

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

Market Report | 2022-08-01 | 420 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3690.00
- Business User License \$5820.00
- Enterprise License \$9870.00

Report description:

The global building automation system market is envisioned to garner \$194,864.1 million by 2030, growing from \$75,757.0 million in 2021 at a CAGR of 10.0% from 2022 to 2030.

A building automation system, also known as a building management system, is the automatic centralized control of a building's Heating, Ventilation and Air Conditioning (HVAC). The main purpose of building automation systems is to reduce energy consumption, improve occupants' comfort and productivity, reducing maintenance costs and extending the life cycle of the utilities. BAS will adjust the building's temperature in accordance with the need of its occupants or if it determines through its sensors that better air quality is required.

Building automation system market growth is anticipated to be significantly fueled by rising demand for smart buildings over the forecasted period. A building automation system will deliver lower operating and maintenance costs, greater energy efficiency, better indoor air quality, productivity, and greater occupant comfort.

The initial expense of installing a building automation system and the lengthy cost recovery times are significant barriers to BAS solution adoption. The initial installation cost is high because of that they are not affordable for small-scale structures and stores. Additionally, compatibility between software, hardware, networking devices, databases, and other components is required during implementation, which is a resource-intensive and complex procedure.

Building automation systems are increasingly being adopted in the hospitality industry, particularly by businesses aiming to set themselves apart from rivals and concentrating on developing higher-end, world-class lodging. The hospitality industry is facing

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

critical challenges with rising energy expenditures, and several vendors are now offering wireless technology to address these issues. Although BAS adoption in the hospitality industry is still in its infancy, it is anticipated to gain ground as public awareness grows and legislation is introduced by the relevant governments.

The COVID-19 epidemic will cause the global market for building automation systems to grow less slowly. Most industries and markets have been observed to have been affected by the pandemic. Due to the fact that these systems are utilized in construction operations, which were halted as a result of the pandemic guidelines, the building automation system market also had negative repercussions as a result of the pandemic.

The key players profiled in this report include Honeywell International Inc., Robert Bosch GmbH, Johnson Controls, Mitsubishi Electric Corporation, ABB Ltd., Schneider Electric SE, Siemens AG, General electric, Hubbell, and 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 key drivers, restraints, and opportunities.

-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 market.

-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.

Key Market Segments

By Application

- Industrial
- Residential
- Commercial

By Offerings

- Facility Management Systems
- Security and Access Controls
- Fire Protection Systems
- Building Energy Management Software
- BAS Services
- Others

By Component

- Hardware
- Software

By Region

- North America
 - U.S.
 - Canada
 - Mexico
- Europe
 - U.K.
 - Germany
 - France

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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
- Key Market Players
- Honeywell International Inc.
- Robert Bosch
- Johnson Controls International plc
- Mitsubishi Electric Corporation
- ABB Ltd
- Schneider Electric
- Siemens AG
- General Electric
- Hubbell Inc
- United Technologies Corporation

Table of Contents:

CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key market segments
- 1.3.Key benefits to the stakeholders
- 1.4.Research Methodology
 - 1.4.1.Secondary research
 - 1.4.2.Primary research
 - 1.4.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.Key findings of the study
- 2.2.CXO Perspective

CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
 - 3.2.1.Top investment pockets
- 3.3.Porter's five forces analysis
- 3.4.Top player positioning
- 3.5.Market dynamics

