

# Building Automation and Controls Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/BB7A67EEAAB6EN.html>

Date: April 2022

Pages: 64

Price: US\$ 3,250.00 (Single User License)

ID: BB7A67EEAAB6EN

## Abstracts

Building automation & control is interpreted as a centralized automatic control of an infrastructures air conditioning, heating, lighting and other solutions.

This report contains market size and forecasts of Building Automation and Controls in Global, including the following market information:

Global Building Automation and Controls Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Building Automation and Controls market was valued at 61740 million in 2021 and is projected to reach US\$ 103990 million by 2028, at a CAGR of 7.7% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

HVAC Control Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Building Automation and Controls include Honeywell, Tyco, Siemens, Legrand, Johnson Controls, Bosch Security Systems, Schneider Electric, Control4 and United Technologies and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Building Automation and

Controls companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Building Automation and Controls Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Building Automation and Controls Market Segment Percentages, by Type, 2021 (%)

HVAC Control

Lighting Control

Security and Access Control

Global Building Automation and Controls Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Building Automation and Controls Market Segment Percentages, by Application, 2021 (%)

Institutional

Residential

Commercial

Global Building Automation and Controls Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Building Automation and Controls Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Building Automation and Controls revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Building Automation and Controls revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Honeywell

Tyco

Siemens

Legrand

Johnson Controls

Bosch Security Systems

Schneider Electric

Control4

United Technologies

Lutron

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Building Automation and Controls Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Building Automation and Controls Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL BUILDING AUTOMATION AND CONTROLS OVERALL MARKET SIZE**

- 2.1 Global Building Automation and Controls Market Size: 2021 VS 2028
- 2.2 Global Building Automation and Controls Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top Building Automation and Controls Players in Global Market
- 3.2 Top Global Building Automation and Controls Companies Ranked by Revenue
- 3.3 Global Building Automation and Controls Revenue by Companies
- 3.4 Top 3 and Top 5 Building Automation and Controls Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Building Automation and Controls Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Building Automation and Controls Players in Global Market
  - 3.6.1 List of Global Tier 1 Building Automation and Controls Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Building Automation and Controls Companies

### **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 by Type - Global Building Automation and Controls Market Size Markets, 2021 & 2028

4.1.2 HVAC Control

4.1.3 Lighting Control

4.1.4 Security and Access Control

#### 4.2 By Type - Global Building Automation and Controls Revenue & Forecasts

4.2.1 By Type - Global Building Automation and Controls Revenue, 2017-2022

4.2.2 By Type - Global Building Automation and Controls Revenue, 2023-2028

4.2.3 By Type - Global Building Automation and Controls Revenue Market Share, 2017-2028

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Global Building Automation and Controls Market Size, 2021 & 2028

