



Gas Detection in the Automotive Industry

Within the automotive industry, gas, fire and other hazards exist throughout the production and use of automobiles.

Whether at the plants where cars are manufactured and assembled or parking garages where vehicle exhaust collects, the safety of both personnel and infrastructure is of upmost importance.

Working or routinely coexisting in these environments, automotive industry workers and bystanders have the potential of being exposed to combustible gases, oxygen deficiency or enrichment and various toxic gases. These hazards necessitate gas detection and monitoring solutions of fast response.

Reliable gas detection equipment can provide the automotive industry with a real-time solution that can continuously monitor and detect possible hazardous gases in the atmosphere of such applications—also including test ovens, paint spray booths, engine test cells, fuel tank pumping areas and butane loading areas.

While quality demands and stricter emission regulations per the environment are driving industry standards, gas detection can be used for final-assembly testing of automotive parts, such as engines, transmissions and airbags—ensuring the product is optimally safe for the end user.

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 automotive industry.

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