+357 96 030922
info@marketpublishers.com

Global Fixed Optical Flame Detectors Market Growth 2025-2031

https://marketpublishers.com/r/G57892F6D6C4EN.html
Date: September 2025
Pages: 152
Price: US$ 3,660.00 (Single User License)
ID: G57892F6D6C4EN

Abstracts

The global Fixed Optical Flame Detectors market size is predicted to grow from US$ 1392 million in 2025 to US$ 1820 million in 2031; it is expected to grow at a CAGR of 4.6% from 2025 to 2031.

A flame detector is a type of sensor that can detect and respond to the presence of a flame. Flame detectors are particularly suitable for high-risk industrial applications such as refineries and gas facilities.

United States market for Fixed Optical Flame Detectors is estimated to increase from US$ million in 2024 to US$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Fixed Optical Flame Detectors is estimated to increase from US$ million in 2024 to US$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Fixed Optical Flame Detectors is estimated to increase from US$ million in 2024 to US$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Fixed Optical Flame Detectors players cover Honeywell International, MSA, Emerson Electric, Drager, Bosch, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Fixed Optical Flame Detectors Industry Forecast” looks at past sales and reviews total world Fixed Optical Flame Detectors sales in 2024, providing a comprehensive analysis by region and market sector of projected Fixed Optical Flame Detectors sales for 2025 through 2031. With Fixed Optical Flame Detectors sales broken down by region, market sector and sub-

+357 96 030922
info@marketpublishers.com

sector, this report provides a detailed analysis in US$ millions of the world Fixed Optical Flame Detectors industry.

This Insight Report provides a comprehensive analysis of the global Fixed Optical Flame Detectors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Fixed Optical Flame Detectors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Fixed Optical Flame Detectors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Fixed Optical Flame Detectors and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Fixed Optical Flame Detectors.

This report presents a comprehensive overview, market shares, and growth opportunities of Fixed Optical Flame Detectors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

IR Flame Detectors

UV Flame Detectors

UV&IR Flame Detectors

Others

Segmentation by Application:

Industrial Manufacturing

Oil and Gas

+357 96 030922
info@marketpublishers.com

Mining

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

+357 96 030922
info@marketpublishers.com

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Honeywell International

MSA

Emerson Electric

Drager

Bosch

Siemens

Halma

NOHMI BOSAI LTD

Teledyne

+357 96 030922
info@marketpublishers.com

Hochiki Corporation

Johnson Controls

Det-Tronics

Azbil Corporation

Forney Corporation

New Cosmos Electric

Shanghai AEGIS

Micropack

Nittan

Henan Zhong An

IHI Inspection & Instrumentation Co., Ltd.

TAKEX

Wuhan Ligong Guangke

Key Questions Addressed in this Report

What is the 10-year outlook for the global Fixed Optical Flame Detectors market?
What factors are driving Fixed Optical Flame Detectors market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Fixed Optical Flame Detectors market opportunities vary by end market size?
How does Fixed Optical Flame Detectors break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Fixed Optical Flame Detectors Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Fixed Optical Flame Detectors by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Fixed Optical Flame Detectors by Country/Region, 2020, 2024 & 2031
2.2 Fixed Optical Flame Detectors Segment by Type
  2.2.1 IR Flame Detectors
  2.2.2 UV Flame Detectors
  2.2.3 UV&IR Flame Detectors
  2.2.4 Others
2.3 Fixed Optical Flame Detectors Sales by Type
  2.3.1 Global Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
  2.3.2 Global Fixed Optical Flame Detectors Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Fixed Optical Flame Detectors Sale Price by Type (2020-2025)
2.4 Fixed Optical Flame Detectors Segment by Application
  2.4.1 Industrial Manufacturing
  2.4.2 Oil and Gas
  2.4.3 Mining
  2.4.4 Others
2.5 Fixed Optical Flame Detectors Sales by Application
  2.5.1 Global Fixed Optical Flame Detectors Sale Market Share by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

