

Fire Protection Systems - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/F168A20F64CEN.html

Date: March 2018

Pages: 167

Price: US\$ 4,150.00 (Single User License)

ID: F168A20F64CEN

Abstracts

According to Stratistics MRC, the Global Fire Protection Systems Market is accounted for \$59.28 billion in 2017 and is expected to reach \$158.36 billion by 2026 growing at a CAGR of 11.5% during the forecast period. Strict regulatory norms used for fire protection systems, rising rate of accidents and growing technological growth in the equipment are some factors driving the market growth. However, huge implementation and maintenance prices of fire protection systems, Fire protection system failures, lack of integrity in system interfaces and integration of user interfaces among fire protection solutions are hampering the growth of the market. Development in HMI/Scada solutions, training leadership towards educate employees regarding safety at workplace and constant innovation in wireless sensor networks provides ample opportunities to the market.

Fire protection systems obtain authorized products, developed according towards the standards specified through the government authorities and regulatory bodies near curb fire outbreaks. These products are meant for detecting and extinguishing fire. Such systems consist of flame detectors and smoke control devices along with other equipment to aid fire emergency. Alarm valves and sprinkler systems are a few generally used fire protection systems. These systems have been pretend to detect and react to fire, smoke or flame presence. Emergence of fire protection systems have helped in reacting fast and precisely to fire, when compared towards the conventional heat or smoke devices used during the past.

By types, passive fire protection systems work on the basis of increasing building structure and helping in leveraging the productivity by decreasing the damages involved in fire accidents. One of the essential characteristics of the passive fire protection system is a cluster of codes and regulations to be followed. Passive fire protection



comprises any fire safety measure that does not vigorously react towards the occurrence of flame, high temperature or smoke and contain aspects such as fire-resistant walls and doors, design of evacuation routes, passive signage, passive smoke venting and so on. Fire and smoke doors, for example, which need to close in a fire, are considered passive fire protection yet however they are activated by an alarm.

Based on geography, North America captured the largest market share due to strict government regulation and huge demand of passive fire protection system from industrial sector is one among the driving factor in this region.

Some of the key players in Fire Protection Systems Market include Johnson controls, Honeywell International Inc., Robert Bosch GmbH, Halma plc, VT MÄK, Tyco International plc, Siemens AG, Gentex Corporation, United Technologies, Minimax Viking GmbH, Hochiki Corporation, Kevta Fire Systems Inc., Trelleborg AB, Orcus Fire & Risk Inc., Gielle SRL, London Security PLC, Sterling Safety Systems, Firefly AB, EMS Security Group Ltd, Electro Detectors and Napco Security Technologies, Inc.

| Products Covered: | |
|-------------------|--|
| Fire Suppression | |
| Fire Response | |
| Fire Analysis | |

Fire Management

Fire Detection

Types Covered:

Passive Fire Protection Systems

Active Fire Protection Systems

Technologies Covered:
Bulkheads



| Co | pating |
|--------------|---|
| Se | ealant |
| Services | ther Technologies Covered: stallation and Design Services |
| M | anaged Services |
| M | aintenance Services |
| Er | ngineering Services |
| Er | ngineering Services |
| Verticals | ther Services Covered: ommercial |
| Re | esidential |
| G | overnment |
| Oi | il, Gas, and Mining |
| Er | nergy and Power |
| Tr | ansportation and Logistics |
| M | anufacturing Plants |
| On Regions (| ther Verticals |

US

North America



| | Canada |
|--------|----------------------|
| | Mexico |
| Europe | е |
| | Germany |
| | U.K |
| | Italy |
| | France |
| | Spain |
| | Rest of Europe |
| Asia P | acific |
| | Japan |
| | China |
| | India |
| | Australia |
| | New Zealand |
| | South Korea |
| | Rest of Asia Pacific |
| South | America |
| | Argentina |
| | Brazil |



