



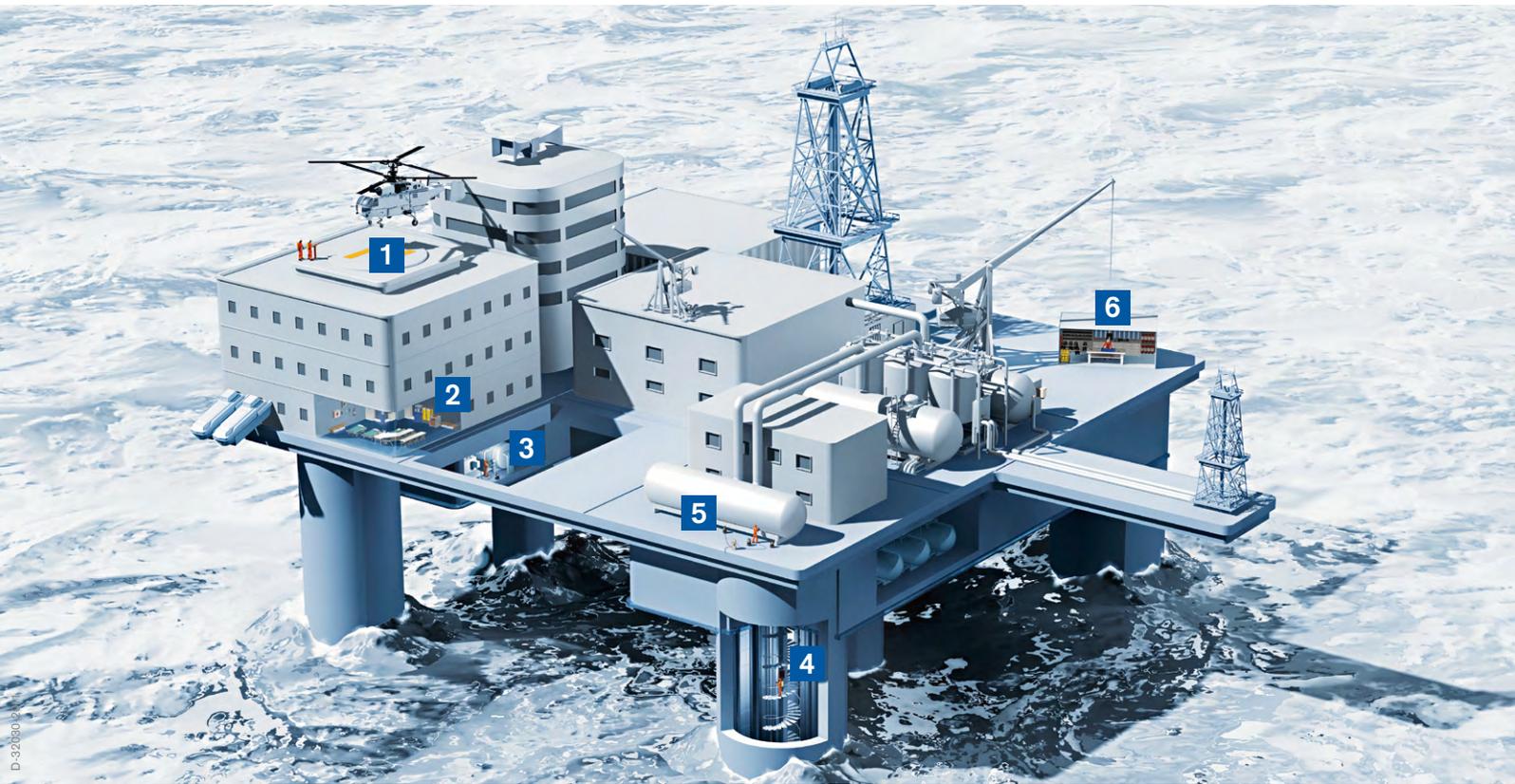
Our solutions for oil & gas exploration and production



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At your side in oil & gas exploration and production.



D-5205001

Safety managers, drillers, purchasers, technicians... all of the employees at your oil & gas company work hard each day with the aim of contributing to greater productivity, cost savings and safety with their work. We, the Dräger employees, work hard each day with the aim of supporting you.