5.1.2 Institutional

5.1.3 Residential

5.1.4 Commercial

#### 5.2 By Application - Global Building Automation and Controls Revenue & Forecasts

5.2.1 By Application - Global Building Automation and Controls Revenue, 2017-2022

5.2.2 By Application - Global Building Automation and Controls Revenue, 2023-2028

5.2.3 By Application - Global Building Automation and Controls Revenue Market Share, 2017-2028

### 6 SIGHTS BY REGION

6.1 By Region - Global Building Automation and Controls Market Size, 2021 & 2028

#### 6.2 By Region - Global Building Automation and Controls Revenue & Forecasts

6.2.1 By Region - Global Building Automation and Controls Revenue, 2017-2022

6.2.2 By Region - Global Building Automation and Controls Revenue, 2023-2028

6.2.3 By Region - Global Building Automation and Controls Revenue Market Share, 2017-2028

#### 6.3 North America

6.3.1 By Country - North America Building Automation and Controls Revenue, 2017-2028

6.3.2 US Building Automation and Controls Market Size, 2017-2028

6.3.3 Canada Building Automation and Controls Market Size, 2017-2028

6.3.4 Mexico Building Automation and Controls Market Size, 2017-2028

## 6.4 Europe

6.4.1 By Country - Europe Building Automation and Controls Revenue, 2017-2028

6.4.2 Germany Building Automation and Controls Market Size, 2017-2028

6.4.3 France Building Automation and Controls Market Size, 2017-2028

6.4.4 U.K. Building Automation and Controls Market Size, 2017-2028

6.4.5 Italy Building Automation and Controls Market Size, 2017-2028

6.4.6 Russia Building Automation and Controls Market Size, 2017-2028

6.4.7 Nordic Countries Building Automation and Controls Market Size, 2017-2028

6.4.8 Benelux Building Automation and Controls Market Size, 2017-2028

## 6.5 Asia

6.5.1 By Region - Asia Building Automation and Controls Revenue, 2017-2028

6.5.2 China Building Automation and Controls Market Size, 2017-2028

6.5.3 Japan Building Automation and Controls Market Size, 2017-2028

6.5.4 South Korea Building Automation and Controls Market Size, 2017-2028

6.5.5 Southeast Asia Building Automation and Controls Market Size, 2017-2028

6.5.6 India Building Automation and Controls Market Size, 2017-2028

## 6.6 South America

6.6.1 By Country - South America Building Automation and Controls Revenue, 2017-2028

6.6.2 Brazil Building Automation and Controls Market Size, 2017-2028

6.6.3 Argentina Building Automation and Controls Market Size, 2017-2028

## 6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Building Automation and Controls Revenue, 2017-2028

6.7.2 Turkey Building Automation and Controls Market Size, 2017-2028

6.7.3 Israel Building Automation and Controls Market Size, 2017-2028

6.7.4 Saudi Arabia Building Automation and Controls Market Size, 2017-2028

6.7.5 UAE Building Automation and Controls Market Size, 2017-2028

## 7 PLAYERS PROFILES

### 7.1 Honeywell

7.1.1 Honeywell Corporate Summary

7.1.2 Honeywell Business Overview

7.1.3 Honeywell Building Automation and Controls Major Product Offerings

7.1.4 Honeywell Building Automation and Controls Revenue in Global Market (2017-2022)



- 7.1.5 Honeywell Key News
- 7.2 Tyco
  - 7.2.1 Tyco Corporate Summary
  - 7.2.2 Tyco Business Overview
  - 7.2.3 Tyco Building Automation and Controls Major Product Offerings
  - 7.2.4 Tyco Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.2.5 Tyco Key News
- 7.3 Siemens
  - 7.3.1 Siemens Corporate Summary
  - 7.3.2 Siemens Business Overview
  - 7.3.3 Siemens Building Automation and Controls Major Product Offerings
  - 7.3.4 Siemens Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.3.5 Siemens Key News
- 7.4 Legrand
  - 7.4.1 Legrand Corporate Summary
  - 7.4.2 Legrand Business Overview
  - 7.4.3 Legrand Building Automation and Controls Major Product Offerings
  - 7.4.4 Legrand Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.4.5 Legrand Key News
- 7.5 Johnson Controls
  - 7.5.1 Johnson Controls Corporate Summary
  - 7.5.2 Johnson Controls Business Overview
  - 7.5.3 Johnson Controls Building Automation and Controls Major Product Offerings
  - 7.5.4 Johnson Controls Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.5.5 Johnson Controls Key News
- 7.6 Bosch Security Systems
  - 7.6.1 Bosch Security Systems Corporate Summary
  - 7.6.2 Bosch Security Systems Business Overview
  - 7.6.3 Bosch Security Systems Building Automation and Controls Major Product Offerings
  - 7.6.4 Bosch Security Systems Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.6.5 Bosch Security Systems Key News
- 7.7 Schneider Electric
  - 7.7.1 Schneider Electric Corporate Summary
  - 7.7.2 Schneider Electric Business Overview

- 7.7.3 Schneider Electric Building Automation and Controls Major Product Offerings
- 7.7.4 Schneider Electric Building Automation and Controls Revenue in Global Market (2017-2022)
- 7.7.5 Schneider Electric Key News
- 7.8 Control4
  - 7.8.1 Control4 Corporate Summary
  - 7.8.2 Control4 Business Overview
  - 7.8.3 Control4 Building Automation and Controls Major Product Offerings
  - 7.8.4 Control4 Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.8.5 Control4 Key News
- 7.9 United Technologies
  - 7.9.1 United Technologies Corporate Summary
  - 7.9.2 United Technologies Business Overview
  - 7.9.3 United Technologies Building Automation and Controls Major Product Offerings
  - 7.9.4 United Technologies Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.9.5 United Technologies Key News
- 7.10 Lutron
  - 7.10.1 Lutron Corporate Summary
  - 7.10.2 Lutron Business Overview
  - 7.10.3 Lutron Building Automation and Controls Major Product Offerings
  - 7.10.4 Lutron Building Automation and Controls Revenue in Global Market (2017-2022)
  - 7.10.5 Lutron Key News

