Building automation is the automatic centralized control of a building's heating, ventilation and air conditioning, lighting and other systems through a building management system or building automation system (BAS). The objectives of building automation are improved occupant comfort, efficient operation of building systems, reduction in energy consumption and operating costs, and improved life cycle of utilities.

Scope of the Report:
The global Smart Building Automation Systems market is valued at xx million USD in 2018 and is expected to reach xx million USD by the end of 2024, growing at a CAGR of xx% between 2019 and 2024.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Smart Building Automation Systems.

Europe also play important roles in global market, with market size of xx million USD in 2019 and will be xx million USD in 2024, with a CAGR of xx%.

This report studies the Smart Building Automation Systems market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Smart Building Automation Systems market by product type and applications/end industries.

Market Segment by Companies, this report covers
Honeywell International
Johnson Controls
Siemens AG
Delta Controls
Robert Bosch GmbH
Carrier Corporation
Schneider Electric SE
Performance Mechanical Group
Novar
Trane

Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Colombia)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers
Lighting Control Systems
HVAC Control Systems
Security & Access Control Systems
Others

Market Segment by Applications, can be divided into
Residential
Commercial
Industrial

Table of Contents
1 Smart Building Automation Systems Market Overview
  1.1 Product Overview and Scope of Smart Building Automation Systems
  1.2 Classification of Smart Building Automation Systems by Types
    1.2.1 Global Smart Building Automation Systems Revenue Comparison by Types (2019-2024)
    1.2.2 Global Smart Building Automation Systems Revenue Market Share by Types in 2018
    1.2.3 Lighting Control Systems
    1.2.4 HVAC Control Systems
    1.2.5 Security & Access Control Systems
    1.2.6 Others
  1.3 Global Smart Building Automation Systems Market by Application
    1.3.1 Global Smart Building Automation Systems Market Size and Market Share Comparison by Applications (2014-2024)
    1.3.2 Residential
    1.3.3 Commercial
    1.3.4 Industrial
  1.4 Global Smart Building Automation Systems Market by Regions
    1.4.1 Global Smart Building Automation Systems Market Size (Million USD) Comparison by Regions (2014-
1.4.1 North America (USA, Canada and Mexico) Smart Building Automation Systems Status and Prospect (2014-2024)

1.4.2 Europe (Germany, France, UK, Russia and Italy) Smart Building Automation Systems Status and Prospect (2014-2024)

1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Smart Building Automation Systems Status and Prospect (2014-2024)

1.4.4 South America (Brazil, Argentina, Colombia) Smart Building Automation Systems Status and Prospect (2014-2024)

1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Smart Building Automation Systems Status and Prospect (2014-2024)


2 Manufacturers Profiles

2.1 Honeywell International

2.1.1 Business Overview

2.1.2 Smart Building Automation Systems Type and Applications

2.1.2.1 Product A

2.1.2.2 Product B

2.1.3 Honeywell International Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.2 Johnson Controls

2.2.1 Business Overview

2.2.2 Smart Building Automation Systems Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Johnson Controls Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.3 Siemens AG

2.3.1 Business Overview

2.3.2 Smart Building Automation Systems Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Siemens AG Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.4 Delta Controls

2.4.1 Business Overview

2.4.2 Smart Building Automation Systems Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Delta Controls Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.5 Robert Bosch GmbH

2.5.1 Business Overview

2.5.2 Smart Building Automation Systems Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Robert Bosch GmbH Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.6 Carrier Corporation

2.6.1 Business Overview

2.6.2 Smart Building Automation Systems Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 Carrier Corporation Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.7 Schneider Electric SE

2.7.1 Business Overview

2.7.2 Smart Building Automation Systems Type and Applications

2.7.2.1 Product A

2.7.2.2 Product B

2.7.3 Schneider Electric SE Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.8 Performance Mechanical Group

2.8.1 Business Overview

2.8.2 Smart Building Automation Systems Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Performance Mechanical Group Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.9 Novar

