Flame Detectors Market by product, Service, Industry, and Geography - Global Forecast to 2020

Description: Flame detectors have evolved with respect to their functionalities and accuracy of detection, from single IR /single UV which detect UV and IR radiations emitted from a flame, but are susceptible towards false alarms when a detector is covered by dense smoke or grease, to more advanced flame detector technologies such as dual IR/ UV, IR3, and & multi IR which identify false alarms and have a long detection range.

Different detectors such as single UV, single IR, dual UV/IR, IR3 and multi IR are used currently; they cater to many application areas across diverse industries such as manufacturing, oil & gas, energy & power, and mining. The other emerging industries in which flame detectors are being used and are gradually gaining importance are printing and paper.

The global flame detectors market is expected to grow at a CAGR of 6.07% between 2015 and 2020, and reach USD 3.2 Billion by 2020. This report on flame detectors analyzes the flame detectors market value chain and provides a clear insight into the major and supporting segments of the said market. The market has been segmented on the basis of product, service, industry, and geography to come up with market size estimations till 2020.

This report also analyzes the market trends pertaining to flame detectors. It identifies drivers, restraints, opportunities and challenges, and the current trends related to the global market. Apart from the market segmentation, the report also includes qualitative analyses such as Porter's five forces analysis and value chain analysis.

The flame detectors market report profiles some of the key technological developments in recent times which are driving the adoption of flame detector technologies. It also profiles some of the leading players in these markets and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of the key players.

Market, by Product:

The global flame detectors market has been segmented on the basis of products into single IR, single UV, dual UV/IR, triple IR (IR3) and multi IR.

Market, by Service:

The global flame detectors market has been segmented on the basis of services into maintenance, engineering, inspection & managed and installation, design services and other services. Other services covers tenancy & refurbishment upgrade services.

Market, by Industry:

The market is segmented on the basis of industries into oil & gas, marine, transportation & logistics, mining, manufacturing, energy & power, consumer goods & retails, government, nat gas/ lng, automotive, aerospace & defense, healthcare, and others. Other industries majorly include paper and printing.

Market, by Geography:

The report segments the flame detectors market in four major geographical regions, namely, North America, Europe, Asia–Pacific, and Rest of the World (RoW). North America has been further segmented into the U.S, Canada, and others; Europe has been segmented into the U.K., Germany, France, Italy and others; APAC comprises China, Japan, South Korea, Australia, and others, and RoW comprises South America, and the Middle East & Africa.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primary Interviews
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown and Data Triangulation
2.4 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities for the Flame Detectors Market
4.2 Flame Detectors Market, By Industries
4.3 APAC: Rapidly Growing Region in the Flame Detectors Market
4.5 Flame Detectors Market, By Product

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Market, By Product
5.2.2 Market, By Service
5.2.3 Market, By Industry
5.2.4 Market, By Geography
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Policies, Regulations, & Government Initiatives
5.3.1.2 Increased Spending By Enterprises for Flame Detectors
5.3.1.3 The Need of Comprehensive Flame Detector Solutions Across Diverse Sectors
5.3.2 Restraints
5.3.2.1 High Implementation and Maintenance Cost of Flame Detectors
5.3.3 Opportunity
5.3.3.1 Localizing Value Chain Activities in Developing Countries
5.3.4 Challenges
5.3.4.1 Integration of Flame Detector Solutions
5.3.4.2 Advanced Solutions for Flame Detection By Government Agencies

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter’s Five Forces Analysis
6.3.1 Degree of Competition
6.3.2 Threat of New Entrants
6.3.3 Threat of Substitutes
6.3.4 Bargaining Power of Buyers
6.3.5 Bargaining Power of Suppliers

7 Market, By Product
7.1 Introduction
7.2 Single UV
7.2.1 Single UV Flame Detectors in the Manufacturing Industry
7.2.2 Single UV Flame Detectors in the Oil & Gas Industry
7.3 Single IR
7.3.1 Single IR Flame Detectors in the Manufacturing Industry
7.3.2 Single IR Flame Detectors in the Oil & Gas Industry
7.4 Dual UV/IR
7.4.1 Dual UV/IR Flame Detectors in the Manufacturing Industry
7.4.2 Dual UV/IR Flame Detectors in the Oil & Gas Industry
7.5 Multi IR
7.5.1 Multi IR Flame Detectors in the Manufacturing Industry
7.5.2 Multi IR Flame Detectors in Oil & Gas Industry
7.6 Triple IR (IR3)
7.6.1 IR3 Flame Detectors in the Manufacturing Industry
7.6.2 IR3 Flame Detectors in the Oil & Gas Industry

8 Market, By Service
8.1 Introduction
8.2 Engineering Services
8.3 Installation & Design Services
8.4 Maintenance Services
8.5 Inspection and Managed Services
8.6 Other Services

