

Toxic & Combustible Gas Detectors Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

IMPLEMENTATION OF WIRELESS SOLUTIONS DRIVES MARKET

ARC's market research report on toxic and combustible gas detectors investigates the market across two mediums: toxic gas and combustible gas. Different process industries have varied concentrations of toxic and combustible gas detector applications. The industries that use toxic and combustible gas detection devices and systems the most are the oil & gas, chemical, and refining industries.

ARC believes that owner-operators have changed their viewpoint in recent years, and capital expenditure for safety is no longer viewed as pure cost. It is now viewed in part as an investment in improving safety.

Remote asset management using wireless technologies in hard-to-access areas of the oil & gas fields and chemical and power generation fleets is finding increasing acceptance from end users. Additionally, wireless technology makes installation faster, is more cost-effective, and enables measurements that were not previously viable.

This report explores the changing market dynamics due to product and industry consolidations and the emergence of new markets and regional suppliers.

For more information about this research, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

This report serves as an effective planning guide for providers of toxic and combustible gas detectors, as well as purchasers. The market is becoming competitive, and this report will help answer issues such as:

- How will toxic & combustible gas detectors retain the dominant position vis-à-vis other technologies in the market?
- What roles will Industrial Internet of Things and device intelligence play in furthering market growth?
- How will emerging economies impact the market?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major Trends
Regional Trends
Industry Trends
Strategic Recommendations

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
 North America
 Europe, Middle East, Africa
 Asia
 Latin America
Market Share by Revenue Category
 Hardware
 Software
 Services
Market Shares by Industry
 Chemical
 Electric Power Generation
 Food & Beverage
 Metals
 Mining
 Oil & Gas
 Pharmaceutical & Biotech
 Pulp & Paper
 Refining
 Water & Wastewater
Market Shares by Measured Medium
 Toxic Gases
 Combustible Gases

Market Shares by Configuration
 Fixed
 Portable
Market Shares by Fixed Detector Type
 Point
 Open-path
 Ultrasonic
Market Shares by Hardware Type
 Catalytic Bead Sensor
 Electrochemical Sensor
 Infrared Sensor
 Transmitter
Market Shares by Communication Protocol
Market Shares by Safety Integrity Level
Market Share by Customer Type
Market Share by Sales Channel

MARKET FORECASTS

Total Shipments of Toxic & Combustible Gas Detectors
Shipments by Region
Shipments by Revenue Category
Shipments by Industry
Shipments by Measured Medium
Shipments by Configuration
Shipments by Fixed Detector Type
Shipments by Hardware Type
Shipments by Communication Protocol
Shipments by Safety Integrity Level
Shipments by Customer Type
Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Toxic & Combustible Gas Detectors Market