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.5.1.Drivers
- 3.5.2.Restraints
- 3.5.3.Opportunities
- 3.6.COVID-19 Impact Analysis on the market
- 3.7.Value Chain Analysis
- 3.8.Key Regulation Analysis
- 3.9.Patent Landscape
- 3.10.Market Share Analysis
- 3.11.Regulatory Guidelines
- CHAPTER 4: BUILDING AUTOMATION SYSTEM MARKET, BY COMPONENT
- 4.1 Overview
- 4.1.1 Market size and forecast
- 4.2 Hardware
- 4.2.1 Key market trends, growth factors and opportunities
- 4.2.2 Market size and forecast, by region
- 4.2.3 Market analysis by country
- 4.3 Software
- 4.3.1 Key market trends, growth factors and opportunities
- 4.3.2 Market size and forecast, by region
- 4.3.3 Market analysis by country
- CHAPTER 5: BUILDING AUTOMATION SYSTEM MARKET, BY APPLICATION
- 5.1 Overview
- 5.1.1 Market size and forecast
- 5.2 Industrial
- 5.2.1 Key market trends, growth factors and opportunities
- 5.2.2 Market size and forecast, by region
- 5.2.3 Market analysis by country
- 5.3 Residential
- 5.3.1 Key market trends, growth factors and opportunities
- 5.3.2 Market size and forecast, by region
- 5.3.3 Market analysis by country
- 5.4 Commercial
- 5.4.1 Key market trends, growth factors and opportunities
- 5.4.2 Market size and forecast, by region
- 5.4.3 Market analysis by country
- CHAPTER 6: BUILDING AUTOMATION SYSTEM MARKET, BY OFFERINGS
- 6.1 Overview
- 6.1.1 Market size and forecast
- 6.2 Facility Management Systems
- 6.2.1 Key market trends, growth factors and opportunities
- 6.2.2 Market size and forecast, by region
- 6.2.3 Market analysis by country
- 6.3 Security and Access Controls
- 6.3.1 Key market trends, growth factors and opportunities
- 6.3.2 Market size and forecast, by region
- 6.3.3 Market analysis by country
- 6.4 Fire Protection Systems

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4.1 Key market trends, growth factors and opportunities
- 6.4.2 Market size and forecast, by region
- 6.4.3 Market analysis by country
- 6.5 Building Energy Management Software
 - 6.5.1 Key market trends, growth factors and opportunities
 - 6.5.2 Market size and forecast, by region
 - 6.5.3 Market analysis by country
- 6.6 BAS Services
 - 6.6.1 Key market trends, growth factors and opportunities
 - 6.6.2 Market size and forecast, by region
 - 6.6.3 Market analysis by country
- 6.7 Others
 - 6.7.1 Key market trends, growth factors and opportunities
 - 6.7.2 Market size and forecast, by region
 - 6.7.3 Market analysis by country
- CHAPTER 7: BUILDING AUTOMATION SYSTEM MARKET, BY REGION
 - 7.1 Overview
 - 7.1.1 Market size and forecast
 - 7.2 North America
 - 7.2.1 Key trends and opportunities
 - 7.2.2 North America Market size and forecast, by Component
 - 7.2.3 North America Market size and forecast, by Application
 - 7.2.4 North America Market size and forecast, by Offerings
 - 7.2.5 North America Market size and forecast, by country
 - 7.2.5.1 U.S.
 - 7.2.5.1.1 Market size and forecast, by Component
 - 7.2.5.1.2 Market size and forecast, by Application
 - 7.2.5.1.3 Market size and forecast, by Offerings
 - 7.2.5.2 Canada
 - 7.2.5.2.1 Market size and forecast, by Component
 - 7.2.5.2.2 Market size and forecast, by Application
 - 7.2.5.2.3 Market size and forecast, by Offerings
 - 7.2.5.3 Mexico
 - 7.2.5.3.1 Market size and forecast, by Component
 - 7.2.5.3.2 Market size and forecast, by Application
 - 7.2.5.3.3 Market size and forecast, by Offerings
 - 7.3 Europe
 - 7.3.1 Key trends and opportunities
 - 7.3.2 Europe Market size and forecast, by Component
 - 7.3.3 Europe Market size and forecast, by Application
 - 7.3.4 Europe Market size and forecast, by Offerings
 - 7.3.5 Europe Market size and forecast, by country
 - 7.3.5.1 U.K.
 - 7.3.5.1.1 Market size and forecast, by Component
 - 7.3.5.1.2 Market size and forecast, by Application
 - 7.3.5.1.3 Market size and forecast, by Offerings
 - 7.3.5.2 Germany

