

LogiCO2

CO2 Safety Solutions for **Breweries**

The Best System for draught beer applications,
protecting your guests and staff from overexposure of CO2



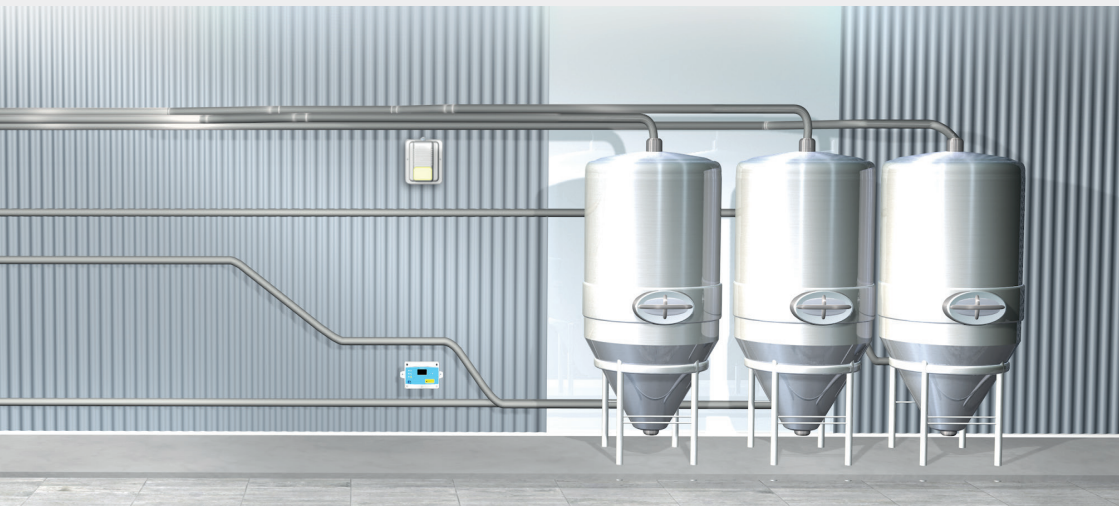


The Solution for your CO2 Safety

The LogiCO2 Mk9 system is the most **cost effective and flexible system** on the market. It's the easiest and most scalable solution for larger and smaller Breweries.

The fermentation process within the brewery industry produces CO2 which can have harmful effects on the personnel. Unfortunate accidents continually happen in breweries every year.

This can easily be avoided. **The LogiCO2 Safety System** is the perfect safety solution to protect staff, comply with the European Safety Directives and every European countries STEL (Short Term Exposure Limit) for CO2.





CO2 Safety for your working environment

CO2 is essential for creating the perfect draft beer, especially in enclosed spaces like breweries, microbreweries or bars.

The LogiCO2 Safety System continuously tracks CO2 levels and immediately alerts your team if they become dangerous, ensuring both the quality of your beer and the safety of your staff. It's like having a silent guardian in your brewery or workspace, protecting your people and guests while you craft exceptional beer.

Monitor Your CO2 Emissions Efficiently

No matter the size of your brewery, LogiCO2 offers a plug-and-play system that seamlessly adapts to your needs. You'll have access to reports daily, weekly or monthly, which makes it easy to track your CO2 levels. These insights will help to optimize your brewery's performance, ensure safety compliance, and contribute to a sustainable operation. Keep your team and guests safe, and your beer at its best!





The safety of having CO₂ and O₂ sensors

The LogiCO₂ Safety System has four alarm levels, ensuring that all the latest local and National Safety Codes concerning CO₂ exposure are not exceeded. If nitrogen is being used, a LogiCO₂ Mk9 O₂ detector can be added to the system to protect staff and guests from oxygen depleting nitrogen. Both the CO₂ and O₂ sensors are self-calibrating, ensuring correct measurements and safety. As well as altitude compensation which ensures that the sensors are measuring correctly at different altitudes.