2.5.2 Global Fixed Optical Flame Detectors Revenue and Market Share by Application (2020-2025)
2.5.3 Global Fixed Optical Flame Detectors Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Fixed Optical Flame Detectors Breakdown Data by Company
3.1.1 Global Fixed Optical Flame Detectors Annual Sales by Company (2020-2025)
3.1.2 Global Fixed Optical Flame Detectors Sales Market Share by Company (2020-2025)
3.2 Global Fixed Optical Flame Detectors Annual Revenue by Company (2020-2025)
3.2.1 Global Fixed Optical Flame Detectors Revenue by Company (2020-2025)
3.2.2 Global Fixed Optical Flame Detectors Revenue Market Share by Company (2020-2025)
3.3 Global Fixed Optical Flame Detectors Sale Price by Company
3.4 Key Manufacturers Fixed Optical Flame Detectors Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Fixed Optical Flame Detectors Product Location Distribution
3.4.2 Players Fixed Optical Flame Detectors Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR FIXED OPTICAL FLAME DETECTORS BY GEOGRAPHIC REGION

4.1 World Historic Fixed Optical Flame Detectors Market Size by Geographic Region (2020-2025)
4.1.1 Global Fixed Optical Flame Detectors Annual Sales by Geographic Region (2020-2025)
4.1.2 Global Fixed Optical Flame Detectors Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Fixed Optical Flame Detectors Market Size by Country/Region (2020-2025)
4.2.1 Global Fixed Optical Flame Detectors Annual Sales by Country/Region (2020-2025)
4.2.2 Global Fixed Optical Flame Detectors Annual Revenue by Country/Region

+357 96 030922
info@marketpublishers.com

(2020-2025)
4.3 Americas Fixed Optical Flame Detectors Sales Growth
4.4 APAC Fixed Optical Flame Detectors Sales Growth
4.5 Europe Fixed Optical Flame Detectors Sales Growth
4.6 Middle East & Africa Fixed Optical Flame Detectors Sales Growth

5 AMERICAS

5.1 Americas Fixed Optical Flame Detectors Sales by Country
  5.1.1 Americas Fixed Optical Flame Detectors Sales by Country (2020-2025)
  5.1.2 Americas Fixed Optical Flame Detectors Revenue by Country (2020-2025)
5.2 Americas Fixed Optical Flame Detectors Sales by Type (2020-2025)
5.3 Americas Fixed Optical Flame Detectors Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Fixed Optical Flame Detectors Sales by Region
  6.1.1 APAC Fixed Optical Flame Detectors Sales by Region (2020-2025)
  6.1.2 APAC Fixed Optical Flame Detectors Revenue by Region (2020-2025)
6.2 APAC Fixed Optical Flame Detectors Sales by Type (2020-2025)
6.3 APAC Fixed Optical Flame Detectors Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Fixed Optical Flame Detectors by Country
  7.1.1 Europe Fixed Optical Flame Detectors Sales by Country (2020-2025)
  7.1.2 Europe Fixed Optical Flame Detectors Revenue by Country (2020-2025)
7.2 Europe Fixed Optical Flame Detectors Sales by Type (2020-2025)

+357 96 030922
info@marketpublishers.com

7.3 Europe Fixed Optical Flame Detectors Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Fixed Optical Flame Detectors by Country
  8.1.1 Middle East & Africa Fixed Optical Flame Detectors Sales by Country (2020-2025)
  8.1.2 Middle East & Africa Fixed Optical Flame Detectors Revenue by Country (2020-2025)
8.2 Middle East & Africa Fixed Optical Flame Detectors Sales by Type (2020-2025)
8.3 Middle East & Africa Fixed Optical Flame Detectors Sales by Application (2020-2025)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Fixed Optical Flame Detectors
10.3 Manufacturing Process Analysis of Fixed Optical Flame Detectors
10.4 Industry Chain Structure of Fixed Optical Flame Detectors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

+357 96 030922
info@marketpublishers.com

11.1.1 Direct Channels
11.1.2 Indirect Channels
11.2 Fixed Optical Flame Detectors Distributors
11.3 Fixed Optical Flame Detectors Customer