2.9.1 Business Overview

2.9.2 Smart Building Automation Systems Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 Novar Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

2.10 Trane

2.10.1 Business Overview

2.10.2 Smart Building Automation Systems Type and Applications

2.10.2.1 Product A

2.10.2.2 Product B

2.10.3 Trane Smart Building Automation Systems Revenue, Gross Margin and Market Share (2017-2018)

3 Global Smart Building Automation Systems Market Competition, by Players

3.1 Global Smart Building Automation Systems Revenue and Share by Players (2014-2019)

3.2 Market Concentration Rate

3.2.1 Top 5 Smart Building Automation Systems Players Market Share

3.2.2 Top 10 Smart Building Automation Systems Players Market Share
3.3 Market Competition Trend

4 Global Smart Building Automation Systems Market Size by Regions

4.1 Global Smart Building Automation Systems Revenue and Market Share by Regions
4.2 North America Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
4.3 Europe Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
4.4 Asia-Pacific Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
4.5 South America Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
4.6 Middle East and Africa Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

5 North America Smart Building Automation Systems Revenue by Countries

5.2 USA Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
5.3 Canada Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
5.4 Mexico Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

6 Europe Smart Building Automation Systems Revenue by Countries

6.2 Germany Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
6.3 UK Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
6.4 France Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
6.5 Russia Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
6.6 Italy Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

7 Asia-Pacific Smart Building Automation Systems Revenue by Countries

7.1 Asia-Pacific Smart Building Automation Systems Revenue by Countries (2014-2019)
7.2 China Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
7.3 Japan Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
7.4 Korea Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
7.5 India Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
7.6 Southeast Asia Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

8 South America Smart Building Automation Systems Revenue by Countries

8.1 South America Smart Building Automation Systems Revenue by Countries (2014-2019)
8.2 Brazil Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
8.3 Argentina Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
8.4 Colombia Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

9 Middle East and Africa Revenue Smart Building Automation Systems by Countries

9.1 Middle East and Africa Smart Building Automation Systems Revenue by Countries (2014-2019)
9.3 UAE Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
9.4 Egypt Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
9.5 Nigeria Smart Building Automation Systems Revenue and Growth Rate (2014-2019)
9.6 South Africa Smart Building Automation Systems Revenue and Growth Rate (2014-2019)

10 Global Smart Building Automation Systems Market Segment by Type

10.1 Global Smart Building Automation Systems Revenue and Market Share by Type (2014-2019)
10.2 Global Smart Building Automation Systems Market Forecast by Type (2019-2024)
10.3 Lighting Control Systems Revenue Growth Rate (2014-2024)
10.4 HVAC Control Systems Revenue Growth Rate (2014-2024)
10.6 Others Revenue Growth Rate (2014-2024)

11 Global Smart Building Automation Systems Market Segment by Application

11.2 Smart Building Automation Systems Market Forecast by Application (2019-2024)
11.3 Residential Revenue Growth (2014-2019)
11.4 Commercial Revenue Growth (2014-2019)
11.5 Industrial Revenue Growth (2014-2019)

12 Global Smart Building Automation Systems Market Size Forecast (2019-2024)

12.1 Global Smart Building Automation Systems Market Size Forecast (2019-2024)
12.2 Global Smart Building Automation Systems Market Forecast by Regions (2019-2024)
12.3 North America Smart Building Automation Systems Revenue Market Forecast (2019-2024)
12.4 Europe Smart Building Automation Systems Revenue Market Forecast (2019-2024)
12.5 Asia-Pacific Smart Building Automation Systems Revenue Market Forecast (2019-2024)
12.6 South America Smart Building Automation Systems Revenue Market Forecast (2019-2024)
12.7 Middle East and Africa Smart Building Automation Systems Revenue Market Forecast (2019-2024)

13 Research Findings and Conclusion

14 Appendix

14.1 Methodology