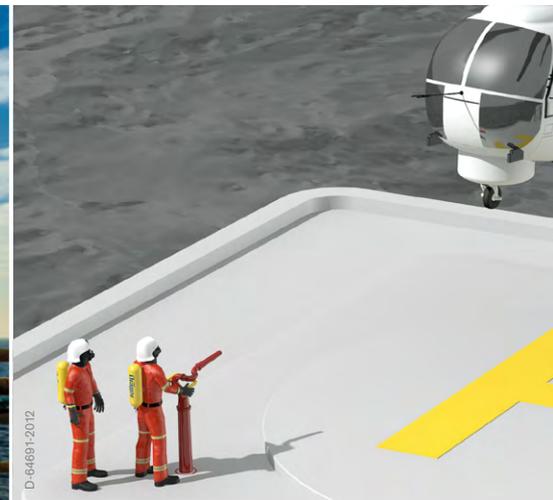
Dräger provides personal protective equipment, innovative gas detection equipment and respiratory protective devices for a wide spectrum of applications. We cooperate with our customers to develop products and services that meet their exact requirements and are the best solution for each challenge.

Our global network is the basis for a close exchange between us and our customers: Dräger has approximately 14,000 employees all around the world and is represented in more than 190 countries. We have sales and service companies in more than 50 countries. Whether in product development, service, consultation or training – we give our all so that you can focus on your core business.

Quality made by Dräger – this means reliability, superior service life and functionality customised to the user. Combined with the right concepts for training, service and maintenance and close consultation with Dräger employees, we contribute each day to turning technology into “Technology for Life”.

For further information, please feel free to contact your local Dräger representative or visit our homepage at www.draeger.com.

Our solutions for firefighting & HAZMAT control



SELF-CONTAINED BREATHING APPARATUS

Our breathing apparatus portfolio is characterised by a high degree of comfort with comprehensive protection features, including a high level of reliability and user acceptance. Robust materials ensure that the compressed-air breathing apparatus has a long service life. Dräger combines optimum protection with cost-effectiveness.

HEAD PROTECTION

The helmet is the central element of a head protection system. An optimal helmet is indispensable due to its ergonomic fit, high degree of wearing comfort and robust design. But there is much more: in conjunction with matching components, such as a communication unit, mask or goggles, it also offers complete, uncompromising protection.



ST-647-2007

Dräger PSS® 7000

Developed by professionals for professionals, the Dräger PSS® 7000 breathing apparatus is a major milestone in our continuing development of breathing devices for the professional firefighter.



D-64762-2012

Dräger HPS® 7000

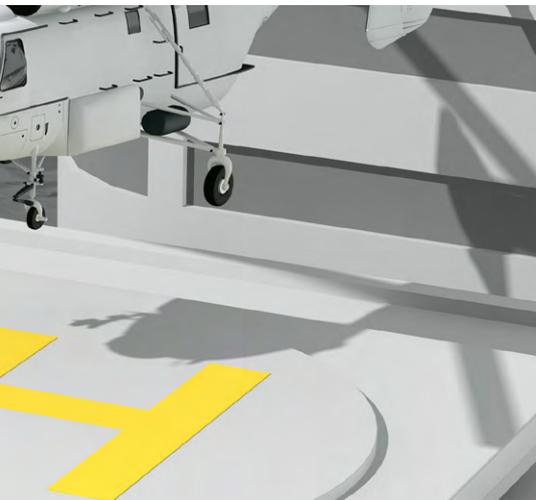
The Dräger HPS® 7000 firefighter's helmet is in a class of its own, thanks to its innovative, sporty and dynamic design, ergonomic fit and components which make it a multifunctional system solution. It provides optimum protection during every operation.



D-28795-2015

Dräger FPS® 7000 with FPS®-COM 5000 Communication unit

Because there is no time for misunderstandings in an emergency: the Dräger FPS®-COM 5000 communication unit has been specifically developed for the full-face mask Dräger FPS® 7000 and ensures clear communication through a voice amplifier unit or radio device – even under extreme conditions.



COMMUNICATION DEVICES AND EQUIPMENT

Communication difficulties can add to the challenges present in dangerous work environments. For this reason, communication devices must be perfectly integrated into the protection equipment. Dräger offers this added value with outstanding coordination among products.

FIRE & RESCUE EQUIPMENT

Fire and rescue equipment is an indispensable element of offshore safety. Dräger offers a large portfolio of devices ranging from individual devices such as fire extinguishers and survival suits to complete solutions like fire suppression systems.