What

| Chile |
|---|
| Rest of South America |
| Middle East & Africa |
| Saudi Arabia |
| UAE |
| Qatar |
| South Africa |
| Rest of Middle East & Africa our report offers: |
| Market share assessments for the regional and country level segments |
| Market share analysis of the top industry players |
| Strategic recommendations for the new entrants |
| Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets |
| Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations) |
| Strategic recommendations in key business segments based on the market estimations |
| Competitive landscaping mapping the key common trends |
| Company profiling with detailed strategies, financials, and recent developments |
| Supply chain trends mapping the latest technological advancements |



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Technology Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



5 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY PRODUCT

| - 4 | 1 | | | |
|------------|-------|----------|------|---|
| 5 1 | Intro | α | つけいへ | n |
| J. I | HILLO | uu | วแบ | ш |

5.2 Fire Suppression

- 5.2.1 Fire Sprinkler System
 - 5.2.1.1 Dry-Pipe Fire Sprinkler Systems
 - 5.2.1.2 Deluge Fire Sprinkler Systems
 - 5.2.1.3 Wet-Pipe Fire Sprinkler Systems
 - 5.2.1.4 Pre-action Fire Sprinkler Systems
 - 5.2.1.5 Other Fire Sprinkler Systems

5.2.2 Fire Extinguishers

- 5.2.2.1 Foam Extinguisher
- 5.2.2.2 Carbon Dioxide Extinguisher
- 5.2.2.3 Water Extinguisher
- 5.2.2.4 Dry Chemical Powder Extinguisher
- 5.2.2.5 Other Fire Extinguishers
- 5.2.3 Other Fire Suppressions

5.3 Fire Response

- 5.3.1 Voice Evacuation and Public Alert Systems
- 5.3.2 Emergency Lighting Systems
- 5.3.3 Secure Communication Systems
- 5.3.4 Fire Alarm Devices
- 5.4 Fire Analysis
 - 5.4.1 Fire Modeling and Simulation Software
 - 5.4.2 Fire Mapping and Analysis Software
- 5.5 Fire Management
 - 5.5.1 Interfaces
 - 5.5.2 Control Panels
- 5.6 Fire Detection
 - 5.6.1 Sensors and Detectors
 - 5.6.1.1 Smoke Detectors Power Source
 - 5.6.1.1.1 Hardwired Without Battery Backup
 - 5.6.1.1.2 Hardwired With Battery Backup
 - 5.6.1.1.3 Battery Powered
 - 5.6.1.2 Smoke Detectors Product Type
 - 5.6.1.2.1 Ionization Smoke Detector
 - 5.6.1.2.2 Photoelectric Smoke Detector
 - 5.6.1.2.3 Other Smoke Detectors
 - 5.6.1.3 Flame Detectors



- 5.6.1.3.1 Single UV
- 5.6.1.3.2 Triple IR (IR3)
- 5.6.1.3.3 Single IR
- 5.6.1.3.4 Dual UV/IR
- 5.6.1.3.5 Multi IR
- 5.6.1.4 Heat Detectors
- 5.6.1.5 Other Sensors and Detectors
- 5.6.2 Wired and Wireless Fire Detection Systems
- 5.6.3 Radio Frequency Identification (RFID) Systems

6 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY TYPES

- 6.1 Introduction
- 6.2 Passive Fire Protection Systems
- 6.3 Active Fire Protection Systems

7 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY TECHNOLOGY

- 7.1 Introduction
- 7.2 Bulkheads
- 7.3 Coating
- 7.4 Sealant
- 7.5 Other Technologies

8 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY SERVICE

- 8.1 Introduction
- 8.2 Installation and Design Services
- 8.3 Managed Services
- 8.4 Maintenance Services
- 8.5 Engineering Services
- 8.6 Other Services

9 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY VERTICAL

- 9.1 Introduction
- 9.2 Commercial
 - 9.2.1 Consumer Goods and Retail
 - 9.2.2 Academia and Institutional



