



At your side in oil and gas exploration

“The highest priority for me is the **safety** of my employees and the security of my facilities.”



Safety from the desert to the oil rig

Exploration for oil and gas often involves tough working conditions: the harsh climate in remote regions of the world, the unexpected leakage of poisonous or flammable gases and a constant danger of explosions. In such an environment, you need security technology and concepts that you can rely on in difficult situations.

Avoid production stoppages

Breakdowns or stoppages involving security technology can have a severely damaging effect on highly complex, 24-hour operations. Production is interrupted, there are negative environmental consequences, and the result can be huge repair costs or even the total loss of facilities. The uninterrupted surveillance of your plants reduces these risks to a minimum.

Individual security concepts for you

Highly sensitive gas-warning devices or an escape concept that perfectly suits your needs? Whatever you require, we will support you during each phase – from the development of your plant through to production, we will provide solutions to enhance security and guard against dangers in your daily operations.

Well prepared for emergencies

We prepare you well: you and your employees learn how to properly use appliances and how to behave correctly in an emergency situation – to allow you to respond appropriately to hazards and to make effective use of respiratory protection solutions, mobile gas-warning devices or escape chambers. If your team has been well trained, then they react as they are meant to – and you avoid damage to materials and staff members.

“A dependable security management system needs an **intelligent concept**, the right equipment and regular training.”

Stefan Dräger



Oliver V., 44, OI manager

"It's great that safety can also be cost-effective."

Kai B., 31, driller

"If an alarm goes off, everyone knows exactly what to do."

Dirk O., 42, HSE manager

"We've trained for emergencies. That gives you a good feeling."

Optimal protection for firefighting

Rescuers risk their own lives to protect the lives of others. They deserve the best possible protection with perfectly synchronised components.

- Compressed-air breathing apparatus
- Respiratory protection masks
- Helmets
- Thermal-imaging cameras
- Flame detectors

Rescue and escape concepts tailored to individual requirements

Protecting your employees is your highest priority. Dräger can provide you with consulting to help establish your requirements and in planning and realising rescue and escape concepts.

- Escape devices
- Escape chambers/safe rooms
- Respiratory air supply
- Air locks
- Living-room solutions
- Filtration systems

Service and maintenance for your security equipment

Security systems are only reliable if they are subject to regular maintenance and repairs – whether in the workshop or on site.

- Maintenance, repair and exchange of FRS (fire rescue safety equipment)
- Equipment management and documentation



Dealing safely with hazardous materials

In oil and gas exploration, poisonous and flammable gases can escape. A reliable and rapid warning system, along with effective protection, is therefore indispensable.

- Respiratory air supply
- Chemical protective clothing
- Portable gas-measuring technology
- Stationary gas-warning appliances

Protecting health at work

High wearing comfort, ease of use and secure functionality in personal protective equipment is important in ensuring that your employees consistently use their equipment.

- Masks
- Filters
- Protective work glasses
- Respiratory air supply
- Personal gas-warning devices
- Escape devices

Plant security

Sensitive sensors in robust measuring devices recognise hazardous gases reliably – and rapidly.

- Transmitters
- Sensors
- Evaluation systems
- Flame detectors

Training

Safety equipment and training are inextricably linked: it's only with regular training that you have the ability to react quickly and correctly in an emergency situation.

- Training for work in containers and restricted spaces
- Usage training
- Product instructions
- H₂S safety training

“Thanks to Dräger, we’re well prepared for emergencies.”



Our solutions for your challenges

On site quickly – anywhere in the world

Do you need plant security in the desert climate of the Middle East? Or do you have to protect deep-sea drilling installations off the Brazilian coast? As a partner in a global business, Dräger is active throughout the world. Our products and services fulfil national and international standards such as NOGEP, OPITO, Atex and NIOSH. Our network of sales and service locations extends via relevant hubs in all oil and gas exploration regions. For you, that means short delivery times and competent contact partners for the challenges you face.

Safety requires training

Premium security technology only provides effective protection if it is operated by trained personnel. That's why Dräger's comprehensive range of services includes tuition and training, product instruction and hands-on training in the use of security equipment. We have the same goal as you: to protect people and facilities, to prevent environmental damage and thus to provide security for your business.

From the planning phase to production

Security from the word “go”: Dräger offers you consulting while your drilling and production plants are still being constructed: from tailor-made gas-measuring systems and respiratory air supplies to escape chambers. Our experts will support you from the planning stage onwards.

Replacement and maintenance

Dräger offers you a worldwide rental device and replacement parts service to enable you to react rapidly and flexibly when faced with unexpected shortages or emergencies. If you require it, we can also take responsibility for the servicing and maintenance of your security technology devices, including machines from other manufacturers. We additionally offer training in appliance maintenance along with workshop systems and workshop management software.

Product and service portfolio

Workplace and usage consulting

Service and consulting on site, risk evaluation, creation of safety and escape concepts, support with planning stationary gas-measuring technology, stationary respiratory air supply, escape chambers

Personal protective equipment and gas-measuring technology

Masks, filters, protective suits, respiratory protection devices that are independent of surrounding air, escape (OR: evacuation) appliances, mobile and stationary gas-measuring technology, protective work glasses, alcohol- and drug-measuring technology

Comprehensive service network

Service, training, consulting, systems and individual solutions from a single source, a rental device pool accessible from anywhere in the world, appliance service both on- and offshore, full service for Fire Rescue Safety (FRS)

Hands-on training with the Dräger Academy

Individual training and tuition offers, H₂S awareness training, confined space entry training for working in containers or enclosed spaces, product instructions and briefings, usage training, maintenance and repair of security technology

Individual protection concepts

Respiratory air supply solutions, escape concepts, stationary gas-warning systems

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