

- RESIDUAL GAS ANALYSIS
- PROCESS CONTROL MONITOR
- QUALITY CONTROL MONITOR
- POLLUTION AND ENVIRONMENTAL CONTROL
- ENERGY PRODUCTION OPTIMIZATION



Accurate, real-time chemical analysis can significantly improve the productivity and safety of many industrial processes. From monitoring constituent chemicals in a feedstock at a power plant to analyzing production lines in real time, the 1st Detect Miniature Chemical Detector enables industries to know the quality and quantity of feedstock and exhaust products in real time, preventing downtime, saving money, and ensuring optimal quality control. Additionally, the real-time specific detection, with virtually zero false alarms, means buildings and workers can be protected against the accidental or deliberate release of toxic industrial chemicals. The efficiency of processes, such as gas turbines, can be optimized contributing to lower greenhouse gases and reduced dependence on foreign oil.

■ ADVANTAGES:

- LOW COST AND SMALL FOOTPRINT
- VERSATILE APPLICATIONS AND DEPLOYMENTS
- ADAPTABLE TO NEW DETECTION REQUIREMENTS WITH NO HARDWARE UPGRADES
- INTEGRATED ON-LINE MONITORING
- ETHERNET AND 802.11 B/G COMMUNICATIONS
- REMOTE PROGRAMMING AND CONTROL
- LOW FALSE ALARM RATE
- CHEMICALS DETECTED: TICs/CWAs/FUEL AND FEEDSTOCK COMPONENTS

