

# Gas Leakage Monitoring & Alerting System For Industries

## DESCRIPTION:

Gas detectors can be used to detect combustible, flammable and toxic gases, and oxygen depletion. This type of device is used widely in industry and can be found in locations, such as on oil rigs, to monitor manufacturing processes and emerging technologies

APPROACHES	SOFTWARE USED	SYSTEM REQUIRED	PROS	CONS
At home and industry	Python IDLE	RAM-Minimum 4GB Processor-Min. Configuration OS- Windows/Linux/MAC	It helps benefit the factories and refineries by keeping them safe against any unexpected threats like explosions.	Only one gas can be measured with each instrument. When heavy dust, steam or fog blocks the laser beam, the system will not be able to take measurements.