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.5.2.1 Market size and forecast, by Component
- 7.3.5.2.2 Market size and forecast, by Application
- 7.3.5.2.3 Market size and forecast, by Offerings
- 7.3.5.3 France
 - 7.3.5.3.1 Market size and forecast, by Component
 - 7.3.5.3.2 Market size and forecast, by Application
 - 7.3.5.3.3 Market size and forecast, by Offerings
- 7.3.5.4 Spain
 - 7.3.5.4.1 Market size and forecast, by Component
 - 7.3.5.4.2 Market size and forecast, by Application
 - 7.3.5.4.3 Market size and forecast, by Offerings
- 7.3.5.5 Italy
 - 7.3.5.5.1 Market size and forecast, by Component
 - 7.3.5.5.2 Market size and forecast, by Application
 - 7.3.5.5.3 Market size and forecast, by Offerings
- 7.3.5.6 Rest of Europe
 - 7.3.5.6.1 Market size and forecast, by Component
 - 7.3.5.6.2 Market size and forecast, by Application
 - 7.3.5.6.3 Market size and forecast, by Offerings
- 7.4 Asia-Pacific
 - 7.4.1 Key trends and opportunities
 - 7.4.2 Asia-Pacific Market size and forecast, by Component
 - 7.4.3 Asia-Pacific Market size and forecast, by Application
 - 7.4.4 Asia-Pacific Market size and forecast, by Offerings
 - 7.4.5 Asia-Pacific Market size and forecast, by country
 - 7.4.5.1 China
 - 7.4.5.1.1 Market size and forecast, by Component
 - 7.4.5.1.2 Market size and forecast, by Application
 - 7.4.5.1.3 Market size and forecast, by Offerings
 - 7.4.5.2 India
 - 7.4.5.2.1 Market size and forecast, by Component
 - 7.4.5.2.2 Market size and forecast, by Application
 - 7.4.5.2.3 Market size and forecast, by Offerings
 - 7.4.5.3 Japan
 - 7.4.5.3.1 Market size and forecast, by Component
 - 7.4.5.3.2 Market size and forecast, by Application
 - 7.4.5.3.3 Market size and forecast, by Offerings
 - 7.4.5.4 South Korea
 - 7.4.5.4.1 Market size and forecast, by Component
 - 7.4.5.4.2 Market size and forecast, by Application
 - 7.4.5.4.3 Market size and forecast, by Offerings
 - 7.4.5.5 Australia
 - 7.4.5.5.1 Market size and forecast, by Component
 - 7.4.5.5.2 Market size and forecast, by Application
 - 7.4.5.5.3 Market size and forecast, by Offerings
 - 7.4.5.6 Rest of Asia-Pacific
 - 7.4.5.6.1 Market size and forecast, by Component

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.4.5.6.2 Market size and forecast, by Application
- 7.4.5.6.3 Market size and forecast, by Offerings
- 7.5 LAMEA
 - 7.5.1 Key trends and opportunities
 - 7.5.2 LAMEA Market size and forecast, by Component
 - 7.5.3 LAMEA Market size and forecast, by Application
 - 7.5.4 LAMEA Market size and forecast, by Offerings
 - 7.5.5 LAMEA Market size and forecast, by country
 - 7.5.5.1 Brazil
 - 7.5.5.1.1 Market size and forecast, by Component
 - 7.5.5.1.2 Market size and forecast, by Application
 - 7.5.5.1.3 Market size and forecast, by Offerings
 - 7.5.5.2 Saudi Arabia
 - 7.5.5.2.1 Market size and forecast, by Component
 - 7.5.5.2.2 Market size and forecast, by Application
 - 7.5.5.2.3 Market size and forecast, by Offerings
 - 7.5.5.3 UAE
 - 7.5.5.3.1 Market size and forecast, by Component
 - 7.5.5.3.2 Market size and forecast, by Application
 - 7.5.5.3.3 Market size and forecast, by Offerings
 - 7.5.5.4 South Africa
 - 7.5.5.4.1 Market size and forecast, by Component
 - 7.5.5.4.2 Market size and forecast, by Application
 - 7.5.5.4.3 Market size and forecast, by Offerings
 - 7.5.5.5 Rest of LAMEA
 - 7.5.5.5.1 Market size and forecast, by Component
 - 7.5.5.5.2 Market size and forecast, by Application
 - 7.5.5.5.3 Market size and forecast, by Offerings

