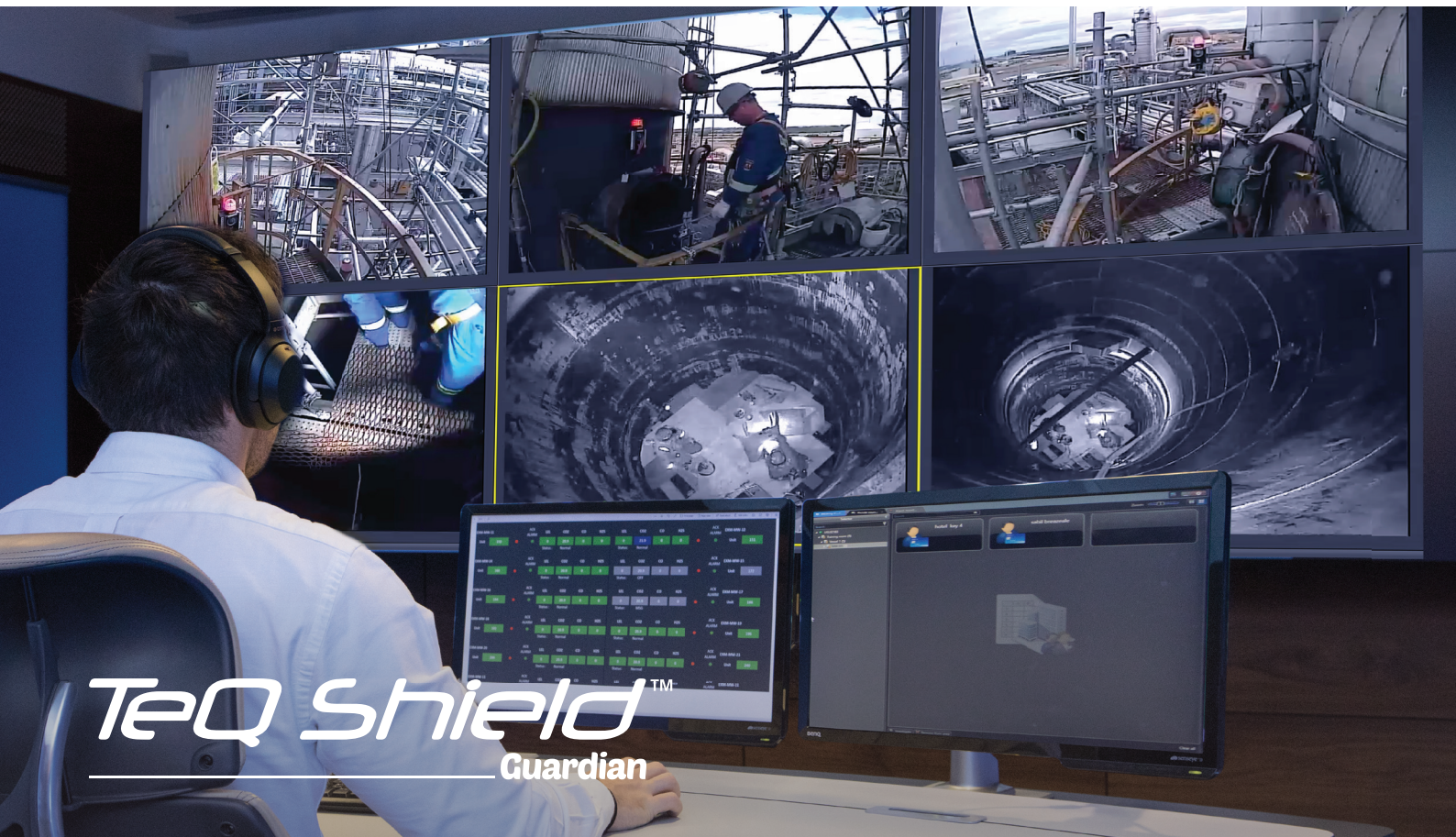


Safety and Productivity. Delivered.



TeQ Shield™ Guardian

Making confined spaces and hazardous environments safer and more productive.

TeQ Shield™ Guardian

Are you doing everything to keep your confined space workers safe?

Keeping personnel safe while working inside confined spaces without delaying projects and increasing costs is one of the most challenging tasks during turnarounds. TeQ Shield™ Guardian provides reliable monitoring and two-way communication in high risk, poor visibility areas like confined spaces resulting in enhanced safety of workers in hazardous environments.

The TeQ Shield™ Guardian combines gas detection, video cameras, two-way communication and access control to provide an effective solution for confined space monitoring.

www.unitedsafety.net

Flexible, versatile, centralized.

Confined space monitoring just got more efficient.

The TeQ Shield™ Guardian allows united and centralized safety operations to enhance the decision-making process and decrease response times in case of emergencies. The system can be linked with area monitoring (PTZ), vehicle gates and entry points such as turnstiles to ensure efficient access control. It has the ability to monitor workers in large areas of over 5 kilometers to ensure that everyone is clearly accounted for. Data is logged and synchronized with video allowing owners to review incidents. It significantly reduces cost, decreases liability, and facilitates site management due to fewer personnel being on site. The system is flexible and can be scaled to site-specific requirements.

When a worker swipes his badge, the access control scanner displays a clear red/green light that notifies the worker if access has been granted.

Video monitoring through cameras with day/night vision allow for clear visibility in a range of conditions inside the vessel.

Two-way communication inside and outside the confined space keeps personnel in constant contact with the command center.

Infrared bullet cameras offer excellent resolution in variable lighting conditions.

Outside, an access box captures the images and transfers them over the Ethernet. Multiple access boxes can be connected to one power box.

Real-time detection and monitoring of up to 4 gases inside confined spaces.

Real-time monitoring through centralized command center.

Wireless A / V Transmitter collects and transfers data to the command center for monitoring.

