

# Global AI Building Automation Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G42BCECC2151EN.html>

Date: April 2026

Pages: 116

Price: US\$ 3,480.00 (Single User License)

ID: G42BCECC2151EN

## Abstracts

According to our (Global Info Research) latest study, the global AI Building Automation market size was valued at US\$ 442 million in 2025 and is forecast to a readjusted size of US\$ 835 million by 2032 with a CAGR of 9.3% during review period.

AI Building Automation refers to the deep integration of machine learning, computer vision, and big data analytics into traditional building management systems, constructing a smart building neural network with self-sensing, self-decision-making, and self-optimization capabilities. Its core lies in using IoT sensors to collect real-time environmental, equipment, and pedestrian data, and leveraging AI algorithms to dynamically optimize the coordinated operation of subsystems such as HVAC, lighting, and elevators, achieving maximum energy savings while ensuring spatial comfort. This technology can also predict equipment failures through predictive maintenance and optimize space utilization based on human behavior analysis, ultimately driving building operation and maintenance from automation controlled by preset rules to intelligent decision-making based on cognition.

The global AI Building Automation market is currently in a critical growth phase characterized by technological integration and explosive demand. Markets centered in North America, Europe, and China are accelerating their upgrade from single-point device control to a holistic intelligent management system based on 'AI + digital twins.' The industry is focusing on scenarios such as AI-driven energy efficiency optimization of HVAC systems, predictive maintenance, and seamless access and dynamic spatial optimization. Technology companies and traditional building automation vendors are deeply integrating, driving the evolution of buildings from passive response to self-learning capabilities through the deployment of edge computing and cloud-edge

collaborative architectures. Despite challenges such as high costs of retrofitting existing buildings and data heterogeneity, the market as a whole continues to maintain strong growth momentum.

This report is a detailed and comprehensive analysis for global AI Building Automation market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global AI Building Automation market size and forecasts, in consumption value (\$ Million), 2021-2032

Global AI Building Automation market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global AI Building Automation market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global AI Building Automation market shares of main players, in revenue (\$ Million), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for AI Building Automation

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global AI Building Automation market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BrainBox AI, NeuronCloud, Siemens, Schneider Electric, Honeywell, Johnson Controls, Assemblin, Trane Technologies, Optimal Controls AI, Delta, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market segmentation

AI Building Automation market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

AI Environmental Perception

AI Predictive Maintenance

AI Behavior Recognition and Security

AI Space Management

Others

### Market segment by Deployment

Cloud AI

Edge AI

Device AI

### Market segment by Technology

AI based on Model Predictive Control (MPC)

AI based on Reinforcement Learning

AI based on Occupancy-based Dynamic Regulation

## Market segment by Application

Commercial and Office Building

Industrial Building

Residential Building

Others

## Market segment by players, this report covers

BrainBox AI

NeuronCloud

Siemens

Schneider Electric

Honeywell

Johnson Controls

Assemblin

Trane Technologies

Optimal Controls AI

Delta

E Tech Group

## Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)  
South America (Brazil, Rest of South America)  
Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 13 chapters:**

Chapter 1, to describe AI Building Automation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of AI Building Automation, with revenue, gross margin, and global market share of AI Building Automation from 2021 to 2026.

Chapter 3, the AI Building Automation competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and AI Building Automation market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of AI Building Automation.

Chapter 13, to describe AI Building Automation research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of AI Building Automation by Type

1.3.1 Overview: Global AI Building Automation Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global AI Building Automation Consumption Value Market Share by Type in 2025

