

# Gas Detection in the Pharmaceutical Industry

With its use of toxic and inert gases in often confined spaces, the pharmaceutical industry requires significant gas monitoring on the production floor, in research and development laboratories and in plant utility rooms. Due to the use of nitrogen in many of these areas, detection of oxygen depletion is particularly important.

Offering a wide range of gas detection products and configurations, We are well equipped to address the multitude of hazards found in pharmaceutical production.

## Specific Applications

- General safety
- Confined spaces
- Storage silo work
- Vat cleaning
- Environmental
- Fixed point
- Data-logging/industrial hygiene—workplace exposures

## Potential Hazards

- Ammonia
- Carbon dioxide
- Chlorine
- Ethanol
- Freon
- Hydrogen
- Hydrogen chloride
- Hydrogen sulfide
- Methane
- Nitric Oxide
- Nitrogen Dioxide
- Sulfur dioxide
- Volatile organic compounds
- Combustible gases
- Oxygen deficiency/enrichment