



At your side in the fire service

Dräger. Technology for Life®

# "If I feel **Safe** with my equipment, I can fight the fire **most effectively.**"





#### Reliability in harsh environments

No two firefighting operations are the same. However, one thing always remains constant: in order to save lives, firefighters must first protect their own lives. Therefore the equipment they select has to be robust, reliable and failsafe even in demanding conditions, and firefighters must be familiar with their equipment.

#### Efficiency and quality

To carry out operational tasks, a fire brigade has to find highperformance solutions that are reliable and cost-efficient. The protective equipment selected must be appropriate for the fire brigade's budget without compromising on quality and capability.



#### We protect life to save lives

From personal protective equipment, gas detection and thermal-imaging cameras to training and workshops: Dräger can offer you a solution no matter what your requirements are.

#### Get the most out of your budget with Dräger

With a broad range of additional services and workshop solutions, Dräger ensures a long service life and a low downtime of equipment. Thanks to the state-of-the-art material selection and innovative design features, maintenance and cleaning time of Dräger equipment is dramatically reduced. Ultimately this results in a reduced cost of ownership, maximising a fire service's budget.

# "We are proud to support you to go in prepared – with our **Technology for Life.**"

Stefan Dräger

### Dave G., 30, firefighter

"It is a real good feeling, to know that I can rely on my equipment."

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### William S., 51, chief

"Fast reaction. Professional work by the team. Good that we've decided to go for the new safety solutions."

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# Phil C., 46, captain

"Everything's fine. We finished the task as we did in the training."

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#### Fire fighting

It's fundamental for saving lives that firefighters be protected during their assignment to control or extinguish fires.

- High-performance breathing apparatuses in different configurations for all applications
- Helmets for different applications with high wearing comfort and safety
- Full-face masks with wide field of view and approved fit

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#### Rescue

Emergency teams involved in activities to clear life-threatening situations need innovative protection.

- First TIC with ATEX approval for camera use in potentially explosive atmospheres
- Safety monitoring of rescuers during operations with reliable data telemetry
- Integrated mask communication for better coordination with the officer in charge
- Sophisticated rescue equipment for victims and firefighters themselves PARAT C escape hood and rescue pack

#### Maintenance

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Efficiency with quality servicing and care of protective equipment guarantee safety in the event of an emergency.

- Complete workshop system solutions tailored to your requirements, workflow-optimized
- Test equipment
- Services







#### Hazmat handling

Altercate with activities to identify, reduce or eliminate risks for the workers created by hazardous materials.

- Chemical protection suits with outstanding materials and wearing comfort (broad range from splash suit to reusable gas-tight suits)
- Specialised gas detection equipment for applications in the fire service
- Airline systems for safe breathing during decontamination applications
- Communication solutions for safe operations

#### Training

Going in prepared with the background of safe and realistic training – everything from a single source.

- Practical training with the Dräger Academy at application and maintenance seminars
- Training for every stage of your professional life at our fire training systems (mobile, stationary, gas-fired, class "A" or rescue training systems)

# "It's good to have a **partner** that offers individual equipment, **professional training**

and integrated safety solutions."



## Our solutions for your challenges

#### Flexible product design

All Dräger equipment is designed to complement the wearers' skills. Our full-face masks feature one of the largest visual fields on the market, and the self-contained breathing solutions offer freedom of movement. Another example: the thermal-imaging cameras in the Dräger UCF series feature single-hand control which gives you more freedom to act.

#### Longer lifetime, fewer costs

Dräger understands that even the smallest detail can make a huge difference to operational performance. Therefore, during the design process we explore all aspects of a product's life cycle. For example, the new PSS series of SCBA resulted in the development of a new manufacturing and material selection process. This combination of design and material selection dramatically decreases water absorption, leading to reduced cleaning and drying time. Even more importantly, this extends the expected life-cycle of the product. The PSS series also incorporates a centralised, single-battery power supply when used in conjunction with the globally established Bodyguard 7000.

#### New standards lead to new solutions

The highest priorities in Dräger product design are always quality and safety. Consequently Dräger equipment is renowned for its pioneering role within the industry and for setting new standards. Examples of this are the new Dräger UCF 7000 and 9000, the first thermal imaging cameras with ATEX Zone 1 certification, which certifies a high level of safety and reliability in potentially explosive atmospheres. Both cameras have an operation time of approximately four hours.

#### Going in prepared

No matter what the next call will bring – Dräger offers a wide range of training solutions and training galleries. For example, the Dräger Mobile Fire Training Container: a training system that allows the realistic simulation of scenarios such as flashovers, yet in a completely controlled and safe environment.

## Product and service portfolio

Personal protection systems and gas detection devices

- Chemical protection suits
- Breathing apparatuses
- helmets
- Full-face mask
- Thermal-imaging cameras
- Charge air
- Escape hoods
- Breathing air compressors
- Portable gas detection

#### International service network

- Product services on site or in a local service workshop (maintenance and repair of Dräger devices)
- Test equipment for servicing products after a firefighting operation

#### Dräger Academy – realistic practical training

- Application seminars because routine requires practice
- Maintenance of safety technology to become an expert service technician
- Realistic training for SCBA wearers
- Fire training to ensure the best preparation
- Online training

#### Safe, realistic and reliable training galleries and tailor-made workshop solutions

- Fire training systems (firehouse, aircraft fire simulator, mobile fire container)
- Training facilities (truck rescue trainer, mobile respiratory protection training gallery)
- Workshop systems (dismantling, cleaning, disinfecting, drying, assembling, repairing, testing, safe filling, storing)

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