9 Market, By Industry
9.1 Introduction
9.2 Consumer Goods and Retail
9.3 Energy and Power
9.4 Government
9.5 Healthcare
9.6 Manufacturing
9.7 Oil & Gas
9.8 Transportation and Logistics
9.9 Aerospace & Defense
9.10 Automotive
9.11 Mining
9.12 Marine
9.13 Nat Gas/ LNG Industry
9.14 Other Industries

10 Market, By Geography
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 U.K.
10.3.2 France
10.3.3 Germany
10.3.4 Italy
10.4 Asia-Pacific (APAC)
10.4.1 China
10.4.2 Japan
10.4.3 South Korea
10.4.4 Others
10.5 RoW
10.5.1 the Middle East and Africa
10.5.2 South America

11 Competitive Landscape
11.1 Overview
11.2 Market Share Analysis, Flame Detectors Market
11.3 Competitive Situation and Trends
11.3.1 New Product Launches/New Product Developments
11.3.2 Partnerships, Contracts, Agreements, Joint Ventures, and Collaborations
11.3.3 Mergers and Acquisitions
11.3.4 Other Developments

12 Company Profiles (Overview, Products and Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 Honeywell International, Inc.
12.3 Johnson Controls
12.4 Siemens AG
12.5 Tyco
12.6 United Technologies Corporation (UTC)
12.7 Robert Bosch GmbH
12.8 General Monitors, Inc.
12.9 Det-Tronics
12.10 Micropack Engineering Ltd.
12.11 Emerson Electric Co.
12.12 Spectrex, Inc.
12.13 Simtronics ASA

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
13.3 Introducing RT: Real-Time Market Intelligence
13.4 Available Customizations
13.5 Related Reports