- 9.2.3 Hospitality & Travel
- 9.2.4 Banking, Financial Services, and Insurance (BFSI)
- 9.2.5 Healthcare
- 9.3 Residential
- 9.4 Government
- 9.5 Oil, Gas, and Mining
- 9.6 Energy and Power
- 9.7 Transportation and Logistics
- 9.8 Manufacturing Plants
- 9.9 Other Verticals
 - 9.9.1 Public Utilities
 - 9.9.2 Telecom & IT
 - 9.9.3 Media

10 GLOBAL FIRE PROTECTION SYSTEMS MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 US
 - 10.2.2 Canada
 - 10.2.3 Mexico
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 UK
 - 10.3.3 Italy
 - 10.3.4 France
 - 10.3.5 Spain
 - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
 - 10.4.1 Japan
 - 10.4.2 China
 - 10.4.3 India
 - 10.4.4 Australia
 - 10.4.5 New Zealand
 - 10.4.6 South Korea
 - 10.4.7 Rest of Asia Pacific
- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil



- 10.5.3 Chile
- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 UAE
 - 10.6.3 Qatar
 - 10.6.4 South Africa
 - 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 Johnson controls
- 12.2 Honeywell International Inc.
- 12.3 Robert Bosch GmbH
- 12.4 Halma plc
- 12.5 VT MÄK
- 12.6 Tyco International plc
- 12.7 Siemens AG
- 12.8 Gentex Corporation
- 12.9 United Technologies
- 12.10 Minimax Viking GmbH
- 12.11 Hochiki Corporation
- 12.12 Kevta Fire Systems Inc.
- 12.13 Trelleborg AB
- 12.14 Orcus Fire & Risk Inc.
- 12.15 Gielle SRL
- 12.16 London Security PLC
- 12.17 Sterling Safety Systems
- 12.18 Firefly AB
- 12.19 EMS Security Group Ltd
- 12.20 Electro Detectors



12.21 Napco Security Technologies, Inc



List Of Tables

LIST OF TABLES

Table 1 Global Fire Protection Systems Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Fire Protection Systems Market Outlook, By Product (2016-2026) (\$MN)

Table 3 Global Fire Protection Systems Market Outlook, By Fire Suppression (2016-2026) (\$MN)

Table 4 Global Fire Protection Systems Market Outlook, By Fire Sprinkler System (2016-2026) (\$MN)

Table 5 Global Fire Protection Systems Market Outlook, By Fire Extinguishers (2016-2026) (\$MN)

Table 6 Global Fire Protection Systems Market Outlook, By Other Fire Suppressions (2016-2026) (\$MN)

Table 7 Global Fire Protection Systems Market Outlook, By Fire Response (2016-2026) (\$MN)

Table 8 Global Fire Protection Systems Market Outlook, By Voice Evacuation and Public Alert Systems (2016-2026) (\$MN)

Table 9 Global Fire Protection Systems Market Outlook, By Emergency Lighting Systems (2016-2026) (\$MN)

Table 10 Global Fire Protection Systems Market Outlook, By Secure Communication Systems (2016-2026) (\$MN)

Table 11 Global Fire Protection Systems Market Outlook, By Fire Alarm Devices (2016-2026) (\$MN)

Table 12 Global Fire Protection Systems Market Outlook, By Fire Analysis (2016-2026) (\$MN)

Table 13 Global Fire Protection Systems Market Outlook, By Fire Modeling and Simulation Software (2016-2026) (\$MN)

Table 14 Global Fire Protection Systems Market Outlook, By Fire Mapping and Analysis Software (2016-2026) (\$MN)

Table 15 Global Fire Protection Systems Market Outlook, By Fire Management (2016-2026) (\$MN)

Table 16 Global Fire Protection Systems Market Outlook, By Interfaces (2016-2026) (\$MN)

Table 17 Global Fire Protection Systems Market Outlook, By Control Panels (2016-2026) (\$MN)

Table 18 Global Fire Protection Systems Market Outlook, By Fire Detection (2016-2026) (\$MN)

Table 19 Global Fire Protection Systems Market Outlook, By Sensors and Detectors



(2016-2026) (\$MN)

