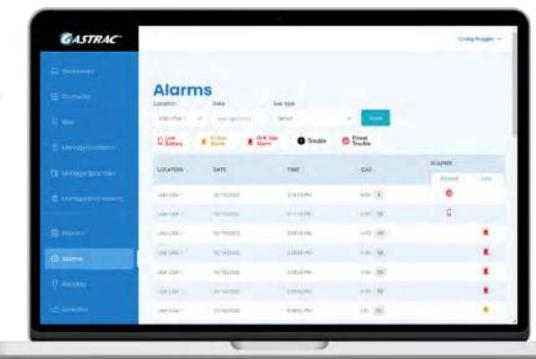
Gastrac[™] also keeps a history of all alarms and the personnel involved, making it easy to track incidents and identify potential issues. With real-time sensor monitoring, you can see exactly what is happening on your sensor network at any given time.

In addition to real-time monitoring, Gastrac[™] also offers historical analytics, giving you the ability to see trends and patterns in your gas sensor data over time. This can help you identify potential problems and take proactive measures to prevent future incidents.



With Gastrac[™], you can also manage the calibration and maintenance of your sensors, ensuring they are always performing at their best. Our maintenance reports make it easy to keep track of your sensor maintenance schedule and ensure that your sensors are always in top working order.

Don't leave the safety of your facility and personnel to chance. For reliable, real-time monitoring and alerts for your industrial toxic and flammable gas sensors, choose $Gastrac^{TM}$.



FEATURES

Q1. Real time sensor monitoring

See exactly what is happening on your sensor network at any given time with real-time monitoring.

D2. Push notifications for alarms

Get instant notifications of any alarms that occur in your sensor network.

]3. History of alarms and gas readings

Logs gas readings, alarms and calibration history.

04. Diagnostics

 $\mathsf{Gastrac}^\mathsf{TM}$ monitors battery status and connectivity for each sensor.

05. Smartphone alarms

Custom alarm tones for drill, fire, toxic and combustible gas alarms.

06. Available on multiple platforms:

Gastrac[™] is accessible on the web, Android and iOS.

07. Connection monitoring:

The system uses an adjustable heartbeat rate to monitor network connectivity.

18. Flexible installations

The application is also capable of running on a local server or in the cloud as a web application according to customer preferences.

09. Different user types

Allocate maintenance permissions specific to locations.





Monitor multiple systems and locations

GasTrac[™] can help you manage multiple locations all from one easy app.

Trend charts

Show the historical trends of each sensor and location.

Sensor calibration

Ensure your sensors are always performing at their best by managing their regular calibration on $GasTrac^{TM}$.

Calibration reports

Keep track of your maintenance schedules and generate calibration reports.

YOUR DATA SECURITY IS OUR PRIORITY

- Enhanced Authentication with JWT Security Tokens Experience peace of mind with our advanced JSON Web Token (JWT) authentication system, ensuring only authorized users access your valuable data.
- Cutting-Edge Partitioned Data Storage Maximize your security with our partitioned data storages, specifically designed for private and secure use.
- → Fortified Password Protection with Salted Bcrypt Our salted Bcrypt encryption method securely stores passwords, providing an extra layer of defense against unauthorized intrusions.
- Exclusive Private Network Isolation Enjoy complete control by installing GasTrac as a web application on your local server, isolating it within your private network for unparalleled protection.
- → Robust 128-bit Encrypted Connections Transmit your data with confidence, knowing all connections are safeguarded by 128-bit encryption technology, keeping your information secure at all times.



MQTTS server Application server Mobile app

 G et peace of mind with real-time alerts sent straight to your mobile device. Never miss a potential hazard with multiple team members on alert. Improve response times, reduce downtime and increase productivity with Gastrac™ cutting-edge technology. Upgrade your safety standards now!

Gastrac™ Remote Gas Detection System Experience the Benefits of 24/7 Safety Monitoring Today!

CONTACT

Address: 23660 Miles Road, Suite 110 Bedford Heights, OH 44128

More info: www.gastronics.com / +1 (216) 662-4899 Support: +1 (832) 948-9056 / Fax: +1 (216) 662-4999



EXPERIENCE TOTAL CONTROL AND PEACE OF MIND WITH



The Premier Solution for Real-time Monitoring and Alerts of Industrial Toxic and Flammable Gas Detection Systems.