1.3.3 AI Environmental Perception

1.3.4 AI Predictive Maintenance

1.3.5 AI Behavior Recognition and Security

1.3.6 AI Space Management

1.3.7 Others

1.4 Classification of AI Building Automation by Deployment

1.4.1 Overview: Global AI Building Automation Market Size by Deployment: 2021 Versus 2025 Versus 2032

1.4.2 Global AI Building Automation Consumption Value Market Share by Deployment in 2025

1.4.3 Cloud AI

1.4.4 Edge AI

1.4.5 Device AI

1.5 Classification of AI Building Automation by Technology

1.5.1 Overview: Global AI Building Automation Market Size by Technology: 2021 Versus 2025 Versus 2032

1.5.2 Global AI Building Automation Consumption Value Market Share by Technology in 2025

1.5.3 AI based on Model Predictive Control (MPC)

1.5.4 AI based on Reinforcement Learning

1.5.5 AI based on Occupancy-based Dynamic Regulation

1.6 Global AI Building Automation Market by Application

1.6.1 Overview: Global AI Building Automation Market Size by Application: 2021 Versus 2025 Versus 2032

1.6.2 Commercial and Office Building

1.6.3 Industrial Building

1.6.4 Residential Building

1.6.5 Others

- 1.7 Global AI Building Automation Market Size & Forecast
- 1.8 Global AI Building Automation Market Size and Forecast by Region
  - 1.8.1 Global AI Building Automation Market Size by Region: 2021 VS 2025 VS 2032
  - 1.8.2 Global AI Building Automation Market Size by Region, (2021-2032)
  - 1.8.3 North America AI Building Automation Market Size and Prospect (2021-2032)
  - 1.8.4 Europe AI Building Automation Market Size and Prospect (2021-2032)
  - 1.8.5 Asia-Pacific AI Building Automation Market Size and Prospect (2021-2032)
  - 1.8.6 South America AI Building Automation Market Size and Prospect (2021-2032)
  - 1.8.7 Middle East & Africa AI Building Automation Market Size and Prospect (2021-2032)

## **2 COMPANY PROFILES**

### 2.1 BrainBox AI

- 2.1.1 BrainBox AI Details
- 2.1.2 BrainBox AI Major Business
- 2.1.3 BrainBox AI AI Building Automation Product and Solutions
- 2.1.4 BrainBox AI AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 BrainBox AI Recent Developments and Future Plans

### 2.2 NeuronCloud

- 2.2.1 NeuronCloud Details
- 2.2.2 NeuronCloud Major Business
- 2.2.3 NeuronCloud AI Building Automation Product and Solutions
- 2.2.4 NeuronCloud AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 NeuronCloud Recent Developments and Future Plans

### 2.3 Siemens

- 2.3.1 Siemens Details
- 2.3.2 Siemens Major Business
- 2.3.3 Siemens AI Building Automation Product and Solutions
- 2.3.4 Siemens AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 Siemens Recent Developments and Future Plans

### 2.4 Schneider Electric

- 2.4.1 Schneider Electric Details
- 2.4.2 Schneider Electric Major Business
- 2.4.3 Schneider Electric AI Building Automation Product and Solutions
- 2.4.4 Schneider Electric AI Building Automation Revenue, Gross Margin and Market

## Share (2021-2026)

### 2.4.5 Schneider Electric Recent Developments and Future Plans

## 2.5 Honeywell

### 2.5.1 Honeywell Details

### 2.5.2 Honeywell Major Business

### 2.5.3 Honeywell AI Building Automation Product and Solutions

### 2.5.4 Honeywell AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.5.5 Honeywell Recent Developments and Future Plans

## 2.6 Johnson Controls

### 2.6.1 Johnson Controls Details

### 2.6.2 Johnson Controls Major Business

### 2.6.3 Johnson Controls AI Building Automation Product and Solutions

### 2.6.4 Johnson Controls AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.6.5 Johnson Controls Recent Developments and Future Plans

## 2.7 Asseblin

### 2.7.1 Asseblin Details

### 2.7.2 Asseblin Major Business

### 2.7.3 Asseblin AI Building Automation Product and Solutions

### 2.7.4 Asseblin AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.7.5 Asseblin Recent Developments and Future Plans

## 2.8 Trane Technologies

### 2.8.1 Trane Technologies Details

### 2.8.2 Trane Technologies Major Business

### 2.8.3 Trane Technologies AI Building Automation Product and Solutions

### 2.8.4 Trane Technologies AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.8.5 Trane Technologies Recent Developments and Future Plans

