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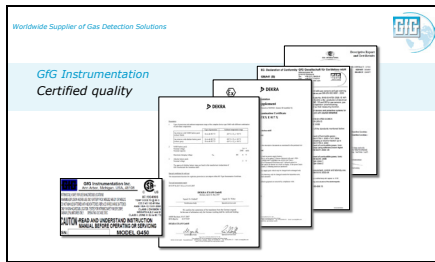
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Slide 3



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Slide 4



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Slide 7



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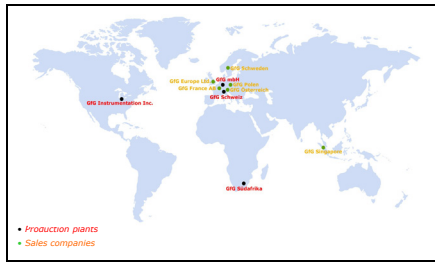
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Slide 8



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Slide 9



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Slide 11



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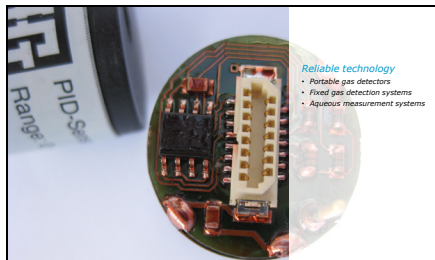
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Slide 12



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Slide 13



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Slide 17



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Slide 18



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Slide 19

Worldwide Supplier of Gas Detection Solutions



**G460**  
Available with PID Smart-Sensor for broad-range VOC measurement

The image shows a blue handheld gas detector with a green LCD screen displaying '0.00'. Next to it are two cylindrical sensors: one is silver with a black top, and the other is smaller and more compact.

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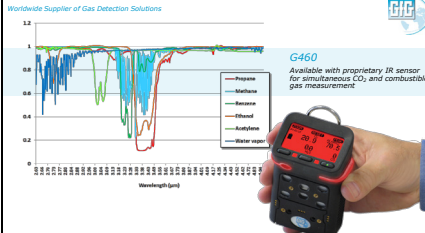
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Slide 20

Worldwide Supplier of Gas Detection Solutions



**G460**  
Available with proprietary IR sensor for simultaneous CO<sub>2</sub> and combustible gas measurement

The image features a line graph with a y-axis from 0 to 1.2 and an x-axis labeled 'Wavelength (µm)'. The graph shows several curves for different gases: Propane, Methane, Benzene, Ethanol, Acetylene, and Water vapor. A hand is holding a black handheld gas detector with a red display showing '25.2 99.5 0.0'.

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Slide 21

Worldwide Supplier of Gas Detection Solutions



**DS-400 Docking Station**  
The innovative DS-400 provides a completely automatic test, calibration and record keeping system for your GRG instruments.

The image shows a black docking station with three green gas cylinders on top. Two blue handheld gas detectors are docked in the station, and one is shown separately in the foreground.

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Slide 22



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Slide 23



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Slide 24



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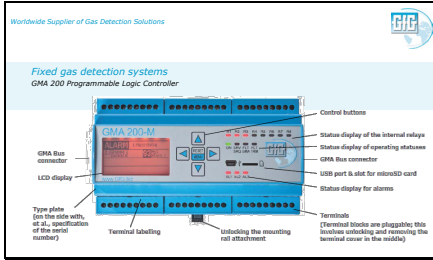
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Slide 25



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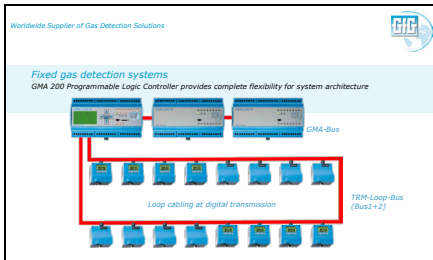
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Slide 26



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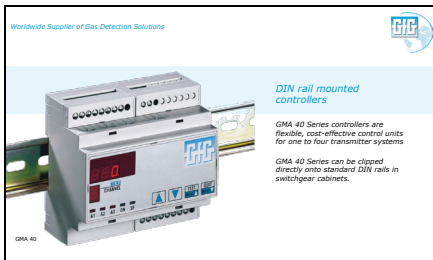
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Slide 27



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Slide 28

Worldwide Supplier of Gas Detection Solutions



**Wall-mount controllers**  
Complete control systems for wall mounting. Switchgear cabinets or additional housings are not necessary.

GMA 200 series controllers provide a complete fixed gas detection system for a wide range of different flammable and toxic gases, and oxygen.

Multiple measuring points can be monitored at the same time.

All transmitter types can be attached.

GMA 200-M

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Slide 29

Worldwide Supplier of Gas Detection Solutions



**19" Rack-mount controller cabinets**  
GMA100 and GMA300 series are rack-mounted microprocessor-based control and monitoring systems for all measurement tasks.

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Slide 30



**Fixed System Gas Measurement Transmitters**

- Combustible gases (EX)
- Toxic gases (TOX)
- Oxygen (OX)

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Slide 31



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Slide 32



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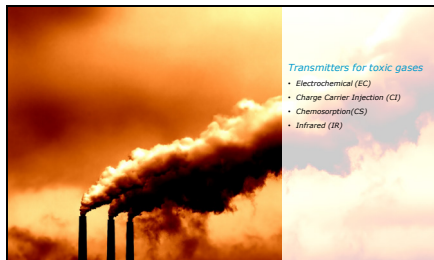
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Slide 33



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Slide 34

Worldwide Supplier of Gas Detection Solutions



**Toxic gas transmitters (TOX)**  
EC-28 Series of highly configurable toxic gas transmitters can be equipped with exactly the right sensors, displays, relays and local alarms needed for the application



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Slide 35



**Transmitters for oxygen**

- Zirconium dioxide (ZD)
- Electrochemical (EC)

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Slide 36

Worldwide Supplier of Gas Detection Solutions



**Fixed gas detection systems**  
GIG CI-21 Ammonia and ZD-21 Oxygen transmitters provide spectacular performance based on unique, proprietary long-lived sensor technology



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Slide 37

Worldwide Supplier of Gas Detection Solutions



**Stand-alone systems**  
GIG Dynaguard systems include the transmitter and controller in a single integrated easy to install, cost-effective wall-mounted unit



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Slide 38



**Aqueous measurement systems**  
GIG MiniCal systems provide real-time measurement of the ammonia concentration in the coolant loops of large refrigeration systems

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Slide 39

Worldwide Supplier of Gas Detection Solutions



**MiniCal III**  
The MiniCal III system was designed especially for detection of ammonia leakages in cooling circuits. This robust and practical system can be used in water as well as in glycol brine circuits.  
The MiniCal III uses ion selective membranes and gas sensing electrodes for reliable real-time detection of ammonia leaks.



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Slide 40



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Slide 41



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Slide 42



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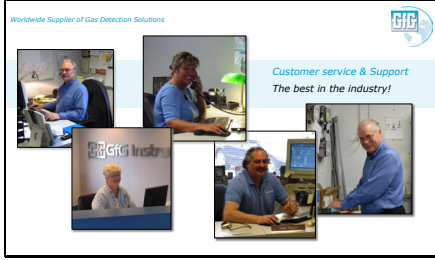
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Slide 43



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Slide 44



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Slide 45



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