12 WORLD FORECAST REVIEW FOR FIXED OPTICAL FLAME DETECTORS BY GEOGRAPHIC REGION

12.1 Global Fixed Optical Flame Detectors Market Size Forecast by Region
12.1.1 Global Fixed Optical Flame Detectors Forecast by Region (2026-2031)
12.1.2 Global Fixed Optical Flame Detectors Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global Fixed Optical Flame Detectors Forecast by Type (2026-2031)
12.7 Global Fixed Optical Flame Detectors Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Honeywell International
13.1.1 Honeywell International Company Information
13.1.2 Honeywell International Fixed Optical Flame Detectors Product Portfolios and Specifications
13.1.3 Honeywell International Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 Honeywell International Main Business Overview
13.1.5 Honeywell International Latest Developments
13.2 MSA
13.2.1 MSA Company Information
13.2.2 MSA Fixed Optical Flame Detectors Product Portfolios and Specifications
13.2.3 MSA Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 MSA Main Business Overview
13.2.5 MSA Latest Developments
13.3 Emerson Electric
13.3.1 Emerson Electric Company Information
13.3.2 Emerson Electric Fixed Optical Flame Detectors Product Portfolios and

+357 96 030922
info@marketpublishers.com

Specifications
13.3.3 Emerson Electric Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 Emerson Electric Main Business Overview
13.3.5 Emerson Electric Latest Developments
13.4 Drager
13.4.1 Drager Company Information
13.4.2 Drager Fixed Optical Flame Detectors Product Portfolios and Specifications
13.4.3 Drager Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 Drager Main Business Overview
13.4.5 Drager Latest Developments
13.5 Bosch
13.5.1 Bosch Company Information
13.5.2 Bosch Fixed Optical Flame Detectors Product Portfolios and Specifications
13.5.3 Bosch Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Bosch Main Business Overview
13.5.5 Bosch Latest Developments
13.6 Siemens
13.6.1 Siemens Company Information
13.6.2 Siemens Fixed Optical Flame Detectors Product Portfolios and Specifications
13.6.3 Siemens Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Siemens Main Business Overview
13.6.5 Siemens Latest Developments
13.7 Halma
13.7.1 Halma Company Information
13.7.2 Halma Fixed Optical Flame Detectors Product Portfolios and Specifications
13.7.3 Halma Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 Halma Main Business Overview
13.7.5 Halma Latest Developments
13.8 NOHMI BOSAI LTD
13.8.1 NOHMI BOSAI LTD Company Information
13.8.2 NOHMI BOSAI LTD Fixed Optical Flame Detectors Product Portfolios and Specifications
13.8.3 NOHMI BOSAI LTD Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

13.8.4 NOHMI BOSAI LTD Main Business Overview
13.8.5 NOHMI BOSAI LTD Latest Developments
13.9 Teledyne
13.9.1 Teledyne Company Information
13.9.2 Teledyne Fixed Optical Flame Detectors Product Portfolios and Specifications
13.9.3 Teledyne Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 Teledyne Main Business Overview
13.9.5 Teledyne Latest Developments
13.10 Hochiki Corporation
13.10.1 Hochiki Corporation Company Information
13.10.2 Hochiki Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
13.10.3 Hochiki Corporation Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 Hochiki Corporation Main Business Overview
13.10.5 Hochiki Corporation Latest Developments
13.11 Johnson Controls
13.11.1 Johnson Controls Company Information
13.11.2 Johnson Controls Fixed Optical Flame Detectors Product Portfolios and Specifications
13.11.3 Johnson Controls Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 Johnson Controls Main Business Overview
13.11.5 Johnson Controls Latest Developments
13.12 Det-Tronics
13.12.1 Det-Tronics Company Information
13.12.2 Det-Tronics Fixed Optical Flame Detectors Product Portfolios and Specifications
13.12.3 Det-Tronics Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 Det-Tronics Main Business Overview
13.12.5 Det-Tronics Latest Developments
13.13 Azbil Corporation
13.13.1 Azbil Corporation Company Information
13.13.2 Azbil Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
13.13.3 Azbil Corporation Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

