

Swiss made.

Gas monitoring and control systems

Innovative security solutions for the industry

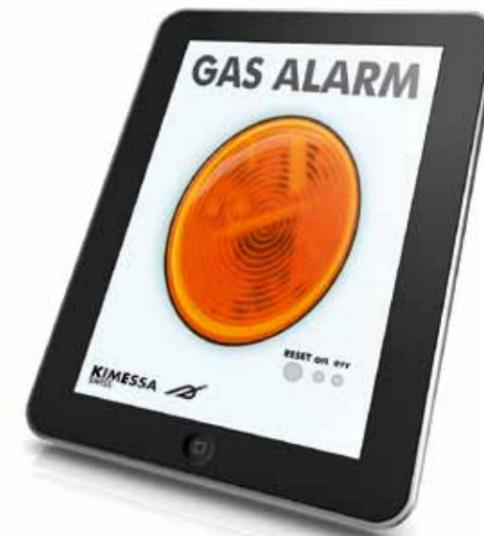


Where the safety of people and the environment comes first



KIMESSA 
SWISS

Company



KIMESSA gas detection systems are used everywhere.

Your reliable innovative partner

KIMESSA has set itself the goal to produce and distribute quality and technically advanced gas monitoring systems. Extremely easy to maintain, our latest generation of devices have achieved a leading technological position worldwide.

KIMESSA is specialised in fixed gas monitoring and control systems.

All of our products are developed and manufactured in Switzerland and exported worldwide. KIMESSA is certified to ISO 9001 manufacturing in accordance to the critical high quality requirements of Directive 94/4/EC (ATEX) for Ex products.

While the Swiss market is served directly by KIMESSA, our successful worldwide export market is supported by a fully trained network of professional partners.

The certificates confirm the fundamental philosophy behind the establishment of KIMESSA AG in 1985 with a goal: to inspire you with high quality and innovative products.

KIMESSA Services

- Consulting
- Project planning, solution design
- Installation, commissioning
- Maintenance services and repairs
- Competent, world-wide customer service
- Comprehensive warranty



Laboratory

Typical gases:
O₂, H₂, N₂,
CO, CO₂, CH₄,
H₂S



HVAC

Typical gases:
CH₄, C₃H₈



Refrigeration systems

Typical gases:
NH₃, CO₂,
HFKW/ HFCKW,
C₃H₈



Filling stations

Typical gases:
xylene, alcohol,
toluene



Sewage treatment plants

Typical gases:
HC, H₂S, O₂,
Cl₂, O₃, CH₄

Applications within industry, municipal infrastructure and domestic

Today's society daily lives and works with poisonous, flammable and inert gases. Gas is an economical, functional and essential commodity, but one which can become dangerous if used or released in a non-controlled manner.