## 2.9 Optimal Controls AI

### 2.9.1 Optimal Controls AI Details

### 2.9.2 Optimal Controls AI Major Business

### 2.9.3 Optimal Controls AI AI Building Automation Product and Solutions

### 2.9.4 Optimal Controls AI AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)

### 2.9.5 Optimal Controls AI Recent Developments and Future Plans

## 2.10 Delta

### 2.10.1 Delta Details

- 2.10.2 Delta Major Business
- 2.10.3 Delta AI Building Automation Product and Solutions
- 2.10.4 Delta AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)
- 2.10.5 Delta Recent Developments and Future Plans
- 2.11 E Tech Group
  - 2.11.1 E Tech Group Details
  - 2.11.2 E Tech Group Major Business
  - 2.11.3 E Tech Group AI Building Automation Product and Solutions
  - 2.11.4 E Tech Group AI Building Automation Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 E Tech Group Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global AI Building Automation Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
  - 3.2.1 Market Share of AI Building Automation by Company Revenue
  - 3.2.2 Top 3 AI Building Automation Players Market Share in 2025
  - 3.2.3 Top 6 AI Building Automation Players Market Share in 2025
- 3.3 AI Building Automation Market: Overall Company Footprint Analysis
  - 3.3.1 AI Building Automation Market: Region Footprint
  - 3.3.2 AI Building Automation Market: Company Product Type Footprint
  - 3.3.3 AI Building Automation Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global AI Building Automation Consumption Value and Market Share by Type (2021-2026)
- 4.2 Global AI Building Automation Market Forecast by Type (2027-2032)

### **5 MARKET SIZE SEGMENT BY APPLICATION**

- 5.1 Global AI Building Automation Consumption Value Market Share by Application (2021-2026)
- 5.2 Global AI Building Automation Market Forecast by Application (2027-2032)

## **6 NORTH AMERICA**

6.1 North America AI Building Automation Consumption Value by Type (2021-2032)

6.2 North America AI Building Automation Market Size by Application (2021-2032)

6.3 North America AI Building Automation Market Size by Country

6.3.1 North America AI Building Automation Consumption Value by Country (2021-2032)

6.3.2 United States AI Building Automation Market Size and Forecast (2021-2032)

6.3.3 Canada AI Building Automation Market Size and Forecast (2021-2032)

6.3.4 Mexico AI Building Automation Market Size and Forecast (2021-2032)

## **7 EUROPE**

7.1 Europe AI Building Automation Consumption Value by Type (2021-2032)

7.2 Europe AI Building Automation Consumption Value by Application (2021-2032)

7.3 Europe AI Building Automation Market Size by Country

7.3.1 Europe AI Building Automation Consumption Value by Country (2021-2032)

7.3.2 Germany AI Building Automation Market Size and Forecast (2021-2032)

7.3.3 France AI Building Automation Market Size and Forecast (2021-2032)

7.3.4 United Kingdom AI Building Automation Market Size and Forecast (2021-2032)

7.3.5 Russia AI Building Automation Market Size and Forecast (2021-2032)

7.3.6 Italy AI Building Automation Market Size and Forecast (2021-2032)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific AI Building Automation Consumption Value by Type (2021-2032)

8.2 Asia-Pacific AI Building Automation Consumption Value by Application (2021-2032)

8.3 Asia-Pacific AI Building Automation Market Size by Region

8.3.1 Asia-Pacific AI Building Automation Consumption Value by Region (2021-2032)

8.3.2 China AI Building Automation Market Size and Forecast (2021-2032)

8.3.3 Japan AI Building Automation Market Size and Forecast (2021-2032)

8.3.4 South Korea AI Building Automation Market Size and Forecast (2021-2032)

8.3.5 India AI Building Automation Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia AI Building Automation Market Size and Forecast (2021-2032)

