

# **Global Smoke Detector Market Size study, By Technology (Photoelectric, Dual sensors, Ionization), By End-Use (Commercial, Industrial, Residential), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Smoke Detector Market is valued at approximately USD 2.13 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 8.2% over the forecast period 2022-2028. A smoke detector is a device that is used to identify the presence of smoke generally as an indicator of fire in residential and non-residential buildings. These detectors are mainly implemented on walls or ceilings as the smoke usually travels upwards, comparatively lighter than the indoor air. The increasing initiatives and support for smoke detectors from government bodies, growing fire safety expenditure by various enterprises owing to the rise in deaths & loss of properties, coupled with the rising technological innovations in the smoke detector are the primary factors bolstering the global market demand. For instance, Johnson Controls International Plc. launched the company's first microprocessor-based conventional fire detector 700 series in March 2021, which monitor and react rapidly to building fire conditions accurately. Likewise, in April 2021, Siemens AG's Smart Infrastructure segment strengthens its offering for the small to medium-sized buildings market by introducing the Cerberus FIT a novel version of the fire protection system. Accordingly, the rising number of technological developments is exhibiting a positive influence on the growth of the Smoke Detector Market across the globe. However, rising difficulties in disposing of smoke detectors impede the growth of the market over the forecast period of 2022-2028. Also, the growing installation of smoke detectors in buses, coaches, and specialty vehicles and increasing R&D investments are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Smoke Detector Market study include Asia

Pacific, North America, Europe, Latin America, and the Rest of the World. Europe is the leading region across the world in terms of market share owing to the rising awareness of fire security and rising number of safety norms. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing demand for smoke detectors in the construction industry, as well as rising government initiatives for installation of smoke detectors, would create lucrative growth prospects for the Smoke Detector Market across the Asia-Pacific region.

Major market players included in this report are:

Carrier Global Corporation  
Honeywell International Inc.  
HOCHIKI Corporation  
Johnson Controls International plc.  
Siemens AG  
Emerson Electric Co.  
Robert Bosch GmbH  
Schneider Electric  
ABB  
Analog Devices, Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Technology:

Photoelectric  
Dual sensors  
Ionization

By End-Use:

Commercial  
Industrial  
Residential

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Smoke Detector Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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