13.13.4 Azbil Corporation Main Business Overview
13.13.5 Azbil Corporation Latest Developments
13.14 Forney Corporation
13.14.1 Forney Corporation Company Information
13.14.2 Forney Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
13.14.3 Forney Corporation Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.14.4 Forney Corporation Main Business Overview
13.14.5 Forney Corporation Latest Developments
13.15 New Cosmos Electric
13.15.1 New Cosmos Electric Company Information
13.15.2 New Cosmos Electric Fixed Optical Flame Detectors Product Portfolios and Specifications
13.15.3 New Cosmos Electric Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.15.4 New Cosmos Electric Main Business Overview
13.15.5 New Cosmos Electric Latest Developments
13.16 Shanghai AEGIS
13.16.1 Shanghai AEGIS Company Information
13.16.2 Shanghai AEGIS Fixed Optical Flame Detectors Product Portfolios and Specifications
13.16.3 Shanghai AEGIS Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.16.4 Shanghai AEGIS Main Business Overview
13.16.5 Shanghai AEGIS Latest Developments
13.17 Micropack
13.17.1 Micropack Company Information
13.17.2 Micropack Fixed Optical Flame Detectors Product Portfolios and Specifications
13.17.3 Micropack Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.17.4 Micropack Main Business Overview
13.17.5 Micropack Latest Developments
13.18 Nittan
13.18.1 Nittan Company Information
13.18.2 Nittan Fixed Optical Flame Detectors Product Portfolios and Specifications
13.18.3 Nittan Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

