

Global Flame and Smoke Detectors Markets

https://marketpublishers.com/r/G604DF52917BEN.html

Date: July 2024

Pages: 137

Price: US\$ 5,500.00 (Single User License)

ID: G604DF52917BEN

Abstracts

Report Scope

This report covers the flame and smoke detectors markets. For its analysis, the report segments this market by flame detector type, smoke detector type, application and geographic region. The analyst has studied the market at a global level as well as a regional level. The study also describes leading companies in the flame and smoke detectors markets, providing information about their business footprints, product types, revenue, employee strength, etc. The analyst has covered patent analysis, ESG (environment, social, and governance) and emerging technologies and surveyed the competitive landscape in the flame and smoke detectors market.

In this report, 2023 is considered the market's base year; estimated values are provided for 2024; and the market values are forecast from 2024 to 2029. The compound annual growth rates (CAGRs) are provided for the forecasted year. The market values are provided in \$ millions, and market shares and CAGRs are provided in percentages.

Report Includes

58 data tables and 39 additional tables

An overview of the global market for flame and smoke detectors

Analysis of global market trends, featuring revenue data for 2023, estimated figures for 2024, forecasts for 2025, 2027, and 2029, and projected CAGRs through 2029

Evaluation of the current market size and revenue growth prospects, along with



a market share analysis by type, application and region

Insights into the latest industry developments, including R&D, emerging technologies, government regulations and mandates, and economic trends

Discussion of how to overcome challenges related to commercialization

A look at ESG trends

Market share analysis of the key companies and coverage of their proprietary technologies, strategic alliances, and patents

Company profiles of major players within the industry, including Johnson Controls, MSA, Honeywell International Inc., Halma plc, and Robert Bosch GmbH



Contents

CHAPTER 1 SUMMARY AND HIGHLIGHTS

Market Outlook

Scope of Report

Market Summary

Market Dynamics and Growth Factors

Technological Advancements and Applications

Segmental Analysis

Regional Insights and Emerging Markets

Conclusion

CHAPTER 2 MARKET OVERVIEW

Market Overview/Definition

Value Chain Analysis

Raw Material Providers

Component Manufacturers

System Integrators

Flame and Smoke Detector Manufacturers

End-Use Industries

Patent Analysis

Patent Description for Flame and Smoke Detectors

CHAPTER 3 MARKET DYNAMICS

Market Dynamics

Market Drivers

Market Restraints

Market Opportunities

Market Trends

CHAPTER 4 FLAME DETECTORS MARKET, BY TYPE, APPLICATION AND REGIONAL ANALYSIS

Introduction

Segmentation Breakdown

Flame Detectors Market, by Type

Global Flame and Smoke Detectors Markets



UV Flame Detector

IR Flame Detector

Hybrid UV/IR Flame Detector

Multi-Spectrum Infrared (MSIR) Fire Alarm System

Others

Flame Detectors Market, by Application

Residential

Commercial

Others

Geographic Breakdown

Flame Detectors Market, by Region

North America

Europe

Asia-Pacific

Rest of the World

CHAPTER 5 SMOKE DETECTORS MARKET, BY TYPE, APPLICATION, AND REGIONAL ANALYSIS

Introduction

Segmentation Breakdown

Smoke Detectors Market, by Smoke Detector Type

Beam Detector (Photo-Electric)

Ionizing Smoke Detector

Dual Sensor Smoke Detector

Others

Smoke Detectors Market, by Application

Residential

Commercial

Others

Geographic Breakdown

Smoke Detectors Market, by Region

North America

Europe

Asia-Pacific

Rest of the World

CHAPTER 6 COMPETITIVE LANDSCAPE



Overview

SWOT Analysis

Technology Innovations and Developments

Types of Smart Smoke Detectors

Al-Integrated Smoke Detectors

Internet of Things (IoT)-Technology Integrated Smoke and Fire Detectors

Key Developments

CHAPTER 7 ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) DEVELOPMENTS

Overview

ESG Performance in Flame and Smoke Detectors Markets

Environmental Impact

Social Impact

Governance Impact

Current Status of ESG in the Flame and Smoke Detectors Markets

Concluding Remarks from BCC

CHAPTER 8 APPENDIX

Research Methodology

Abbreviations

References

Company Profiles

Players Engaged in the Flame Detector Market

DRAGERWERK AG & CO. KGAA

JOHNSON CONTROLS

TELEDYNE GAS AND FLAME DETECTION

Top Players Engaged in the Flame and Smoke Detectors Markets

CARRIER

EMERSON ELECTRIC CO.

GENTEX CORP.

HALMA PLC

HONEYWELL INTERNATIONAL INC.