Dräger UCF® 7000
See more and make better decisions with optional display options provided by the Dräger UCF® 7000 thermal imaging camera. The camera is robust, intuitively designed and offers a high level of safety and reliability (ATEX zone 1).

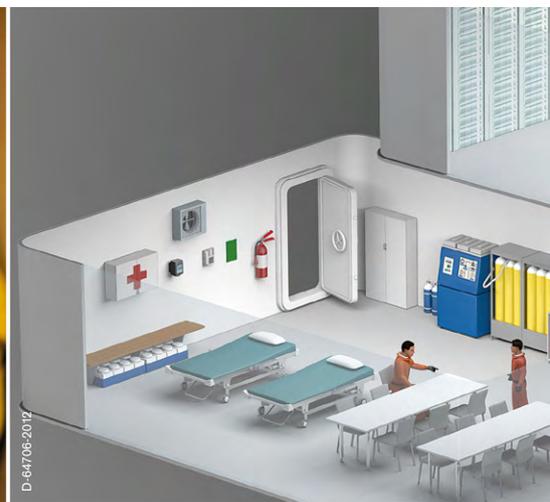


Dräger Flame 2500
The Dräger Flame 2500 combines exceptional reliability with tough design and easy handling. Its multi-spectrum setup is based on 3 IR bands (IR3) and can quickly detect and report fuel and gas fires at considerably long distances. This combined with its high degree of operational flexibility and compatibility with other systems and interfaces makes it ideal for a large number of applications.



Fire & rescue equipment
Fire and rescue equipment is an indispensable element of offshore safety. Dräger offers a large portfolio ranging from individual devices such as fire extinguishers and survival suits to complete solutions like fire suppression systems.

Our solutions for control and rescue



ALCOHOL AND DRUG TESTING

By preventing drug- and alcohol-related accidents, companies not only demonstrate social responsibility, but also protect themselves from production downtime due to accidents. Mobile impairment checks make it possible to perform tests directly in the workplace and to further reduce the risk of accidents, thus preventing production downtime.

REFUGE SHELTER SYSTEMS

Temporary refuge systems provide safe shelter in case of accidents and ensure effective emergency management based on a coordinated system that includes escape devices and refuge chambers. Workers are protected by isolation or filter technology against hazardous atmospheres and are able to prepare for further actions called for by the emergency response plan.



D-74696-2013



D-54732-2012



ST-1793-2005

Dräger Alcotest® 6820

Alcotest® 6820 is the logical successor to the successful Alcotest 6810. The compact hand-held measuring instrument Alcotest is quickly ready for use and is adaptable to international guidelines. With an even more sturdy enclosure and the proven Dräger sensor, Alcotest 6820 is a reliable partner for breath alcohol analyses.

Dräger DrugTest® 5000*

No pipetting, no drips, no timing: Collecting a saliva sample is quick and easy with the Dräger DrugTest® 5000. The collected sample can then be analysed immediately for accurate results on the spot.

Dräger Refuge Chambers

Accidents on drilling facilities have proven that refuge chambers do play a vital role in the safety of the workers. Dräger modular refuge chambers offer personnel a safe haven to escape to when the ambient air is contaminated.

* Available for law enforcement purposes only in the USA.



ESCAPE DEVICES

In an emergency, every action taken must be timely and correct. However, such situations make it difficult to remain calm and stay on top. Even in stressful situations, the intuitive operation of Dräger escape devices helps you to do the right thing in order to get yourself and others away from the hazardous area as quickly as possible.

RECHARGEABLE ESCAPE SYSTEMS

In many escape situations, the first step to safety is to exit the danger zone. The way to a completely safe area most often takes more than 15 minutes. This is why respiratory solutions are required that allow the devices to be refilled without having to take them off.



Dräger PARAT®

Developed in cooperation with users – always with the focus on the fastest escape. Optimized operation and wearing comfort, a robust housing and tested filters ensure that the wearer is protected for at least 15 minutes – within seconds.



Dräger Saver PP

The Dräger Saver PP is a positive-pressure emergency escape breathing apparatus (EEBA), which incorporates a face mask and LDV, allowing for a safe and unhampered escape from hazardous environments.



Charge Air Station D7000

Dräger escape devices PAS Colt PPH and the Saver PPH are equipped with a charge air connector that can be attached to a central supply of high-pressure compressed breathing air, such as the Dräger D7000 charge air station.