List of Tables
Table 1 Flame Detectors Market Size, By Type, 2014-2020 (USD Million)
Table 2 Increasing Policies, Regulations, and Government Initiatives Propels the Growth of Flame Detectors Market
Table 3 High Installation Cost Restrains the Growth of the Flame Detectors Market
Table 4 Localizing Value Chain Activity Expected to Pave the Growth of the Flame Detectors Market
Table 5 Integration of Flame Detectors With User Interfaces is A Challenge
Table 6 Quantification of the Overall Porter's Analysis
Table 7 Flame Detectors Market Size, By Product, 2013 - 2020 (USD Million)
Table 8 Flame Detectors Product Market Size, By Industry, 2013 - 2020 (USD Million)
Table 9 Flame Detectors Product Market Size, By Industry, 2013 - 2020 (Thousand Units)
Table 10 Flame Detectors Product Market Size, By Manufacturing Industry, 2013 - 2020 (USD Million)
Table 11 Flame Detectors Product Market Size, By Manufacturing Industry, 2013 - 2020 (Thousand Units)
Table 12 Flame Detectors Single UV Product, Market Size, By Industry, 2014 - 2020 (USD Million)
Table 13 Flame Detectors Single UV Products, Market Size, By Industry, 2014 - 2020 (Thousand Units)
Table 14 Flame Detectors Single UV Market, By Manufacturing Industry, 2014 - 2020 (USD Million)
Table 15 Flame Detectors Single UV Products, Market Size, By Manufacturing Industry 2014 - 2020 (Thousand Units)
Table 16 Flame Detectors Single IR Products, Market Size, By Industry, 2014 - 2020 (USD Million)
Table 17 Flame Detectors Single IR Products, Market Size, By Industry, 2014 - 2020 (Thousand Units)
Table 18 Flame Detectors Single IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (USD Million)
Table 19 Flame Detectors Single IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (Thousand Units)
Table 20 Flame Detectors Dual UV/IR Products, Market Size, By Industry 2014 - 2020 (USD Million)
Table 21 Flame Detectors Dual UV/IR Products, Market Size, By Industry 2014 - 2020 (Thousand Units)
Table 28 Flame Detectors Dual UV/IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (USD Million)
Table 29 Flame Detectors Dual UV/IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (Thousand Units)
Table 30 Flame Detectors Dual UV/IR Products, Market Size, By Oil & Gas Industry 2014 - 2020 (USD Million)
Table 31 Flame Detectors Dual UV/IR Products, Market Size, By Oil & Gas Industry 2014 - 2020 (Thousand Units)
Table 32 Flame Detectors Multi IR Products, Market Size, By Industry 2014 - 2020 (USD Million)
Table 33 Flame Detectors Multi IR Products, Market Size, By Industry 2014 - 2020 (Thousand Units)
Table 34 Flame Detectors Multi IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (USD Million)
Table 35 Flame Detectors Multi IR Products, Market Size, By Manufacturing Industry 2014 - 2020 (Thousand Units)
Table 36 Flame Detectors Multi IR Products, Market Size, By Oil & Gas Industry 2014 - 2020 (USD Million)
Table 37 Flame Detectors Multi IR Products, Market Size, By Oil & Gas Industry 2014 - 2020 (Thousand Units)
Table 38 Flame Detectors IR3 Products, Market Size, By Industry 2014 - 2020 (USD Million)
Table 39 Flame Detectors IR3 Products, Market Size, By Industry 2014 - 2020 (Thousand Units)
Table 40 Flame Detectors IR3 Products, Market Size, By Manufacturing Industry 2014 - 2020 (USD Million)
Table 41 Flame Detectors IR3 Products, Market Size, By Manufacturing Industry 2014 - 2020 (Thousand Units)
Table 42 Flame Detectors IR3 Products, Market Size, By Oil & Gas Industry 2014 - 2020 (USD Million)
Table 43 Flame Detectors IR3 Products, Market Size, By Oil & Gas Industry 2014 - 2020 (Thousand Units)
Table 44 Flame Detectors Market Size, By Service, 2013 - 2020 (USD Million)
Table 45 Flame Detector Services Market Size, By Industry, 2013 - 2020 (USD Million)
Table 46 Flame Detector Engineering Services Market Size, By Industry, 2013 - 2020 (USD Million)
Table 47 Flame Detector Installation & Design Service Market Size, By Industry, 2013 - 2020 (USD Million)
Table 48 Flame Detector Maintenance Service Market Size, By Industry, 2013 - 2020 (USD Million)
Table 49 Flame Detector Installation & Design Service Market Size, By Industry, 2013 - 2020 (USD Million)
Table 50 Flame Detectors Market Size, By Industry, 2014 - 2020 (USD Million)
Table 51 Consumer Goods & Retail: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 52 Energy & Power: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 53 Government: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 54 Healthcare/ Pharma: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 55 Manufacturing: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 56 Oil & Gas: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 57 Transportation & Logistics: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 58 Aerospace & Defense: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 59 Automotive: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 60 Mining: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 61 Marine Industry: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 62 Natural Gas/ LNG Industry: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 63 Others: Flame Detectors Market Size, By Geography, 2013-2020 (USD Million)
Table 64 Flame Detectors Market Size, By Region, 2013-2020 (USD Million)
Table 65 North America: Flame Detectors Market Size, By Country, 2013 - 2020 (USD Million)
Table 66 Europe: Flame Detectors Market Size, By Country, 2014 - 2020 (USD Million)
Table 67 APAC: Flame Detectors Market Size, By Country, 2015 - 2020 (USD Million)
Table 68 RoW: Flame Detectors Market Size, By Region, 2013 - 2020 (USD Million)
Table 69 New Product Launches, 2013-2015
Table 70 Partnerships, Contracts, Agreements, and Joint Ventures, 2013-2015
Table 71 Mergers and Acquisitions, 2013-2015
Table 72 Other Developments, 2013-2015
Table 73 Honeywell International, Inc.: Products Offerings
Table 74 Johnson Controls: Product Offerings
Table 75 Siemens AG: Product Offerings
Table 76 Tyco: Product Offerings
Table 77 United Technologies Corporation: Product Offerings
Table 78 Robert Bosch GmbH : Product Offerings
Table 79 General Monitors, Inc. : Product Offerings
Table 80 Det-Tronics, Inc. : Product Offerings
Table 81 Micropack: Service Offerings
Table 82 Micropack: Service Offerings
Table 83 Emerson Process Management: Product Offerings
Table 84 Spectrex, Inc.: Product Offerings
Table 85 Simtronics: Product Offerings