MSA

ROBERT BOSCH GMBH

SCHNEIDER ELECTRIC

SIEMENS.







List Of Tables

LIST OF TABLES

Summary Table B : Global Market for Flame and Smoke Detectors, by Region, Through 2029

Summary Table A: Global Market for Flame and Smoke Detectors, Through 2029

Table 1: Patents Published on Flame and Smoke Detectors, January 2023-March 2024

Table 2: Number of Patents Published on Flame Detectors, by Top 10 Companies, 2023 and 2024

Table 3: Number of Patents Published on Smoke Detectors, by Top 10 Companies, 2023 and 2024

Table 4: Global Market for Flame Detectors, by Flame Detector Type, Through 2029

Table 5 : Global Flame Detectors Market for UV Flame Detectors, by Region, Through 2029

Table 6 : Global Flame Detectors Market for IR Flame Detectors, by Region, Through 2029

Table 7 : Global Flame Detectors Market for Hybrid UV/IR Detectors, by Region, Through 2029

Table 8 : Global Flame Detectors Market for MSIR Fire Alarm Systems, by Region, Through 2029

Table 9: Global Flame Detectors Market for Others, by Region, Through 2029

Table 10: Global Market for Flame Detectors, by Application, Through 2029

Table 11: Global Flame Detectors Market for Residential, by Region, Through 2029

Table 12: Global Flame Detectors Market for Commercial, by Region, Through 2029

Table 13: Global Flame Detectors Market for Others, by Region, Through 2029

Table 14: Global Market for Flame Detectors, by Region, Through 2029

Table 15: North American Market for Flame Detectors, by Country, Through 2029

Table 16: North American Market for Flame Detectors, by Flame Detector Type,

Through 2029

Table 17: North American Market for Flame Detectors, by Application, Through 2029

Table 18: European Market for Flame Detectors, by Country, Through 2029

Table 19: European Market for Flame Detectors, by Flame Detector Type, Through 2029

Table 20: European Market for Flame Detectors, by Application, Through 2029

Table 21: Asia-Pacific Market for Flame Detectors, by Country, Through 2029

Table 22 : Asia-Pacific Market for Flame Detectors, by Flame Detector Type, Through 2029

Table 23: Asia-Pacific Market for Flame Detectors, by Application, Through 2029



Table 24: Rest of the World Market for Flame Detectors, by Country, Through 2029

Table 25: Rest of the World Market for Flame Detectors, by Flame Detector Type,

Through 2029

Table 26: Rest of the World Market for Flame Detectors, by Application, Through 2029

Table 27: Global Market for Smoke Detectors, by Smoke Detector Type, Through 2029

Table 28 : Global Smoke Detectors Market for Beam Detector, by Region, Through

2029

Table 29: Global Smoke Detectors Market for Ionizing Smoke Detector, by Region,

Through 2029

Table 30 : Global Smoke Detectors Market for Dual Sensor Smoke Detector, by Region,

Through 2029

Table 31: Global Smoke Detectors Market for Others, by Region, Through 2029

Table 32 : Global Market for Smoke Detectors, by Application, Through 2029

Table 33: Global Smoke Detectors Market for Residential, by Region, Through 2029

Table 34: Global Smoke Detectors Market for Commercial, by Region, Through 2029

Table 35: Global Smoke Detectors Market for Others, by Region, Through 2029

Table 36: Global Market for Smoke Detectors, by Region, Through 2029

Table 37: North American Market for Smoke Detectors, by Country, Through 2029

Table 38: North American Market for Smoke Detectors, by Smoke Detector Type,

Through 2029

Table 39: North American Market for Smoke Detectors, by Application, Through 2029

Table 40: European Market for Smoke Detectors, by Country, Through 2029

Table 41: European Market for Smoke Detectors, by Smoke Detector Type, Through 2029

Table 42: European Market for Smoke Detectors, by Application, Through 2029

Table 43: Asia-Pacific Market for Smoke Detectors, by Country, Through 2029

Table 44 : Asia-Pacific Market for Smoke Detectors, by Smoke Detector Type, Through 2029

Table 45: Asia-Pacific Market for Smoke Detectors, by Application, Through 2029

Table 46: Rest of the World Market for Smoke Detectors, by Country, Through 2029

Table 47: Rest of the World Market for Smoke Detectors, by Smoke Detector Type,

Through 2029

Table 48: Rest of the World Market for Smoke Detectors, by Application, Through 2029