8.3.7 Australia AI Building Automation Market Size and Forecast (2021-2032)

## **9 SOUTH AMERICA**

9.1 South America AI Building Automation Consumption Value by Type (2021-2032)

9.2 South America AI Building Automation Consumption Value by Application (2021-2032)

9.3 South America AI Building Automation Market Size by Country

9.3.1 South America AI Building Automation Consumption Value by Country (2021-2032)

9.3.2 Brazil AI Building Automation Market Size and Forecast (2021-2032)

9.3.3 Argentina AI Building Automation Market Size and Forecast (2021-2032)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa AI Building Automation Consumption Value by Type (2021-2032)

10.2 Middle East & Africa AI Building Automation Consumption Value by Application (2021-2032)

10.3 Middle East & Africa AI Building Automation Market Size by Country

10.3.1 Middle East & Africa AI Building Automation Consumption Value by Country (2021-2032)

10.3.2 Turkey AI Building Automation Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia AI Building Automation Market Size and Forecast (2021-2032)

10.3.4 UAE AI Building Automation Market Size and Forecast (2021-2032)

## **11 MARKET DYNAMICS**

11.1 AI Building Automation Market Drivers

11.2 AI Building Automation Market Restraints

11.3 AI Building Automation Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 AI Building Automation Industry Chain

12.2 AI Building Automation Upstream Analysis

12.3 AI Building Automation Midstream Analysis

12.4 AI Building Automation Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global AI Building Automation Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global AI Building Automation Consumption Value by Deployment, (USD Million), 2021 & 2025 & 2032

Table 3. Global AI Building Automation Consumption Value by Technology, (USD Million), 2021 & 2025 & 2032

Table 4. Global AI Building Automation Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Global AI Building Automation Consumption Value by Region (2021-2026) & (USD Million)

Table 6. Global AI Building Automation Consumption Value by Region (2027-2032) & (USD Million)

Table 7. BrainBox AI Company Information, Head Office, and Major Competitors

Table 8. BrainBox AI Major Business

Table 9. BrainBox AI AI Building Automation Product and Solutions

Table 10. BrainBox AI AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 11. BrainBox AI Recent Developments and Future Plans

Table 12. NeuronCloud Company Information, Head Office, and Major Competitors

Table 13. NeuronCloud Major Business

Table 14. NeuronCloud AI Building Automation Product and Solutions

Table 15. NeuronCloud AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 16. NeuronCloud Recent Developments and Future Plans

Table 17. Siemens Company Information, Head Office, and Major Competitors

Table 18. Siemens Major Business

Table 19. Siemens AI Building Automation Product and Solutions

Table 20. Siemens AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 21. Schneider Electric Company Information, Head Office, and Major Competitors

Table 22. Schneider Electric Major Business

Table 23. Schneider Electric AI Building Automation Product and Solutions

Table 24. Schneider Electric AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Schneider Electric Recent Developments and Future Plans

Table 26. Honeywell Company Information, Head Office, and Major Competitors

Table 27. Honeywell Major Business

Table 28. Honeywell AI Building Automation Product and Solutions

Table 29. Honeywell AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Honeywell Recent Developments and Future Plans

Table 31. Johnson Controls Company Information, Head Office, and Major Competitors

Table 32. Johnson Controls Major Business

Table 33. Johnson Controls AI Building Automation Product and Solutions

Table 34. Johnson Controls AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Johnson Controls Recent Developments and Future Plans

Table 36. Assemlin Company Information, Head Office, and Major Competitors

Table 37. Assemlin Major Business

Table 38. Assemlin AI Building Automation Product and Solutions

Table 39. Assemlin AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Assemlin Recent Developments and Future Plans

Table 41. Trane Technologies Company Information, Head Office, and Major Competitors

Table 42. Trane Technologies Major Business

Table 43. Trane Technologies AI Building Automation Product and Solutions

Table 44. Trane Technologies AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Trane Technologies Recent Developments and Future Plans

Table 46. Optimal Controls AI Company Information, Head Office, and Major Competitors

Table 47. Optimal Controls AI Major Business

Table 48. Optimal Controls AI AI Building Automation Product and Solutions

Table 49. Optimal Controls AI AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Optimal Controls AI Recent Developments and Future Plans

