

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Flame Detectors Market 2018, Forecast to 2023

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### **Abstracts**

A flame detector is a sensor designed to detect and respond to the presence of a flame or fire. Responses to a detected flame depend on the installation, but can include sounding an alarm, deactivating a fuel line (such as a propane or a natural gas line), and activating a fire suppression system.

### **SCOPE OF THE REPORT:**

This report focuses on the Flame Detectors in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

For industry structure analysis, the Flame Detectors industry is fragmented. A variety of manufacturers ranging from large multinational corporations to small privately owned companies compete in this industry. The top five producers account for about 20.50% of the revenue market. Regionally, Europe is the biggest production value area of valves, also the leader in the whole Flame Detectors industry.

China occupied 26.33% of the production market in 2015. It is followed by Europe and USA, which respectively have around 24.16% and 19.50% of the global total industry. Other countries have a small amount of production. Geographically, Europe was the largest consumption market in the world, which took about 26.65% of the global consumption value in 2015. USA shared 21.57% of global total.

For forecast, the global Flame Detectors revenue would keep increasing with annual growth rate with 3~5%, and a little higher speed in China. We tend to believe that this industry still has a bright future, considering the current demand of Flame Detectors. As for product prices, the slow downward trend in recent years will continue in the next few



years, as competition intensifies. Similarly, there will be fluctuations in gross margin.

The worldwide market for Flame Detectors is expected to grow at a CAGR of roughly 0.045 over the next five years, will reach 2810 million US\$ in 2023, from 2150 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers Honeywell International Tyco **United Technologies Corporation MSA Emerson Electric** Siemens Robert Bosch GmbH Halma NOHMI BOSAI LTD **Simtronics** Hochiki Corporation **Azbil Corporation** Micropack Spectrex

**TCXF** 



**Forney Corporation** Shanghai AEGIS Sierra Monitor Corporation **ESP Safety** Market Segment by Regions, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Colombia etc.) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Market Segment by Type, covers **UV Flame Detectors** IR Flame Detectors UV & IR Flame Detectors Others

Market Segment by Applications, can be divided into

Manufacturing

Oil and Gas



Mining

**Buildings and Public Place** 

Others

There are 15 Chapters to deeply display the global Flame Detectors market.

Chapter 1, to describe Flame Detectors Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Flame Detectors, with sales, revenue, and price of Flame Detectors, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Flame Detectors, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Flame Detectors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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