

DIGITAL CONFINED SPACE
MONITORING



VISICS

Because confined spaces leave little room for error

Increased Safety at Lower Cost

In your industry, safety and efficiency are top priorities. During maintenance shutdowns and turnarounds, they become even more important. Especially when entering confined spaces, you want to make sure that the safety of your employees is at the highest possible level, while maximizing productivity and reducing costs.

Digital Confined Space Monitoring

Safety and Efficiency

VISICS is the high-tech and fully digital mobile solution that brings you the best of both worlds. We offer you a modular system with innovative techniques for registration, communication and observation, both inside and outside confined spaces. This ensures higher levels of safety, control and efficiency, and therefore leads to fewer people taking risks: a significant contribution to any safety policy.

Access Control

By using the VISICS person-specific badge system, you can define which individuals should have access to designated areas - and keep accurate count of them. When a badge is scanned, a green beacon light notifies the badgeholder that access has been granted to that person for that specific area. When leaving that area, the badge is used to check-out. This enables you at any time to keep track of who is actually inside the confined space, without the necessity to actually be there.

- Individual access control
- Immediate information on 'who is where' in case of emergency
- Both visual and audible alerts possible

Communication

Both inside and outside the confined space, constant contact with the command centre is possible by means of proven two-way communication capabilities. The observer can give advice or instructions, while the employee can ask questions or even raise an alarm in case of an emergency, just by pushing the activation button. If connection to the internet is possible, communication with personnel offsite can be allowed as well.

- Enhanced two-way communication
- Alarm activation button
- Improved safety at the worksite
- Record audio

Observation

Besides registration and communication, VISICS offers continuous observation inside and outside the confined space by implementing different kinds of cameras: widescreen, robust with infrared day/night function, 360° Dome-cameras, thermal cameras, etc. All video can be recorded with time stamping and stored (encrypted) for reference and evaluation purposes, according to applicable laws and guidelines.

- Continuous visual observation
- Fast and flexible deployment techniques
- Remote control of camera position

About VISICS

VISICS offers added value to industries with a high risk profile and a need for increased safety, maximized productivity and lower costs in times of planned turnarounds and shutdowns.

Our innovative solutions include:

- Digital Confined Space Monitoring
- Remote Gas Detection
- Access Control and Management
- People and Assets Tracking
- Data Analytics
- VISICS 4.0 Security Centre
- Third Party Integrations
- 24/7 Remote Support



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