13.18.4 Nittan Main Business Overview
13.18.5 Nittan Latest Developments
13.19 Henan Zhong An
13.19.1 Henan Zhong An Company Information
13.19.2 Henan Zhong An Fixed Optical Flame Detectors Product Portfolios and Specifications
13.19.3 Henan Zhong An Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.19.4 Henan Zhong An Main Business Overview
13.19.5 Henan Zhong An Latest Developments
13.20 IHI Inspection & Instrumentation Co., Ltd.
13.20.1 IHI Inspection & Instrumentation Co., Ltd. Company Information
13.20.2 IHI Inspection & Instrumentation Co., Ltd. Fixed Optical Flame Detectors Product Portfolios and Specifications
13.20.3 IHI Inspection & Instrumentation Co., Ltd. Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.20.4 IHI Inspection & Instrumentation Co., Ltd. Main Business Overview
13.20.5 IHI Inspection & Instrumentation Co., Ltd. Latest Developments
13.21 TAKEX
13.21.1 TAKEX Company Information
13.21.2 TAKEX Fixed Optical Flame Detectors Product Portfolios and Specifications
13.21.3 TAKEX Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.21.4 TAKEX Main Business Overview
13.21.5 TAKEX Latest Developments
13.22 Wuhan Ligong Guangke
13.22.1 Wuhan Ligong Guangke Company Information
13.22.2 Wuhan Ligong Guangke Fixed Optical Flame Detectors Product Portfolios and Specifications
13.22.3 Wuhan Ligong Guangke Fixed Optical Flame Detectors Sales, Revenue, Price and Gross Margin (2020-2025)
13.22.4 Wuhan Ligong Guangke Main Business Overview
13.22.5 Wuhan Ligong Guangke Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Fixed Optical Flame Detectors Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Fixed Optical Flame Detectors Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of IR Flame Detectors
Table 4. Major Players of UV Flame Detectors
Table 5. Major Players of UV&IR Flame Detectors
Table 6. Major Players of Others
Table 7. Global Fixed Optical Flame Detectors Sales by Type (2020-2025) & (K Units)
Table 8. Global Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
Table 9. Global Fixed Optical Flame Detectors Revenue by Type (2020-2025) & ($ million)
Table 10. Global Fixed Optical Flame Detectors Revenue Market Share by Type (2020-2025)
Table 11. Global Fixed Optical Flame Detectors Sale Price by Type (2020-2025) & (US$/Unit)
Table 12. Global Fixed Optical Flame Detectors Sale by Application (2020-2025) & (K Units)
Table 13. Global Fixed Optical Flame Detectors Sale Market Share by Application (2020-2025)
Table 14. Global Fixed Optical Flame Detectors Revenue by Application (2020-2025) & ($ million)
Table 15. Global Fixed Optical Flame Detectors Revenue Market Share by Application (2020-2025)
Table 16. Global Fixed Optical Flame Detectors Sale Price by Application (2020-2025) & (US$/Unit)
Table 17. Global Fixed Optical Flame Detectors Sales by Company (2020-2025) & (K Units)
Table 18. Global Fixed Optical Flame Detectors Sales Market Share by Company (2020-2025)
Table 19. Global Fixed Optical Flame Detectors Revenue by Company (2020-2025) & ($ millions)
Table 20. Global Fixed Optical Flame Detectors Revenue Market Share by Company (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 21. Global Fixed Optical Flame Detectors Sale Price by Company (2020-2025) & (US$/Unit)
Table 22. Key Manufacturers Fixed Optical Flame Detectors Producing Area Distribution and Sales Area
Table 23. Players Fixed Optical Flame Detectors Products Offered
Table 24. Fixed Optical Flame Detectors Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 25. New Products and Potential Entrants
Table 26. Market M&A Activity & Strategy
Table 27. Global Fixed Optical Flame Detectors Sales by Geographic Region (2020-2025) & (K Units)
Table 28. Global Fixed Optical Flame Detectors Sales Market Share Geographic Region (2020-2025)
Table 29. Global Fixed Optical Flame Detectors Revenue by Geographic Region (2020-2025) & ($ millions)
Table 30. Global Fixed Optical Flame Detectors Revenue Market Share by Geographic Region (2020-2025)
Table 31. Global Fixed Optical Flame Detectors Sales by Country/Region (2020-2025) & (K Units)
Table 32. Global Fixed Optical Flame Detectors Sales Market Share by Country/Region (2020-2025)
Table 33. Global Fixed Optical Flame Detectors Revenue by Country/Region (2020-2025) & ($ millions)
Table 34. Global Fixed Optical Flame Detectors Revenue Market Share by Country/Region (2020-2025)
Table 35. Americas Fixed Optical Flame Detectors Sales by Country (2020-2025) & (K Units)
Table 36. Americas Fixed Optical Flame Detectors Sales Market Share by Country (2020-2025)
Table 37. Americas Fixed Optical Flame Detectors Revenue by Country (2020-2025) & ($ millions)
Table 38. Americas Fixed Optical Flame Detectors Sales by Type (2020-2025) & (K Units)
Table 39. Americas Fixed Optical Flame Detectors Sales by Application (2020-2025) & (K Units)
Table 40. APAC Fixed Optical Flame Detectors Sales by Region (2020-2025) & (K Units)
Table 41. APAC Fixed Optical Flame Detectors Sales Market Share by Region (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 42. APAC Fixed Optical Flame Detectors Revenue by Region (2020-2025) & ($ millions)
Table 43. APAC Fixed Optical Flame Detectors Sales by Type (2020-2025) & (K Units)
Table 44. APAC Fixed Optical Flame Detectors Sales by Application (2020-2025) & (K Units)
Table 45. Europe Fixed Optical Flame Detectors Sales by Country (2020-2025) & (K Units)
Table 46. Europe Fixed Optical Flame Detectors Revenue by Country (2020-2025) & ($ millions)
Table 47. Europe Fixed Optical Flame Detectors Sales by Type (2020-2025) & (K Units)
Table 48. Europe Fixed Optical Flame Detectors Sales by Application (2020-2025) & (K Units)
Table 49. Middle East & Africa Fixed Optical Flame Detectors Sales by Country (2020-2025) & (K Units)
Table 50. Middle East & Africa Fixed Optical Flame Detectors Revenue Market Share by Country (2020-2025)
Table 51. Middle East & Africa Fixed Optical Flame Detectors Sales by Type (2020-2025) & (K Units)
Table 52. Middle East & Africa Fixed Optical Flame Detectors Sales by Application (2020-2025) & (K Units)
Table 53. Key Market Drivers & Growth Opportunities of Fixed Optical Flame Detectors
Table 54. Key Market Challenges & Risks of Fixed Optical Flame Detectors
Table 55. Key Industry Trends of Fixed Optical Flame Detectors
Table 56. Fixed Optical Flame Detectors Raw Material
Table 57. Key Suppliers of Raw Materials
Table 58. Fixed Optical Flame Detectors Distributors List
Table 59. Fixed Optical Flame Detectors Customer List
Table 60. Global Fixed Optical Flame Detectors Sales Forecast by Region (2026-2031) & (K Units)
Table 61. Global Fixed Optical Flame Detectors Revenue Forecast by Region (2026-2031) & ($ millions)
Table 62. Americas Fixed Optical Flame Detectors Sales Forecast by Country (2026-2031) & (K Units)
Table 63. Americas Fixed Optical Flame Detectors Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 64. APAC Fixed Optical Flame Detectors Sales Forecast by Region (2026-2031) & (K Units)
Table 65. APAC Fixed Optical Flame Detectors Annual Revenue Forecast by Region (2026-2031) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 66. Europe Fixed Optical Flame Detectors Sales Forecast by Country (2026-2031) & (K Units)
Table 67. Europe Fixed Optical Flame Detectors Revenue Forecast by Country (2026-2031) & ($ millions)
Table 68. Middle East & Africa Fixed Optical Flame Detectors Sales Forecast by Country (2026-2031) & (K Units)
Table 69. Middle East & Africa Fixed Optical Flame Detectors Revenue Forecast by Country (2026-2031) & ($ millions)
Table 70. Global Fixed Optical Flame Detectors Sales Forecast by Type (2026-2031) & (K Units)
Table 71. Global Fixed Optical Flame Detectors Revenue Forecast by Type (2026-2031) & ($ millions)
Table 72. Global Fixed Optical Flame Detectors Sales Forecast by Application (2026-2031) & (K Units)
Table 73. Global Fixed Optical Flame Detectors Revenue Forecast by Application (2026-2031) & ($ millions)
Table 74. Honeywell International Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 75. Honeywell International Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 76. Honeywell International Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 77. Honeywell International Main Business
Table 78. Honeywell International Latest Developments
Table 79. MSA Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 80. MSA Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 81. MSA Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 82. MSA Main Business
Table 83. MSA Latest Developments
Table 84. Emerson Electric Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 85. Emerson Electric Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 86. Emerson Electric Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 87. Emerson Electric Main Business
Table 88. Emerson Electric Latest Developments