Table 49: Product Enhancements in the Global Flame and Smoke Detectors Markets,

2023 and 2024

Table 50: Acquisitions in the Global Flame and Smoke Detectors Markets, 2023

Table 51: ESG Rating of the Flame and Smoke Providers

Table 52: Acronyms Used in the Report

Table 53: Dr?gerwerk AG & Co. KGaA: Company Snapshot



Table 54: Dr?gerwerk AG & Co. KGaA: Financial Performance, FY 2022 and 2023

Table 55 : Dr?gerwerk AG & Co. KGaA: Product Portfolio

Table 56: Johnson Controls: Company Snapshot

Table 57: Johnson Controls: Financial Performance, FY 2022 and 2023

Table 58: Johnson Controls: Product Portfolio

Table 59: Johnson Controls: News/Key Developments, 2023

Table 60: Teledyne Gas and Flame Detection: Company Snapshot

Table 61: Teledyne Gas and Flame Detection: Product Portfolio

Table 62: Teledyne Gas and Flame Detection: News/Key Developments, 2022

Table 63: Carrier: Company Snapshot

Table 64: Carrier: Financial Performance, 2022 and 2023

Table 65: Carrier: Product Portfolio

Table 66: Carrier: Key Developments, 2024

Table 67: Emerson Electric Co.: Company Snapshot

Table 68: Emerson Electric Co.: Financial Performance, FY 2022 and 2023

Table 69: Emerson Electric Co.: Product Portfolio

Table 70 : Gentex Corp.: Company Snapshot

Table 71: Gentex Corp.: Financial Performance, FY 2022 and 2023

Table 72 : Gentex Corp.: Product Portfolio

Table 73: Gentex Corp.: News/Key Developments, 2024

Table 74: Halma plc: Company Snapshot

Table 75: Halma plc: Financial Performance, FY 2022 and 2023

Table 76: Halma plc: Product Portfolio

Table 77: Halma plc: News/Key Developments, 2023

Table 78: Honeywell International Inc.: Company Snapshot

Table 79: Honeywell International Inc.: Financial Performance, FY 2022 and 2023

Table 80: Honeywell International Inc.: Product Portfolio

Table 81: Honeywell International Inc.: News/Key Developments, 2023

Table 82: MSA: Company Snapshot

Table 83: MSA: Financial Performance, FY 2022 and 2023

Table 84: MSA: Product Portfolio

Table 85: MSA: News/Key Developments, 2023 and 2024

Table 86: Robert Bosch GmbH: Company Snapshot

Table 87: Robert Bosch GmbH: Financial Performance, FY 2022 and 2023

Table 88: Robert Bosch GmbH: Product Portfolio

Table 89: Schneider Electric: Company Snapshot

Table 90: Schneider Electric: Financial Performance, FY 2022 and 2023

Table 91: Schneider Electric: Product Portfolio

Table 92 : Siemens: Company Snapshot



Table 93: Siemens: Financial Performance, FY 2022 and 2023

Table 94: Siemens: Product Portfolio

Table 95: Siemens: News/Key Developments, 2023



List Of Figures

LIST OF FIGURES

Summary Figure A: Global Market Shares of Flame and Smoke Detectors, by Region, 2023

Figure 1: Value Chain Analysis for Global Flame and Smoke Detectors Market

Figure 2: Market Dynamics of Flame and Smoke Detectors

Figure 3 : Global Market Shares of Flame Detectors, by Flame Detector Type, 2023

Figure 4 : Global Flame Detectors Market Shares of UV Flame Detectors, by Region, 2023

Figure 5 : Global Flame Detectors Market Shares of IR Flame Detectors, by Region, 2023

Figure 6: Global Flame Detectors Market Shares of Hybrid UV/IR Detectors, by Region, 2023

Figure 7: Global Flame Detectors Market Shares of MSIR Fire Alarm Systems, by Region, 2023

Figure 8 : Global Flame Detectors Market Shares of Others, by Region, 2023

Figure 9: Global Market Shares of Flame Detectors, by Application, 2023

Figure 10 : Global Flame Detectors Market Shares of Residential, by Region, 2023

Figure 11: Global Flame Detectors Market Shares of Commercial, by Region, 2023

Figure 12: Global Flame Detectors Market Shares of Others, by Region, 2023

Figure 13: Global Market Shares of Flame Detectors, by Region, 2023

Figure 14: North American Market Shares of Flame Detectors, by Country, 2023

Figure 15 : North American Market Shares of Flame Detectors, by Flame Detector Type, 2023

Figure 16: North American Market Shares of Flame Detectors, by Application, 2023

Figure 17: European Market Shares of Flame Detectors, by Country, 2023

Figure 18: European Market Shares of Flame Detectors, by Flame Detector Type, 2023

Figure 19: European Market Shares of Flame Detectors, by Application, 2023

Figure 20: Asia-Pacific Market Shares of Flame Detectors, by Country, 2023

Figure 21 : Asia-Pacific Market Shares of Flame Detectors, by Flame Detector Type, 2023