Our solutions for stationary fire and gas detection systems



DETECTION OF TOXIC GASES INCLUDING OXYGEN

The ambient detection of toxic gases, including oxygen, changes in oxygen concentration or the introduction of toxic gases into the workplace due to leaks, needs to be monitored quickly and accurately. A fast response from both the gas detector and the central safety system is essential to protect people, processes and plants.

DETECTION OF FLAMES

The prompt detection of flames ensures that fires do not escalate out of control and beyond the capacity of the fire mitigation system. Both visual and radiation-based (including UV, IR and IR3) flame detection technology allows for rapid response to fires. Automatic alarm activation is also built in.



Dräger Polytron® 8100/8700

The microprocessor-based transmitter can be equipped with various electrochemical DrägerSensors. The Dräger Polytron® 8700 which contains a new, innovative IR sensor with drift-free and resistant optics, can also be integrated into your digital fieldbus system, thus providing additional diagnostic functions.



Dräger Flame 5000

The Dräger Flame 5000 is an explosion-proof flame detector based on colour imaging. Each one operates as a standalone detector and incorporates an integrated CCTV system within a single unit.



Dräger Flame 2500

The new Dräger Flame 2500 combines exceptional reliability with tough design and easy handling. Its multi-spectrum setup is based on 3 IR bands (IR3) and can quickly detect and report fuel and gas fires at long distances. This combined with its high degree of operational flexibility and compatibility with other systems and interfaces makes it ideal for a large number of applications.



DETECTION OF EXPLOSIVE GASES AND VAPOURS

The presence or leakage of explosive gases and vapours or the spillage of solvents can generate an explosive fuel/air hazard. Quick and accurate detection of those gases and vapours via wireless or wired solutions, is essential to ensure prompt corrective action, evacuation and explosion prevention.

CENTRAL SAFETY SYSTEM

The heart of any reliable fire and gas detection system is the central safety system. Strict international fire and gas detection standards govern the design, layout, installation and operation of the entire fire and gas detection system.



GasSecure GS01
Truly wireless, the GasSecure GS01 combines single-beam triple-wavelength infrared (IR) technology with extremely low power consumption to provide fast hydrocarbon gas detection in the most demanding and hazardous of settings. The GS01 creates value for the customer with dramatically reduced installation cost and time, reliable infrared operation, and calibration-free design.



Dräger Pulsar 1
The Dräger Polytron Pulsar is an infrared open-path gas detector that detects a wide range of gaseous hydrocarbons. Its stainless-steel heat and weather shield and robust construction make it perfectly suited to the harshest environments.



Dräger REGARD® 7000
The Dräger REGARD® 7000 is a modular and therefore highly expandable analysis system for monitoring various gases and vapours. Suitable for gas warning systems with various levels of complexity and numbers of transmitters, the Dräger REGARD® 7000 also features exceptional reliability and efficiency. An additional benefit is the backward compatibility with the REGARD®.

Our solutions for working in confined spaces



TUBES AND PUMPS

Electronic instruments and complex measurement procedures are not always necessary to ensure occupational safety. For many decades now, Dräger tubes have been quick, reliable and safe to use thanks to their unambiguous color changes and easy handling. Dräger tubes can be also used for the detection of high concentrations of H₂S.

PORTABLE GAS DETECTION

Sensors are the heart of any gas measurement instrument. With its own sensor development and production, Dräger achieves a high standard of quality. 100% knowledge creates trust and ensures safety.



ST-1393-2004

Dräger-Tubes®

For short-term measurements, more than 200 different Dräger-Tubes® are available to measure spot concentrations of specific gases, e.g. to determine concentration peaks, detect leaks in pipelines and perform air analyses in confined spaces.



