Fire & Gas Systems Market Research

**BIG DATA AND IOT DRIVE THE FIRE & GAS SYSTEMS MARKET**

ARC’s market research report on fire & gas systems investigates the market across six product segments: gas detectors, smoke detectors, flame detectors, heat detectors, fire and gas controllers, and related accessories. Different process industries have varied concentrations of fire and gas safety applications. The industries that use fire and gas detection devices and systems the most are the upstream oil & gas, chemical, and downstream refining industries.

Over the last couple of years, there has been a behavioral shift in the regulatory agencies, from one of a reactive nature to one of proactively trying to prevent major accidents, most often by enforcing strict regulations and imposing heavy fines on companies that fail to comply.

Smoke detectors provide early warning of the potential fire, and installation of smoke detectors in buildings to identify fires has been in practice much before that of flame and heat detectors. Major companies are offering smoke detectors coupled with Big Data and IoT, which is likely to offer huge growth opportunities for the fire & gas systems market. For example, many companies are using analytics to estimate fire risk.

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, please visit us at www.arcweb.com/market-studies/.

**RESEARCH FOCUS AREAS**

**STRATEGIC ANALYSIS**
- Major Trends
- Regional and 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 Shares by Revenue Category
  - Hardware
  - Software
  - Services
- Market Shares by Type
  - Controllers
  - Flame Detectors
  - Gas Detectors
  - Heat Detectors
  - Smoke Detectors
- Market Shares by Gas Detector Configuration
  - Fixed Point
  - Open Path
  - Ultrasonic
  - Portable
- Market Shares by Flame Detector Type
  - Ultraviolet
  - Infrared

**MARKET FORECASTS & HISTORIES**
- Total Shipments of Fire & Gas Systems
- Shipments by Region
- Shipments by Revenue Category
- Shipments by Type
- Shipments by Gas Detector Configuration
- Shipments by Flame Detector Type
- Shipments by Smoke Detector Type
- Shipments by Industry
- 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.

**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.

**STRATEGIC ISSUES**
Users are exhibiting a cautious optimism toward fire & gas systems. Nevertheless, suppliers believe it is not a question of IF, but WHEN they will catch on. So how can suppliers increase their value proposition?

- Are different strategies required for new installations vs. retrofit?
- Will new sales channels be required?
- How critical is initial cost in relation to lifecycle cost?
- How will niche market products impact the total market?