Table 51. Delta Company Information, Head Office, and Major Competitors

Table 52. Delta Major Business

Table 53. Delta AI Building Automation Product and Solutions

Table 54. Delta AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Delta Recent Developments and Future Plans

Table 56. E Tech Group Company Information, Head Office, and Major Competitors

Table 57. E Tech Group Major Business

Table 58. E Tech Group AI Building Automation Product and Solutions

Table 59. E Tech Group AI Building Automation Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. E Tech Group Recent Developments and Future Plans

Table 61. Global AI Building Automation Revenue (USD Million) by Players (2021-2026)

Table 62. Global AI Building Automation Revenue Share by Players (2021-2026)

Table 63. Breakdown of AI Building Automation by Company Type (Tier 1, Tier 2, and Tier 3)

Table 64. Market Position of Players in AI Building Automation, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 65. Head Office of Key AI Building Automation Players

Table 66. AI Building Automation Market: Company Product Type Footprint

Table 67. AI Building Automation Market: Company Product Application Footprint

Table 68. AI Building Automation New Market Entrants and Barriers to Market Entry

Table 69. AI Building Automation Mergers, Acquisition, Agreements, and Collaborations

Table 70. Global AI Building Automation Consumption Value (USD Million) by Type (2021-2026)

Table 71. Global AI Building Automation Consumption Value Share by Type (2021-2026)

Table 72. Global AI Building Automation Consumption Value Forecast by Type (2027-2032)

Table 73. Global AI Building Automation Consumption Value by Application (2021-2026)

Table 74. Global AI Building Automation Consumption Value Forecast by Application (2027-2032)

Table 75. North America AI Building Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 76. North America AI Building Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 77. North America AI Building Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 78. North America AI Building Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 79. North America AI Building Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 80. North America AI Building Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 81. Europe AI Building Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 82. Europe AI Building Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 83. Europe AI Building Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 84. Europe AI Building Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 85. Europe AI Building Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 86. Europe AI Building Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 87. Asia-Pacific AI Building Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 88. Asia-Pacific AI Building Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 89. Asia-Pacific AI Building Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 90. Asia-Pacific AI Building Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 91. Asia-Pacific AI Building Automation Consumption Value by Region (2021-2026) & (USD Million)

Table 92. Asia-Pacific AI Building Automation Consumption Value by Region (2027-2032) & (USD Million)

Table 93. South America AI Building Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 94. South America AI Building Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 95. South America AI Building Automation Consumption Value by Application (2021-2026) & (USD Million)

Table 96. South America AI Building Automation Consumption Value by Application (2027-2032) & (USD Million)

Table 97. South America AI Building Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 98. South America AI Building Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 99. Middle East & Africa AI Building Automation Consumption Value by Type (2021-2026) & (USD Million)

Table 100. Middle East & Africa AI Building Automation Consumption Value by Type (2027-2032) & (USD Million)

Table 101. Middle East & Africa AI Building Automation Consumption Value by

Application (2021-2026) & (USD Million)

Table 102. Middle East & Africa AI Building Automation Consumption Value by

Application (2027-2032) & (USD Million)

Table 103. Middle East & Africa AI Building Automation Consumption Value by Country (2021-2026) & (USD Million)

Table 104. Middle East & Africa AI Building Automation Consumption Value by Country (2027-2032) & (USD Million)

Table 105. Global Key Players of AI Building Automation Upstream (Raw Materials)

Table 106. Global AI Building Automation Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. AI Building Automation Picture

Figure 2. Global AI Building Automation Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global AI Building Automation Consumption Value Market Share by Type in 2025

Figure 4. AI Environmental Perception

Figure 5. AI Predictive Maintenance

Figure 6. AI Behavior Recognition and Security

Figure 7. AI Space Management

Figure 8. Others

Figure 9. Global AI Building Automation Consumption Value by Deployment, (USD Million), 2021 & 2025 & 2032

Figure 10. Global AI Building Automation Consumption Value Market Share by Deployment in 2025

Figure 11. Cloud AI

Figure 12. Edge AI

Figure 13. Device AI

Figure 14. Global AI Building Automation Consumption Value by Technology, (USD Million), 2021 & 2025 & 2032