+357 96 030922
info@marketpublishers.com

Table 89. Drager Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 90. Drager Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 91. Drager Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 92. Drager Main Business
Table 93. Drager Latest Developments
Table 94. Bosch Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 95. Bosch Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 96. Bosch Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 97. Bosch Main Business
Table 98. Bosch Latest Developments
Table 99. Siemens Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 100. Siemens Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 101. Siemens Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 102. Siemens Main Business
Table 103. Siemens Latest Developments
Table 104. Halma Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 105. Halma Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 106. Halma Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 107. Halma Main Business
Table 108. Halma Latest Developments
Table 109. NOHMI BOSAI LTD Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 110. NOHMI BOSAI LTD Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 111. NOHMI BOSAI LTD Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 112. NOHMI BOSAI LTD Main Business
Table 113. NOHMI BOSAI LTD Latest Developments
Table 114. Teledyne Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors

+357 96 030922
info@marketpublishers.com

Table 115. Teledyne Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 116. Teledyne Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 117. Teledyne Main Business
Table 118. Teledyne Latest Developments
Table 119. Hochiki Corporation Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 120. Hochiki Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 121. Hochiki Corporation Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 122. Hochiki Corporation Main Business
Table 123. Hochiki Corporation Latest Developments
Table 124. Johnson Controls Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 125. Johnson Controls Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 126. Johnson Controls Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 127. Johnson Controls Main Business
Table 128. Johnson Controls Latest Developments
Table 129. Det-Tronics Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 130. Det-Tronics Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 131. Det-Tronics Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 132. Det-Tronics Main Business
Table 133. Det-Tronics Latest Developments
Table 134. Azbil Corporation Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 135. Azbil Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 136. Azbil Corporation Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 137. Azbil Corporation Main Business
Table 138. Azbil Corporation Latest Developments
Table 139. Forney Corporation Basic Information, Fixed Optical Flame Detectors