D-6491-2017

Dräger X-am® 8000

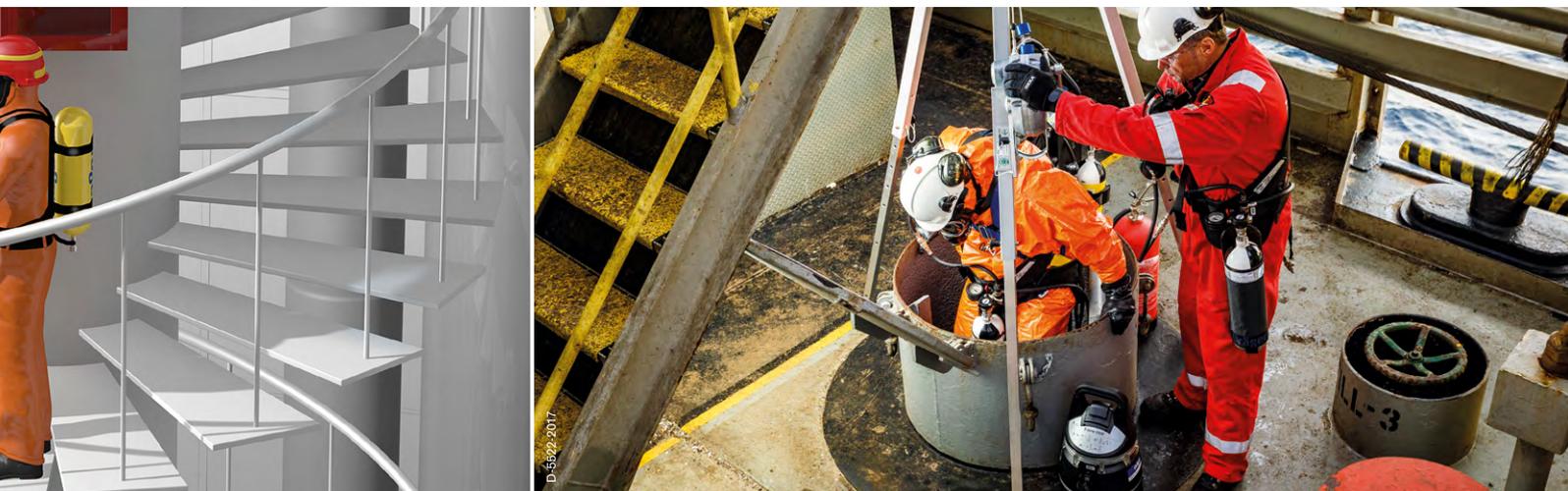
Clearance measurement was never this easy and convenient: the Dräger X-am® 8000 measures up to seven toxic as well as flammable gases and vapours all at once – either in pump or diffusion mode. Innovative signalling design and handy assistant functions ensure complete safety throughout the process.



D-806-2018

Dräger X-pid® 9000 / 9500

The selective PID gas measurement device is ideal for users who frequently test for hazardous toxic substances. Benzene, butadiene and other volatile organic compounds (VOCs) are carcinogenic even in the smallest concentrations. Selective measurement is necessary because other gases and vapours are often also present. The Dräger X-pid gas measurement device allows for short test times and laboratory-quality results.



BODY PROTECTION AGAINST CHEMICALS

Hard work under tough conditions requires equipment with optimized design for comfort and safety. The donning, doffing and the fit of a chemical protection suit influence the effectiveness of your work in extreme environments. Dräger puts extraordinary focus on the best fit and materials for its chemical protective suits.

AIRLINE SYSTEMS

The compressed airline system provides a continuous air supply in remote or very confined workplaces. The ventilation of the wearer also offers a high degree of comfort, especially during lengthy periods of use. Modular components can also be combined with most systems that the application might require.



Dräger CPS 7800

The reusable gas-tight Dräger CPS 7800 provides excellent protection against gaseous, liquid, aerosol and solid hazardous substances. The material D-mex™ offers excellent chemical resistance and protection against mechanical influences.



Dräger PAS® Colt

Combining versatility, ease of use and the latest in breathing apparatus design, Dräger's PAS® Colt is among the most technologically advanced short-duration and emergency escape units available.



Dräger PAS® AirPack 1

The Dräger PAS® AirPack 1 is a compact mobile source of breathing air for one or two persons. It can be used in conjunction with short-duration sets and a ring main airline to provide uninterrupted breathing air to remote or confined workplaces.

Our solutions for maintenance and repair



PROTECTIVE EYEWEAR

Thousands of people are blinded each year from work-related eye injuries that could have been prevented with the proper selection and use of eye protection. All that is needed is a pair of sturdy, well-fitting safety spectacles. From cover spectacles to standard eyewear and goggles, Dräger offers the right product for almost every situation.

MASKS AND FILTERS

A wide variety of price and performance levels offer the possibility of creating customised solutions for different application areas. With efficient logistics, the products delivered correspond with the respective need. This reduces costs and increases safety.