Figure 15. Global AI Building Automation Consumption Value Market Share by Technology in 2025

Figure 16. AI based on Model Predictive Control (MPC)

Figure 17. AI based on Reinforcement Learning

Figure 18. AI based on Occupancy-based Dynamic Regulation

Figure 19. Global AI Building Automation Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 20. AI Building Automation Consumption Value Market Share by Application in 2025

Figure 21. Commercial and Office Building Picture

Figure 22. Industrial Building Picture

Figure 23. Residential Building Picture

Figure 24. Others Picture

Figure 25. Global AI Building Automation Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 26. Global AI Building Automation Consumption Value and Forecast (2021-2032)

& (USD Million)

Figure 27. Global Market AI Building Automation Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 28. Global AI Building Automation Consumption Value Market Share by Region (2021-2032)

Figure 29. Global AI Building Automation Consumption Value Market Share by Region in 2025

Figure 30. North America AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 31. Europe AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 32. Asia-Pacific AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 33. South America AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 34. Middle East & Africa AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 35. Company Three Recent Developments and Future Plans

Figure 36. Global AI Building Automation Revenue Share by Players in 2025

Figure 37. AI Building Automation Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 38. Market Share of AI Building Automation by Player Revenue in 2025

Figure 39. Top 3 AI Building Automation Players Market Share in 2025

Figure 40. Top 6 AI Building Automation Players Market Share in 2025

Figure 41. Global AI Building Automation Consumption Value Share by Type (2021-2026)

Figure 42. Global AI Building Automation Market Share Forecast by Type (2027-2032)

Figure 43. Global AI Building Automation Consumption Value Share by Application (2021-2026)

Figure 44. Global AI Building Automation Market Share Forecast by Application (2027-2032)

Figure 45. North America AI Building Automation Consumption Value Market Share by Type (2021-2032)

Figure 46. North America AI Building Automation Consumption Value Market Share by Application (2021-2032)

Figure 47. North America AI Building Automation Consumption Value Market Share by Country (2021-2032)

Figure 48. United States AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 49. Canada AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 50. Mexico AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 51. Europe AI Building Automation Consumption Value Market Share by Type (2021-2032)

Figure 52. Europe AI Building Automation Consumption Value Market Share by Application (2021-2032)

Figure 53. Europe AI Building Automation Consumption Value Market Share by Country (2021-2032)

Figure 54. Germany AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 55. France AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 56. United Kingdom AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 57. Russia AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 58. Italy AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 59. Asia-Pacific AI Building Automation Consumption Value Market Share by Type (2021-2032)

Figure 60. Asia-Pacific AI Building Automation Consumption Value Market Share by Application (2021-2032)

Figure 61. Asia-Pacific AI Building Automation Consumption Value Market Share by Region (2021-2032)

Figure 62. China AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 64. South Korea AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 65. India AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 66. Southeast Asia AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 68. South America AI Building Automation Consumption Value Market Share by Type (2021-2032)

Figure 69. South America AI Building Automation Consumption Value Market Share by Application (2021-2032)

Figure 70. South America AI Building Automation Consumption Value Market Share by Country (2021-2032)

Figure 71. Brazil AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 72. Argentina AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 73. Middle East & Africa AI Building Automation Consumption Value Market Share by Type (2021-2032)

Figure 74. Middle East & Africa AI Building Automation Consumption Value Market Share by Application (2021-2032)

Figure 75. Middle East & Africa AI Building Automation Consumption Value Market Share by Country (2021-2032)

Figure 76. Turkey AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 77. Saudi Arabia AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 78. UAE AI Building Automation Consumption Value (2021-2032) & (USD Million)

Figure 79. AI Building Automation Market Drivers

Figure 80. AI Building Automation Market Restraints

Figure 81. AI Building Automation Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. AI Building Automation Industrial Chain

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global AI Building Automation Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G42BCECC2151EN.html>

Price: US\$ 3,480.00 (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/G42BCECC2151EN.html>