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 140. Forney Corporation Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 141. Forney Corporation Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 142. Forney Corporation Main Business
Table 143. Forney Corporation Latest Developments
Table 144. New Cosmos Electric Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 145. New Cosmos Electric Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 146. New Cosmos Electric Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 147. New Cosmos Electric Main Business
Table 148. New Cosmos Electric Latest Developments
Table 149. Shanghai AEGIS Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 150. Shanghai AEGIS Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 151. Shanghai AEGIS Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 152. Shanghai AEGIS Main Business
Table 153. Shanghai AEGIS Latest Developments
Table 154. Micropack Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 155. Micropack Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 156. Micropack Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 157. Micropack Main Business
Table 158. Micropack Latest Developments
Table 159. Nittan Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 160. Nittan Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 161. Nittan Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 162. Nittan Main Business
Table 163. Nittan Latest Developments
Table 164. Henan Zhong An Basic Information, Fixed Optical Flame Detectors

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 165. Henan Zhong An Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 166. Henan Zhong An Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 167. Henan Zhong An Main Business
Table 168. Henan Zhong An Latest Developments
Table 169. IHI Inspection & Instrumentation Co., Ltd. Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 170. IHI Inspection & Instrumentation Co., Ltd. Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 171. IHI Inspection & Instrumentation Co., Ltd. Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 172. IHI Inspection & Instrumentation Co., Ltd. Main Business
Table 173. IHI Inspection & Instrumentation Co., Ltd. Latest Developments
Table 174. TAKEX Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 175. TAKEX Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 176. TAKEX Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 177. TAKEX Main Business
Table 178. TAKEX Latest Developments
Table 179. Wuhan Ligong Guangke Basic Information, Fixed Optical Flame Detectors Manufacturing Base, Sales Area and Its Competitors
Table 180. Wuhan Ligong Guangke Fixed Optical Flame Detectors Product Portfolios and Specifications
Table 181. Wuhan Ligong Guangke Fixed Optical Flame Detectors Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2020-2025)
Table 182. Wuhan Ligong Guangke Main Business
Table 183. Wuhan Ligong Guangke Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Fixed Optical Flame Detectors
Figure 2. Fixed Optical Flame Detectors Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Fixed Optical Flame Detectors Sales Growth Rate 2020-2031 (K Units)
Figure 7. Global Fixed Optical Flame Detectors Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Fixed Optical Flame Detectors Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Fixed Optical Flame Detectors Sales Market Share by Country/Region (2024)
Figure 10. Fixed Optical Flame Detectors Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of IR Flame Detectors
Figure 12. Product Picture of UV Flame Detectors
Figure 13. Product Picture of UV&IR Flame Detectors
Figure 14. Product Picture of Others
Figure 15. Global Fixed Optical Flame Detectors Sales Market Share by Type in 2025
Figure 16. Global Fixed Optical Flame Detectors Revenue Market Share by Type (2020-2025)
Figure 17. Fixed Optical Flame Detectors Consumed in Industrial Manufacturing
Figure 18. Global Fixed Optical Flame Detectors Market: Industrial Manufacturing (2020-2025) & (K Units)
Figure 19. Fixed Optical Flame Detectors Consumed in Oil and Gas
Figure 20. Global Fixed Optical Flame Detectors Market: Oil and Gas (2020-2025) & (K Units)
Figure 21. Fixed Optical Flame Detectors Consumed in Mining
Figure 22. Global Fixed Optical Flame Detectors Market: Mining (2020-2025) & (K Units)
Figure 23. Fixed Optical Flame Detectors Consumed in Others
Figure 24. Global Fixed Optical Flame Detectors Market: Others (2020-2025) & (K Units)
Figure 25. Global Fixed Optical Flame Detectors Sale Market Share by Application (2024)
Figure 26. Global Fixed Optical Flame Detectors Revenue Market Share by Application

