

# Global Fire Alarm and Detection System Market Trends: Key Insights for 2021-2030

*Fire Alarm and Detection System Market Expected to Reach \$98.90 Billion by 2030*

WILMINGTON, DE, UNITED STATES, January 28, 2025 /EINPresswire.com/ -- Allied Market Research, titled, "[Fire Alarm and Detection System Market](#) by Offering, Product Type, Detection Technology, Connectivity, End User, and Region: Global Opportunity Analysis and Industry Forecast, 2021-2030", the global fire alarm and detection system industry size was valued at \$60.51 billion in 2020, and is projected to reach \$98.90 billion by 2030, registering a CAGR of 5.0%. North America is expected to be the leading contributor to the market during the forecast period, followed by Europe and Asia-Pacific.



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Factors such as the increased rate of fire safety system deployment in educational institutes and the rise in awareness among residents for fire detection systems drive the growth of the market.”

*Allied Market Research*

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Fire alarm and detection systems are developed for detecting a fire early in their initial stage when time is available for taking necessary measures for the safety of occupants and infrastructure. In this system, detectors provide feedback to the control panels for raising the alarms. The fire alarm and detection systems consist of two major systems, namely, the detection system and the alarm system. The detection system consists of sensors

and detector devices such as heat detectors, smoke detectors, carbon monoxide detectors, and multi-sensor detectors among others the alarm system consists of various types of alarms, such as audio alarms, visual alarms, and manual call points..

The global Fire alarm and detection system industry is anticipated to witness significant growth throughout the forecast. Factors such as increased rate of fire safety system deployment in educational institutes and rise in awareness among residents for fire detection systems mainly drive the [fire alarm and detection system market growth](#). In addition, the advancement of fire detection and alarming devices is projected to propel the growth of the market during the forecast period. However, the high initial costs of industrial fire alarm systems along with concerns related to false alarms & detection failure may restrain the market growth. On the contrary, the development of wireless and remote function fire detection and alarm systems creates lucrative growth opportunities for the wireless fire alarm market.

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The Fire Alarm and Detection System industry's key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

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Carrier Global Corporation  
Eaton Corporation PLC  
Halma PLC  
Hochiki Corporation  
Honeywell International Inc.  
Johnson Controls International PLC  
NAPCO Security Technologies, Inc.  
NITTAN Company, Limited  
Robert Bosch GmbH  
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As per the fire alarm and detection system market analysis, it is segmented based on offering, product type, detection technology, connectivity, end user, and region. Based on the offering, the market is bifurcated into hardware and software. By product type, the market is classified into fire alarm type and detector type. According to the detection technology, the market is divided into addressable and conventional. As per the connectivity, the market is classified into wired and wireless. Based on end user, the market is bifurcated into commercial, residential, and industrial.

Region-wise, the Fire alarm and detection system market trends have been analyzed across

North America, Europe, Asia-Pacific, and LAMEA. North America contributed significant revenue in 2020. Growth in North America is dominated by U.S. due to the huge demand from commercial and residential places across the states such as Florida, Georgia, and North and South Carolina. In addition, factors such as stringent government regulations about safety standards, the surge in automation in smart homes and buildings, and the growing demand from the mining & manufacturing sectors have significantly fueled the demand for fire alarm and detection systems in the region. In addition, Europe holds the second-largest share in the global Fire alarm and detection system market and is expected to witness significant growth during the forecast period. Factors such as rising digitalization, surge in demand for fire alarm systems, and integration of advanced technology within the fire alarm and detection devices boost the growth of the market in Europe.

COVID-19 has impacted severely the global electronics and semiconductor sector, due to which production facilities as well as new projects have stalled which in turn has significant demand in the industries. The operations of the production and manufacturing industries have been heavily impacted by the outbreak of the COVID-19 disease; thereby, leading to a decrease in the fire alarm and detection system market growth in 2020.

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- The hardware segment is projected to be the dominant offering over the forecast period followed by software.
- APAC and North America collectively accounted for more than 55.96% of the Fire alarm and detection system market share in 2020.
- The fire alarm type segment is anticipated to witness the highest growth rate during the forecast period.
- China was the major shareholder in the Asia-Pacific Fire alarm and detection system market, accounting for approximately 35.48% share in 2020.

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