

# Building Automation System Market to Receive Overwhelming Hike In Revenue That Will Boost Industry Growth by 2030

*Building Automation System Market - The Asia-Pacific region registered the highest market share and projected to maintain the position during forecast period*

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The building automation system market size was valued at \$75.8 billion in 2021, and is estimated to reach \$194.9 billion by 2030, growing at a CAGR of 10% from 2022 to 2030.”

*Allied Market Research*

WILMINGTON, DE, UNITED STATES, July 28, 2025 /EINPresswire.com/ -- Allied Market Research recently published a report, titled, "[Building Automation System Market](#) by Component (Hardware, Software), by Application (Industrial, Residential, Commercial), by Offerings (Facility Management Systems, Security and Access Controls, Fire Protection Systems, Building Energy Management Software, BAS Services, Others): Global Opportunity Analysis and Industry Forecast, 2021-2030". As per the report, the global [building automation system](#) industry accounted for \$75.8 billion in 2021, and is

projected to reach \$194.9 billion by 2030, growing at a CAGR of 10% from 2022 to 2030.

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<https://www.alliedmarketresearch.com/request-sample/31799>

Major determinants of the market growth

Increase in security concerns among people, surge in urbanization, surge in need for improved communication across building management modules, and decreased incident response time are expected to drive the growth of the global building automation system market. On the other hand, high installation cost is expected to hinder the growth to some extent.

The commercial segment held the dominating market share

Based on application, the commercial segment held the largest market share in 2021, garnering around two-fifths of the global building automation system market. The commercial segment is essentially driven by its impeccable applications in the sector. There has been a remarkable rise

in the use of building automation systems for various security purposes, such as monitoring and gathering evidence of movement and tracking other details in the commercial sector. In addition, the same segment is expected to maintain its leadership status during the forecast period. The industrial segment, on the other hand, is expected to cite the fastest CAGR of 10.9% during the forecast period. Building automation systems are indigenously by the industrial sector for convenient production and supply monitoring and access.

Building energy management software segment held the highest CAGR through 2030

Based on offerings, the security and access controls segment held the dominating market share in 2021, holding around one-fifth of the global building automation system market. Security and entryway management maintain a close eye on the area, and hence aids in controlling, managing, and gaining access to the control panels for security in a much more efficient way. On the other hand, the facility management systems segment is expected to maintain its leadership status during the forecast period. Besides, the building energy management software is expected to cite the fastest CAGR of 10.9% during the forecast period. The main reason for this surge is anticipated surge is because building energy management software will have the ability to lower daily expenses for the building's energy usage.

Segment by component: Hardware, Software

North America held the lion's share

Based on region, the market across North America held the dominating market share in 2021, garnering around one-third of the global building automation system market, and is expected to maintain its leadership status during the forecast period. The existence of several organizations engaged in construction activities in numerous nations throughout the region is primarily responsible for the expansion of the North American market, and this is anticipated to continue to be the region's market's major driver during the projected timeframe. In addition, more and more business across the region is incessantly investing in BAS, which will create ample opportunities. Furthermore, increase in investment in smart cities creates remunerative opportunities for the industry. The Asia-Pacific region, on the other hand, is expected to cite the fastest CAGR of 10.9% during the forecast period.

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Major market players

Honeywell International Inc.

Robert Bosch GmbH

Johnson Controls

Mitsubishi Electric Corporation

ABB

Schneider Electric

Siemens  
General Electric  
Hubbell  
United Technologies Corporation.  
Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the building automation system market analysis from 2021 to 2030 to identify the prevailing building automation system market opportunities.

The market research is offered along with information related to building automation system market opportunity, key drivers, restraints.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the building automation system market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global building automation system market outlook.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global building automation system market trends, key players, market segments, application areas, and market growth strategies.

Building Automation System Market Segments:

Application

Industrial

Residential

Commercial

Offerings

Facility Management Systems

Security and Access Controls

Fire Protection Systems

Building Energy Management Software

BAS Services

Others

Component

Hardware

Software

## By Region

North America (U.S., Canada, Mexico)

Europe (U.K., Germany, France, Spain, Italy, Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Australia, Rest of Asia-Pacific)

LAMEA (Brazil, Saudi Arabia, UAE, South Africa, Rest of LAMEA)

For more information on the LiDAR market, please visit our website at <https://www.alliedmarketresearch.com/lidar-market>

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