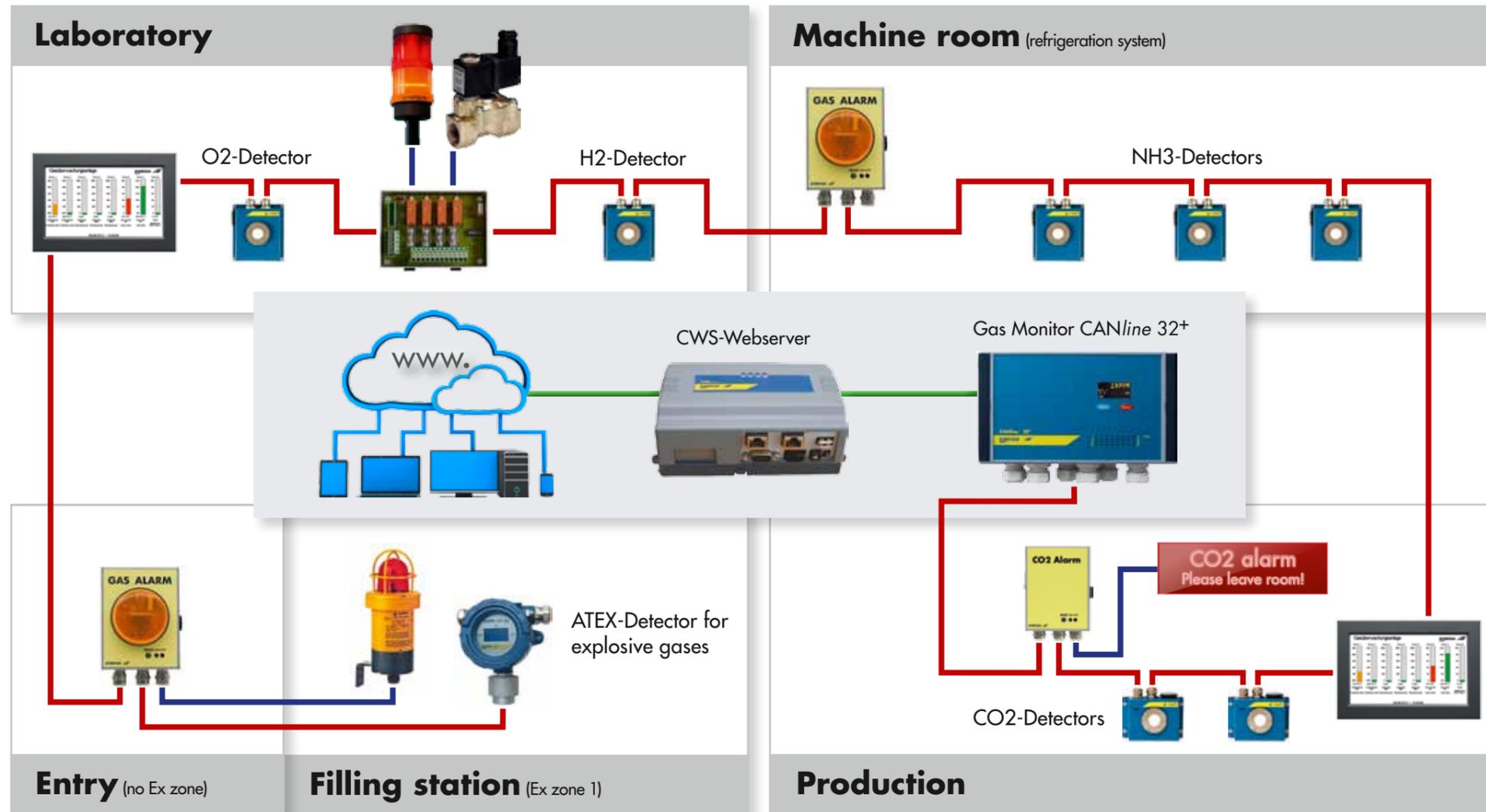
Intensive research and development have led to the production of the compact KIMESSA gas monitoring system for industrial and domestic applications. With the *DUOline* and *CANline* control units, and an extensive variety of Gas Detectors, KIMESSA is helping to prevent accidents and damage to people, homes and the workplace.

A gas monitoring system also actively promotes energy saving by monitoring and controlling the use of gas.

Thanks to the superior technical solutions they offer, KIMESSA gas monitoring systems are versatile, high quality and extremely cost-efficient. All products are subject to stringent quality control and are manufactured using innovative production and testing techniques.

KIMESSA and their representatives have more than 25 years of experience, and extensive technical knowledge to deliver the best in class guarantee when consulting, implementing and supporting your gas monitoring system.

Innovative BUS system for fixed gas detection systems



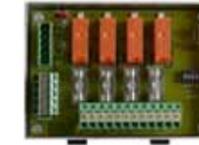
— BUS cable, 4x1mm², screened, max. 1200 meters

— RS232 connection, max. 150 meters

— 24VDC power cable to the alarm components



Gas Monitor CANline 32+
- 128 BUS detectors
- 8 Relay outputs
- 24 VDC



Relay Card
4 additional Relay contacts (max. 6 cards)



CANline CWS-Webserver
Live-Demo under URL: www.kimessa.dynu.net



CANline-Touch-Panel:
- Online Visualization
- permanent registration of gas concentrations, alarms and errors. Mounted remotely to CANline (CANline monitor accessory)



Infrared Detector for e.g. CO₂, C₃H₈, CH₄, HFC / HCFCs, SF₆, etc.



Electrochemical Detector CO, NO, NO₂, H₂S, O₂, SO₂, NH₃, HCl, etc.



Gas Detector for Ex Zone 1 and 2/ ATEX-Category 2G and 3G for toxic or explosive gases. NDIR, Pellistor or electrochemical sensor



CWE 67 BUS flash light
Flashing mode with internal buzzer

For an overview of the complete product range and a list of detectable gases, view www.kimessa.com



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International well-known customers



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