Table 20 Global Fire Protection Systems Market Outlook, By Wired and Wireless Fire Detection Systems (2016-2026) (\$MN)

Table 21 Global Fire Protection Systems Market Outlook, By Radio Frequency Identification (RFID) Systems (2016-2026) (\$MN)

Table 22 Global Fire Protection Systems Market Outlook, By Types (2016-2026) (\$MN)

Table 23 Global Fire Protection Systems Market Outlook, By Passive Fire Protection Systems (2016-2026) (\$MN)

Table 24 Global Fire Protection Systems Market Outlook, By Active Fire Protection Systems (2016-2026) (\$MN)

Table 25 Global Fire Protection Systems Market Outlook, By Technology (2016-2026) (\$MN)

Table 26 Global Fire Protection Systems Market Outlook, By Bulkheads (2016-2026) (\$MN)

Table 27 Global Fire Protection Systems Market Outlook, By Coating (2016-2026) (\$MN)

Table 28 Global Fire Protection Systems Market Outlook, By Sealant (2016-2026) (\$MN)

Table 29 Global Fire Protection Systems Market Outlook, By Other Technologies (2016-2026) (\$MN)

Table 30 Global Fire Protection Systems Market Outlook, By Service (2016-2026) (\$MN)

Table 31 Global Fire Protection Systems Market Outlook, By Installation and Design Services (2016-2026) (\$MN)

Table 32 Global Fire Protection Systems Market Outlook, By Managed Services (2016-2026) (\$MN)

Table 33 Global Fire Protection Systems Market Outlook, By Maintenance Services (2016-2026) (\$MN)

Table 34 Global Fire Protection Systems Market Outlook, By Engineering Services (2016-2026) (\$MN)

Table 35 Global Fire Protection Systems Market Outlook, By Other Services (2016-2026) (\$MN)

Table 36 Global Fire Protection Systems Market Outlook, By Vertical (2016-2026) (\$MN)

Table 37 Global Fire Protection Systems Market Outlook, By Commercial (2016-2026) (\$MN)

Table 38 Global Fire Protection Systems Market Outlook, By Consumer Goods and Retail (2016-2026) (\$MN)

Table 39 Global Fire Protection Systems Market Outlook, By Academia and Institutional



(2016-2026) (\$MN)

Table 40 Global Fire Protection Systems Market Outlook, By Hospitality & Travel (2016-2026) (\$MN)

Table 41 Global Fire Protection Systems Market Outlook, By Banking, Financial Services, and Insurance (BFSI) (2016-2026) (\$MN)

Table 42 Global Fire Protection Systems Market Outlook, By Healthcare (2016-2026) (\$MN)

Table 43 Global Fire Protection Systems Market Outlook, By Residential (2016-2026) (\$MN)

Table 44 Global Fire Protection Systems Market Outlook, By Government (2016-2026) (\$MN)

Table 45 Global Fire Protection Systems Market Outlook, By Oil, Gas, and Mining (2016-2026) (\$MN)

Table 46 Global Fire Protection Systems Market Outlook, By Energy and Power (2016-2026) (\$MN)

Table 47 Global Fire Protection Systems Market Outlook, By Transportation and Logistics (2016-2026) (\$MN)

Table 48 Global Fire Protection Systems Market Outlook, By Manufacturing Plants (2016-2026) (\$MN)

Table 49 Global Fire Protection Systems Market Outlook, By Other Verticals (2016-2026) (\$MN)

Table 50 Global Fire Protection Systems Market Outlook, By Public Utilities (2016-2026) (\$MN)

Table 51 Global Fire Protection Systems Market Outlook, By Telecom & IT (2016-2026) (\$MN)

Table 52 Global Fire Protection Systems Market Outlook, By Media (2016-2026) (\$MN) Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above



I would like to order

Product name: Fire Protection Systems - Global Market Outlook (2017-2026)

Product link: https://marketpublishers.com/r/F168A20F64CEN.html

Price: US\$ 4,150.00 (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/F168A20F64CEN.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 | |
| | | |
| | | |

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

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms