

Gas Detection in the Automotive Industry

Gas, fire and other hazards are found throughout the production and use of automobiles, from the plants where components are manufactured and cars are assembled to tunnels and parking garages where vehicle exhaust collects. While the type of gas hazard varies depending upon the application, the end result must be the same—the safety of people and infrastructure.

Our wide array of gas detection products, combined with experience and advanced designs, has firmly placed us as a leader in the automotive industry.

Specific Applications

- Test Ovens
- Fuel Loading
- Paint Spray Booths
- Engine Test Cells
- Hydrogen Fuel Cell Loading Area
- Environmental Test Chambers
- Chiller Protection
- Fuel Tank Farms Storage and Pumping Area
- Butane Loading
- Confined Spaces
- Parking Garages
- Tunnels

Potential Hazards

- Butane
- Carbon dioxide
- Chlorine
- Freon
- Hydrogen
- Isobutylene
- Methane
- Nitrogen dioxide
- Propane multi-gas blend
- Oxygen deficiency/enrichment