+357 96 030922
info@marketpublishers.com

in 2025
Figure 27. Fixed Optical Flame Detectors Sales by Company in 2025 (K Units)
Figure 28. Global Fixed Optical Flame Detectors Sales Market Share by Company in 2025
Figure 29. Fixed Optical Flame Detectors Revenue by Company in 2025 ($ millions)
Figure 30. Global Fixed Optical Flame Detectors Revenue Market Share by Company in 2025
Figure 31. Global Fixed Optical Flame Detectors Sales Market Share by Geographic Region (2020-2025)
Figure 32. Global Fixed Optical Flame Detectors Revenue Market Share by Geographic Region in 2025
Figure 33. Americas Fixed Optical Flame Detectors Sales 2020-2025 (K Units)
Figure 34. Americas Fixed Optical Flame Detectors Revenue 2020-2025 ($ millions)
Figure 35. APAC Fixed Optical Flame Detectors Sales 2020-2025 (K Units)
Figure 36. APAC Fixed Optical Flame Detectors Revenue 2020-2025 ($ millions)
Figure 37. Europe Fixed Optical Flame Detectors Sales 2020-2025 (K Units)
Figure 38. Europe Fixed Optical Flame Detectors Revenue 2020-2025 ($ millions)
Figure 39. Middle East & Africa Fixed Optical Flame Detectors Sales 2020-2025 (K Units)
Figure 40. Middle East & Africa Fixed Optical Flame Detectors Revenue 2020-2025 ($ millions)
Figure 41. Americas Fixed Optical Flame Detectors Sales Market Share by Country in 2025
Figure 42. Americas Fixed Optical Flame Detectors Revenue Market Share by Country (2020-2025)
Figure 43. Americas Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
Figure 44. Americas Fixed Optical Flame Detectors Sales Market Share by Application (2020-2025)
Figure 45. United States Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 46. Canada Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 47. Mexico Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 48. Brazil Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 49. APAC Fixed Optical Flame Detectors Sales Market Share by Region in 2025
Figure 50. APAC Fixed Optical Flame Detectors Revenue Market Share by Region (2020-2025)

+357 96 030922
info@marketpublishers.com

Figure 51. APAC Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
Figure 52. APAC Fixed Optical Flame Detectors Sales Market Share by Application (2020-2025)
Figure 53. China Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 54. Japan Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 55. South Korea Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 56. Southeast Asia Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 57. India Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 58. Australia Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 59. China Taiwan Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 60. Europe Fixed Optical Flame Detectors Sales Market Share by Country in 2025
Figure 61. Europe Fixed Optical Flame Detectors Revenue Market Share by Country (2020-2025)
Figure 62. Europe Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
Figure 63. Europe Fixed Optical Flame Detectors Sales Market Share by Application (2020-2025)
Figure 64. Germany Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 65. France Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 66. UK Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 67. Italy Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 68. Russia Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 69. Middle East & Africa Fixed Optical Flame Detectors Sales Market Share by Country (2020-2025)
Figure 70. Middle East & Africa Fixed Optical Flame Detectors Sales Market Share by Type (2020-2025)
Figure 71. Middle East & Africa Fixed Optical Flame Detectors Sales Market Share by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

Figure 72. Egypt Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 73. South Africa Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 74. Israel Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 75. Turkey Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 76. GCC Countries Fixed Optical Flame Detectors Revenue Growth 2020-2025 ($ millions)
Figure 77. Manufacturing Cost Structure Analysis of Fixed Optical Flame Detectors in 2025
Figure 78. Manufacturing Process Analysis of Fixed Optical Flame Detectors
Figure 79. Industry Chain Structure of Fixed Optical Flame Detectors
Figure 80. Channels of Distribution
Figure 81. Global Fixed Optical Flame Detectors Sales Market Forecast by Region (2026-2031)
Figure 82. Global Fixed Optical Flame Detectors Revenue Market Share Forecast by Region (2026-2031)
Figure 83. Global Fixed Optical Flame Detectors Sales Market Share Forecast by Type (2026-2031)
Figure 84. Global Fixed Optical Flame Detectors Revenue Market Share Forecast by Type (2026-2031)
Figure 85. Global Fixed Optical Flame Detectors Sales Market Share Forecast by Application (2026-2031)
Figure 86. Global Fixed Optical Flame Detectors Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Fixed Optical Flame Detectors Market Growth 2025-2031
Product link: https://marketpublishers.com/r/G57892F6D6C4EN.html
Price: US$ 3,660.00 (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/G57892F6D6C4EN.html