



Gas Detection in the Glass Production Industry

In the glass production industry, most of the energy consumed comes from natural gas production used to melt raw materials and form glass. With high levels of gas needed to operate, the implementation of gas detection becomes crucial to operate in a safe manner.

The production of glass increases the emission of industrial pollutants like carbon dioxide, nitric oxides, sulfur dioxide and other gases. High-intensity exposure to these gases can cause injury to humans, with severe cases resulting in death. Side effects often include irritation of the nose, throat and airways. Other symptoms of overexposure are blurred vision, confusion, dizziness and sweating.

Therefore, actively monitoring the level of gases present in the atmosphere contributes to a safer work environment.

In addition, gas detectors also help facilities remain compliant with environmental standards. As legislation becomes stricter, monitoring the gases produced by a manufacturer becomes increasingly important.

Choosing the correct gas detection monitoring system allows a manufacturing facility to create a safer workplace and environment. Using a gas detection device is safe, efficient and allows a facility to actively monitor production to prevent catastrophe.

Otis Instruments offers a variety of wired and WireFree easy-to-use, robust and configurable gas detectors capable of detecting both toxic and non-toxic gases for diverse applications within the glass production industry.

To learn more about our gas detection solutions for your industry, contact Otis Instruments today.