CO₂ and N₂ risks in bars

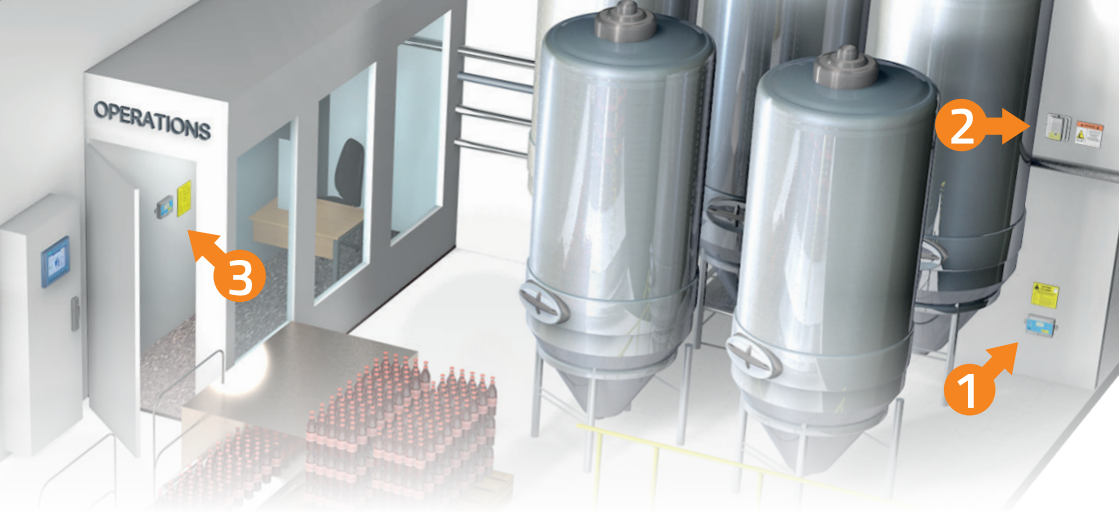
CO₂ and N₂ leaks can occur both at the CO₂ and N₂ tank, cylinder or N₂ generator, as well as on the other end of the line at the kegs. Enclosed spaces will quickly fill up with CO₂ and be a real danger for guests and employees. CO₂ is one and a half times heavier than air and will therefore accumulate in low areas.

When you run out of CO₂, a person will be sent to see what's wrong or to change the CO₂ cylinder, and since CO₂ is colour and odourless, an alarm system MUST be installed to avoid unnecessary accidents.

Gas detection as a cost saver

As well as ensuring safety, the system will indicate when there are small leaks. They might not be dangerous but will undoubtedly be costly over time. Detecting leaks will prevent you from running out of CO₂ or N₂ unexpectedly, leading to loss of sales and revenue.

Express deliveries of CO₂ or N₂, to keep the bar running, can sometimes be more expensive than a complete LogiCO₂ Safety System.



This is what you need to be safe!

1



One **LogiCO2 CO2 sensor**
(in the "danger-zone")

2



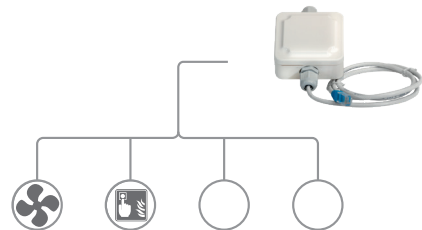
One **Horn/strobe**
(alarm-light) to alert
personnel

3



One **LogiCO2 Central Unit**
(in the "safe-room")

Optionally, the CO2 Safety System comes with the possibility to connect it to your ventilation system, via a **Remote Connection Box**.



One LogiCO2 Sensor is normally enough to detect CO2 leaks in a room **up to 100 m2** and the system is easily expandable with more sensors and other functions over time. Optionally, the system can also be connected to your smartphone or computer/bus-system.



Be safe when cleaning the fermentation tanks with LogiCO2 Scout

The inexpensive, pocket sized, portable CO2 detector can be rolled into the danger zone and measure CO2 remotely. Connect the LogiCO2 Scout to your smartphone, via Bluetooth, and quickly be aware of dangerous CO2 levels before entering an unsecure area, such as cellars and confined fermentation spaces.



Contact information

Please feel free to contact us or your local distributor, when you have a question!



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