CHAPTER 8: COMPANY LANDSCAPE

- 8.1. Introduction
- 8.2. Top winning strategies
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Key developments

CHAPTER 9: COMPANY PROFILES

- 9.1 Honeywell International Inc.
 - 9.1.1 Company overview
 - 9.1.2 Company snapshot
 - 9.1.3 Operating business segments
 - 9.1.4 Product portfolio
 - 9.1.5 Business performance
 - 9.1.6 Key strategic moves and developments
- 9.2 Robert Bosch
 - 9.2.1 Company overview
 - 9.2.2 Company snapshot
 - 9.2.3 Operating business segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.2.4 Product portfolio
- 9.2.5 Business performance
- 9.2.6 Key strategic moves and developments
- 9.3 Johnson Controls International plc
 - 9.3.1 Company overview
 - 9.3.2 Company snapshot
 - 9.3.3 Operating business segments
 - 9.3.4 Product portfolio
 - 9.3.5 Business performance
 - 9.3.6 Key strategic moves and developments
- 9.4 Mitsubishi Electric Corporation
 - 9.4.1 Company overview
 - 9.4.2 Company snapshot
 - 9.4.3 Operating business segments
 - 9.4.4 Product portfolio
 - 9.4.5 Business performance
 - 9.4.6 Key strategic moves and developments
- 9.5 ABB Ltd
 - 9.5.1 Company overview
 - 9.5.2 Company snapshot
 - 9.5.3 Operating business segments
 - 9.5.4 Product portfolio
 - 9.5.5 Business performance
 - 9.5.6 Key strategic moves and developments
- 9.6 Schneider Electric
 - 9.6.1 Company overview
 - 9.6.2 Company snapshot
 - 9.6.3 Operating business segments
 - 9.6.4 Product portfolio
 - 9.6.5 Business performance
 - 9.6.6 Key strategic moves and developments
- 9.7 Siemens AG
 - 9.7.1 Company overview
 - 9.7.2 Company snapshot
 - 9.7.3 Operating business segments
 - 9.7.4 Product portfolio
 - 9.7.5 Business performance
 - 9.7.6 Key strategic moves and developments
- 9.8 General Electric
 - 9.8.1 Company overview
 - 9.8.2 Company snapshot
 - 9.8.3 Operating business segments
 - 9.8.4 Product portfolio
 - 9.8.5 Business performance
 - 9.8.6 Key strategic moves and developments
- 9.9 Hubbell Inc
 - 9.9.1 Company overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.9.2 Company snapshot
- 9.9.3 Operating business segments
- 9.9.4 Product portfolio
- 9.9.5 Business performance
- 9.9.6 Key strategic moves and developments
- 9.10 United Technologies Corporation
 - 9.10.1 Company overview
 - 9.10.2 Company snapshot
 - 9.10.3 Operating business segments
 - 9.10.4 Product portfolio
 - 9.10.5 Business performance
 - 9.10.6 Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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

Market Report | 2022-08-01 | 420 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3690.00
	Business User License	\$5820.00
	Enterprise License	\$9870.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-08"/>
		Signature	<input type="text"/>