Global Fire and Gas Detection System Market 2016-2020

Description: About Fire and Gas Detection System

F&G detection systems comprise detection equipment such as fire and smoke detectors, logic controls and alarms, and mitigation functions that include fire dampers and suppression systems. The centralized unit logic solver acts as a brain on the F&G detection system that monitors and controls the abnormalities in plants related to fire. It receives status and alerts or analog signals from field monitoring devices, which are required to detect fire and gas leakage in a plant. The operator takes appropriate action, and mitigates the hazard situations.

F&G safety systems monitor unusual activities such as fire or release of any combustible or toxic gases released from the plant. These systems provide early warning and mitigation actions that can avoid accidents. Industries can execute integrated fire and gas strategies based on the latest automation technology for plant safety and infrastructure protection.

The analysts forecast the global F&G detection system market to grow at a CAGR of 5.46% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global F&G detection system market for 2016-2020. To calculate the market size, the report considers the revenue generated from the sales of F&G detection systems that include their installation and integration in the oil and gas, chemical and petrochemical, and pharmaceutical industries.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

The report, Global Fire and Gas Detection System Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors:

- ABB
- Honeywell
- Schneider Electric
- Rockwell Automation
- Yokogawa Electric

Other prominent vendors:

- Autronica
- Emerson Process Management
- Esoterica Automation
- GIL Automation
- Hochiki
- Johnson Controls
- Mokveld
- MSA Safety
- Norgren
- OMRON
- RTP
- Siemens
- Tyco International

Market drivers

- Increased on smart industry
- For a full, detailed list, view the full report

Market challenges

- Frequent maintenance of F&G detection systems
- For a full, detailed list, view the full report

Market trends

- Rise of wireless instrumentation in safety systems
- For a full, detailed list, view the full report

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
PART 10: Market challenges

PART 11: Impact of drivers and challenges

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