## **8 CONCLUSION**

## **9 APPENDIX**

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Building Automation and Controls Market Opportunities & Trends in Global Market

Table 2. Building Automation and Controls Market Drivers in Global Market

Table 3. Building Automation and Controls Market Restraints in Global Market

Table 4. Key Players of Building Automation and Controls in Global Market

Table 5. Top Building Automation and Controls Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Building Automation and Controls Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Building Automation and Controls Revenue Share by Companies, 2017-2022

Table 8. Global Companies Building Automation and Controls Product Type

Table 9. List of Global Tier 1 Building Automation and Controls Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Building Automation and Controls Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Building Automation and Controls Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Building Automation and Controls Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Building Automation and Controls Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Building Automation and Controls Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Building Automation and Controls Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Building Automation and Controls Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Building Automation and Controls Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Building Automation and Controls Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Building Automation and Controls Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Building Automation and Controls Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Building Automation and Controls Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Building Automation and Controls Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Building Automation and Controls Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Building Automation and Controls Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Building Automation and Controls Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Building Automation and Controls Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Building Automation and Controls Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Building Automation and Controls Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Building Automation and Controls Revenue, (US\$, Mn), 2023-2028

Table 30. Honeywell Corporate Summary

Table 31. Honeywell Building Automation and Controls Product Offerings

Table 32. Honeywell Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 33. Tyco Corporate Summary

Table 34. Tyco Building Automation and Controls Product Offerings

Table 35. Tyco Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 36. Siemens Corporate Summary

Table 37. Siemens Building Automation and Controls Product Offerings

Table 38. Siemens Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 39. Legrand Corporate Summary

Table 40. Legrand Building Automation and Controls Product Offerings

Table 41. Legrand Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 42. Johnson Controls Corporate Summary

Table 43. Johnson Controls Building Automation and Controls Product Offerings

Table 44. Johnson Controls Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 45. Bosch Security Systems Corporate Summary

Table 46. Bosch Security Systems Building Automation and Controls Product Offerings

Table 47. Bosch Security Systems Building Automation and Controls Revenue (US\$,

Mn), (2017-2022)

Table 48. Schneider Electric Corporate Summary

Table 49. Schneider Electric Building Automation and Controls Product Offerings

Table 50. Schneider Electric Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 51. Control4 Corporate Summary

Table 52. Control4 Building Automation and Controls Product Offerings

Table 53. Control4 Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 54. United Technologies Corporate Summary

Table 55. United Technologies Building Automation and Controls Product Offerings

Table 56. United Technologies Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

Table 57. Lutron Corporate Summary

Table 58. Lutron Building Automation and Controls Product Offerings

Table 59. Lutron Building Automation and Controls Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

Figure 1. Building Automation and Controls Segment by Type in 2021

Figure 2. Building Automation and Controls Segment by Application in 2021

Figure 3. Global Building Automation and Controls Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Building Automation and Controls Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Building Automation and Controls Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Building Automation and Controls Revenue in 2021

Figure 8. By Type - Global Building Automation and Controls Revenue Market Share, 2017-2028

Figure 9. By Application - Global Building Automation and Controls Revenue Market Share, 2017-2028

Figure 10. By Region - Global Building Automation and Controls Revenue Market Share, 2017-2028

Figure 11. By Country - North America Building Automation and Controls Revenue Market Share, 2017-2028

Figure 12. US Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Building Automation and Controls Revenue Market Share, 2017-2028

Figure 16. Germany Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 17. France Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Building Automation and Controls Revenue Market Share, 2017-2028

Figure 24. China Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Building Automation and Controls Revenue, (US\$, Mn),

2017-2028

Figure 27. Southeast Asia Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 28. India Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Building Automation and Controls Revenue Market Share, 2017-2028

Figure 30. Brazil Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Building Automation and Controls Revenue Market Share, 2017-2028

Figure 33. Turkey Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Building Automation and Controls Revenue, (US\$, Mn), 2017-2028

Figure 37. Honeywell Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Tyco Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Siemens Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Legrand Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Johnson Controls Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Bosch Security Systems Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Schneider Electric Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Control4 Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. United Technologies Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Lutron Building Automation and Controls Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

## I would like to order

Product name: Building Automation and Controls Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/BB7A67EEAAB6EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BB7A67EEAAB6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970