List of Figures
Figure 1 Flame Detectors Markets Covered
Figure 2 Flame Detectors Market: Research Design
Figure 3 Research Methodology
Figure 4 Flame Detectors Market: Data Triangulation
Figure 5 Flame Detectors Market Size, 2014-2020 (USD Million)
Figure 6 Flame Detectors Market, By Type, 2015-2020
Figure 7 Flame Detectors Market, By Product, 2015 vs 2020 (USD Million)
Figure 8 Flame Detectors Market, By Product Type, 2015 vs 2020 (Thousand Units)
Figure 9 Flame Detectors Market, By Industry, 2015 vs 2020 (USD Million)
Figure 10 Flame Detectors Market, By Geography
Figure 11 The Flame Detectors Market is Expected to Grow at A High CAGR Between 2015 and 2020
Figure 12 Manufacturing Industry Projected to Be the Largest Market for Flame Detectors Till 2020
Figure 13 The Application in the Manufacturing Industry Held the Highest Share of the Flame Detectors Market in Asia-Pacific, 2014
Figure 14 The Asia-Pacific Market is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 15 Dual UV/IR Flame Detectors are Expected to Grow at Highest CAGR Between 2015 and 2020
Figure 16 Flame Detectors Market Segmentation: By Product
Figure 17 Flame Detectors Market: By Service
Figure 18 Flame Detectors Market, By Industry
Figure 19 Flame Detectors Market, By Region
Figure 20 Government Policies & Initiatives Rapidly Driving the Growth of the Flame Detectors Market
Figure 21 Flame Detectors: Value Chain Analysis
Figure 22 Porter's Analysis for the Global Flame Detectors Market, 2014
Figure 23 Porter's Analysis - Flame Detectors Market, 2014
Figure 24 Degree of Competition: Flame Detectors Market, 2014
Figure 25 Threat of New Entrants - Flame Detectors Market, 2014
Figure 26 Threat of Substitutes - Flame Detectors Market, 2014
Figure 27 Bargaining Power of Buyers - Flame Detectors Market, 2014
Figure 28 Bargaining Power of Suppliers - Flame Detectors Market, 2014
Figure 29 Advantages of Various Flame Detector Products
Figure 30 Market for Dual UV/IR Expected to Grow at A High Rate, Between 2015 and 2020
Figure 31 Flame Detectors Product Market Size in Major Industries, 2014-2020 (USD Million)
Figure 32 Flame Detectors Product Market, By Manufacturing Industry, 2014 (USD Million)
Figure 33 Single UV Applications in Top Industry Segments, 2014 (USD MN)
Figure 34 Application of Single UV Detectors in Petrochemical Plants Accounted for the Largest Share in the Manufacturing Industry, 2014 (%)
Figure 35 Application in the Onshore Oil Drilling Segment Accounted for the Largest Share in the Oil & Gas Sector, 2014
Figure 36 The Application of Single IR in Key Industries Estimated to Hold Large Market Share, 2014 vs 2020 (USD MN)
Figure 37 Application of Single IR in the Petrochemical Sector Leads the Global Single IR Market, By Manufacturing Industry, 2014
Figure 38 Single IR Flame Detectors Market Value vs Market Volume, 2014
Figure 39 Applications of Dual UV/IR Flame Detectors in Key Industries, 2014 (USD MN)
Figure 40 Multi IR Market Size, By Industry, 2014 vs 2020 (USD MN)
Figure 41 IR3 Market Size, By Industry, Market Value (USD Million) vs Market Volume ('000 Units)
Figure 42 Major Services Used for Flame Detectors
Figure 43 Flame Detector Services Market Analysis, 2015 - 2020
Figure 44 Mapping of Flame Detector Services With Various Sectors
Figure 45 Other Services Market Snapshot, 2014
Figure 46 Marine Industry is Expected to Exhibit the Highest Growth Rate, Between 2015 and 2020
Figure 47 Consumer Goods Flame Detectors Market - Regional Analysis
Figure 48 North America Estimated to Hold A Major Share of the Total Flame Detectors Market in the Energy & Power Industry, 2014
Figure 49 APAC Expected to Witness Rapid Growth in the Flame Detectors Market for the Aerospace & Defense Industry, 2015 - 2020
Figure 50 North America Estimated to Hold the Largest Share of the Flame Detectors Market in the Other Industries Segment
Figure 51 Regional Growth Analysis: South Korea to Witness Rapid Growth in the Flame Detectors Market -
2015-2020
Figure 52 North American Flame Detectors Market Snapshot
Figure 53 Europe: Flame Detectors Market Snapshot
Figure 54 Asia-Pacific: Flame Detectors Market Snapshot
Figure 55 Companies Adopted New Product Launches and Partnerships & Agreements as Key Growth Strategies Between 2013 and 2015
Figure 56 Global Flame Detectors Market Ranking, By Key Player, 2014
Figure 57 Market Evolution Framework—New Product Launches has Fueled Growth and Innovation in the Flame Detectors Market
Figure 58 Battle for Market Share: New Product Launches and Partnerships, Agreements, Contracts, & Joint Ventures Were the Key Strategies
Figure 59 Geographic Revenue Mix of the Top Five Market Players
Figure 60 Honeywell International, Inc.: Company Snapshot
Figure 61 Honeywell International, Inc.: SWOT Analysis
Figure 62 Johnson Controls: Company Snapshot
Figure 63 Johnson Controls: SWOT Analysis
Figure 64 Siemens AG: Company Snapshot
Figure 65 Siemens AG: SWOT Analysis
Figure 66 Tyco: Company Snapshot
Figure 67 Tyco: SWOT Analysis
Figure 68 United Technologies Corporation: Company Snapshot
Figure 69 United Technologies Corporation: SWOT Analysis
Figure 70 Robert Bosch GmbH: Company Snapshot
Figure 71 Emerson Electric Co.: Company Snapshot

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