

# **Global Fire Sprinkler Systems Market Size study & Forecast, by Component (Product, Service) by Product (Wet-pipe Sprinkler System, Dry-pipe Sprinkler System, Pre-action Sprinkler System, Deluge Sprinkler System), by End-use (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Fire Sprinkler Systems Market is valued approximately at USD 8.20 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8.3% over the forecast period 2023-2030. Fire sprinkler systems are active fire protection measures designed to suppress or extinguish fire in buildings or structures. These systems consist of a network of pipes, water supply, and sprinkler heads strategically placed throughout a building. The primary purpose of a fire sprinkler system is to control the spread of a fire, allowing occupants to evacuate safely and minimizing property damage. Moreover, growing awareness among individuals, businesses, and governments about the importance of fire safety, growing rapid urbanization and infrastructure development, and growing construction industry that anticipated to create the lucrative demand for the market during forecast period 2023-2030.

Additionally, the construction industry plays a crucial role in supporting the growth of the Fire Sprinkler Systems Market. As new buildings are constructed, fire safety measures become a priority. Building codes and regulations often mandate the installation of fire sprinkler systems in new structures, driving the demand for these systems in residential, commercial, and industrial buildings. According to the Statista, in 2020, the global construction industry was valued at USD 6.4 trillion and estimated to reach up to USD 14.4 trillion by the year 2030. As a result, the growing construction industry is

anticipated to support the market growth. Moreover, technological integration with building management systems, and ongoing technological advancements in fire sprinkler system design and technology is anticipated to create the lucrative opportunity for the market. However, the high cost of retrofitting fire sprinklers stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Fire Sprinkler Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 with largest market share owing to the stringent building codes and regulations, supportive government initiatives and incentives, and the presence of key market players. Whereas, Asia Pacific region is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the growing urbanization and infrastructure development, increased awareness and education, and increasing construction activities.

Major market player included in this report are:

HD Fire Protect Pvt. Ltd.

Honeywell HBT

Minimax GmbH & Co. KG

Potter Electric Signal Company, LLC

Rapidrop Global Ltd.

Siemens AG

Tyco Fire Protection Products (Johnson Controls)

Victaulic Company.

Viking Group Inc.

Recent Developments in the Market:

In June 2022, WIKA Instruments India Pvt. Ltd., a wholly-owned subsidiary of WIKA Global, has introduced the FSFD model. This fire sprinkler flow detector is

meticulously crafted to identify water flow within wet pipe sprinkler systems. Ideal for a range of industrial and residential uses, the FSFD flow switch offers essential features to trigger local alarms and activate control panels when sprinklers are engaged.

## Global Fire Sprinkler Systems Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Component, Product, End-use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Product

Service

By Product:

Wet-pipe Sprinkler System

Dry-pipe Sprinkler System

Pre-action Sprinkler System

Deluge Sprinkler System

By End-use:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

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Rest of Middle East & Africa

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