Dräger X-pect® 8000

The Dräger X-pect® 8000 protective eyewear collection combines maximum wearer comfort, high safety standards and an attractive design, providing special protection to your most important sensory organ: the eye.



Dräger X-plore® 1700 series

This series consists of particle-filtering face pieces that offer effective protection against fine dust and solid and liquid particles. The product range offers masks for all three EN protection classes in accordance with EN149:2001, FFP1, FFP2 and FFP3.



Dräger X-plore® 3300/3500 half masks

Pioneered together with end users, the masks put comfort and ease of use into simple features. For example, the FlexiFit head harness makes hair entanglement and pressure points a thing of the past.



SPLASH PROTECTION

Sometimes the details make a big difference: A zipper on the back of the suit is protected against damage from accidents at the front. A face cuff on the suit provides excellent sealing also when the mask is not attached to the suit. These are just two examples that demonstrate enhanced safety and convenience – both with the aim of increasing workers' efficiency.

PORTABLE GAS DETECTION TECHNOLOGY

The earlier a dangerous situation is recognised, the more time remains to initiate countermeasures or an emergency escape. As gas can enter the instrument from above and in front, the sensor response time is particularly fast, achieving a heightened degree of safety.



Dräger SPC 3800

The Dräger SPC 3800 is a light and comfortable liquid-tight protective suit. It is designed for disposable use. The donning and doffing procedures are especially easy because of the shoulder-to-shoulder zipper concept.



Dräger Pac® series 6000/6500/8000 and 8500

The new Dräger Pac 8500® single-gas detection device is a reliable and precise instrument even under the toughest of conditions. The device can be equipped with a hydrogen-compensated CO sensor or a Dräger dual sensor. This gives you the option of measuring two gases at once: either H₂S with CO or O₂ with CO.



Dräger X-zone® Com

This module allows you to access the Dräger X-zone® 5500 data wirelessly over the GSM network. Whether status requests or alerts via text message, e-mail or a cloud service, the GSM module sends all data directly to the device of your choice.

Our solutions for service, training systems and workshop equipment



OFFSHORE FRS CONTAINER

Offshore maintenance can be quite challenging. Dräger uses mobile workshop containers with spare parts, tools and test equipment to overcome these challenges. All equipment is serviced offshore and registered in an advanced ERP software. Get Dräger on board to reduce your logistics costs and increase transparency with our FRS service concept.

WORKSHOP EQUIPMENT AND SYSTEMS

Dräger develops and supplies equipment from individual testing devices to complete customised workshops. On a project-by-project basis, these turnkey solutions can be equipped with service and testing devices, washing and cleaning/disinfection systems and recharging compressors with air-quality monitoring and safety filling ramps. The right equipment optimises procedures and ergonomic factors and increases efficiency in both existing and planned workshops.



Safety cabinet

In case of an emergency, quick access to fire and rescue equipment is essential. Dräger supplies you with your required safety cabinet and installs and services it at your facilities.



After-sales service

Your individual wishes and requirements have highest priority for us! Ask DrägerService® for a consultation regarding a service package tailored to your special needs.



Dräger Quaestor 5000

All static and dynamic tests take place semiautomatically with combined personal handling and automated control during the test sequence. The newly developed software provides support with intuitive guidance.

D-8723-2017

D-64690-2012

D-72771-2013

D-83737-2008

D-6564-2010



DRÄGERSERVICE®

Dräger has extraordinary expertise through many years of experience and producing products in-house. Because no one knows the products better than their manufacturer.

TRAINING

Safety with regard to both people and materials is achieved by correctly using technical equipment, by applying various techniques and by knowing one's own personal limits. Training with highly qualified trainers and small groups of participants provides the necessary experience.



Dräger X-dock® 5300/6300/6600
The Dräger X-dock® series provides you with full control of your portable gas detection instruments. Automatic bump tests, calibrations with reduced test-gas consumption and short testing times save time and money.



Training systems
Experience counts for everything in an emergency. Dräger offers a wide range of training equipment and training systems, such as respiratory protection training galleries and fire training systems, to best meet the individual requirements.



Dräger exterior and interior live fire training
We can fulfill your complex requirements. Dräger offers a comprehensive range of exterior and interior fire scenarios – all with a safe and realistic design. Our highest priority is to provide innovative monitoring features for the safety of the trainee.

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