Figure 22 : Asia-Pacific Market Shares of Flame Detectors, by Application, 2023

Figure 23: Rest of the World Market Shares of Flame Detectors, by Region, 2023

Figure 24: Rest of the World Market Shares of Flame Detectors, by Flame Detector Type, 2023

Figure 25: Rest of the World Market Shares of Flame Detectors, by Application, 2023

Figure 26: Global Market Shares of Smoke Detector, by Smoke Detector Type, 2023



Figure 27: Global Smoke Detectors Market Shares of Beam Detector, by Region, 2023

Figure 28 : Global Smoke Detectors Market Shares of Ionizing Smoke Detector, by Region, 2023

Figure 29 : Global Smoke Detectors Market Shares of Dual Sensor Smoke Detector, by Region, 2023

Figure 30 : Global Smoke Detectors Market Shares of Others, by Region, 2023

Figure 31: Global Market Shares of Smoke Detectors, by Application, 2023

Figure 32 : Global Smoke Detectors Market Shares of Residential, by Region, 2023

Figure 33 : Global Smoke Detectors Market Shares of Commercial, by Region, 2023

Figure 34 : Global Smoke Detectors Market Shares of Others, by Region, 2023

Figure 35 : Global Marker Shares of Smoke Detectors, by Region, 2023

Figure 36: North American Market Shares of Smoke Detectors, by Country, 2023

Figure 37: North American Market Shares of Smoke Detectors, by Smoke Detector Type, 2023

Figure 38: North American Market Shares of Smoke Detectors, by Application, 2023

Figure 39: European Market Shares of Smoke Detectors, by Country, 2023

Figure 40 : European Market Shares of Smoke Detectors, by Smoke Detector Type, 2023

Figure 41: European Market Shares of Smoke Detectors, by Application, 2023

Figure 42: Asia-Pacific Market Shares of Smoke Detectors, by Country, 2023

Figure 43 : Asia-Pacific Market Shares of Smoke Detectors, by Smoke Detector Type, 2023

Figure 44: Asia-Pacific Market Shares of Smoke Detectors, by Application, 2023

Figure 45: Rest of the World Market Shares of Smoke Detectors, by Region, 2023

Figure 46: Rest of the World Market Shares of Smoke Detectors, by Smoke Detector Type, 2023

Figure 47: Rest of the World Market Shares of Smoke Detectors, by Application, 2023

Figure 48: SWOT Analysis of Flame and Smoke Detectors Markets

Figure 49: Types of Smart Smoke Detectors

Figure 50 : Dr?gerwerk AG & Co. KGaA: Revenue Shares, by Business Unit, FY 2023

Figure 51: Dr?gerwerk AG & Co. KGaA: Revenue Share, by Country/Region, FY 2023

Figure 52: Johnson Controls: Revenue Shares, by Business Unit, FY 2023

Figure 53: Johnson Controls: Revenue Share, by Country/Region, FY 2023

Figure 54: Carrier: Revenue Shares, by Business Unit, FY 2023

Figure 55: Carrier: Revenue Share, by Country/Region, FY 2023

Figure 56: Emerson Electric Co.: Revenue Shares, by Business Unit, FY 2023

Figure 57: Emerson Electric Co.: Revenue Share, by Country/Region, FY 2023

Figure 58: Gentex Corp.: Revenue Shares, by Business Unit, FY 2023

Figure 59: Halma plc: Revenue Shares, by Business Unit, FY 2023



Figure 60: Halma plc: Revenue Share, by Country/Region, FY 2023

Figure 61: Honeywell International Inc.: Revenue Shares, by Business Unit, FY 2023

Figure 62 : Honeywell International Inc.: Revenue Share, by Country/Region, FY 2023

Figure 63 : MSA: Revenue Shares, by Business Unit, FY 2023

Figure 64: MSA: Revenue Share, by Country/Region, FY 2023

Figure 65: Robert Bosch GmbH: Revenue Shares, by Business Unit, FY 2023

Figure 66: Robert Bosch GmbH: Revenue Share, by Country/Region, FY 2023

Figure 67: Schneider Electric: Revenue Shares, by Business Unit, FY 2023

Figure 68 : Schneider Electric: Revenue Share, by Country/Region, FY 2023

Figure 69 : Siemens: Revenue Shares, by Business Unit, FY 2023

Figure 70 : Siemens: Revenue Share, by Country/Region, FY 2023



I would like to order

Product name: Global Flame and Smoke Detectors Markets

Product link: https://marketpublishers.com/r/G604DF52917BEN.html

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G604DF52917BEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970