

2020-2025 Global Building Automation Systems (BAS) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2E6B30C07232EN.html>

Date: July 2021

Pages: 113

Price: US\$ 3,360.00 (Single User License)

ID: 2E6B30C07232EN

Abstracts

Building Automation Systems (BAS) refer to the interconnected networks of software and hardware that allows an operator to control a building's lighting, HVAC, fire safety, security and other systems. Building Automation Systems are used to maximize the energy efficiency across various building control operations including HVAC and lighting systems.

This report elaborates the market size, market characteristics, and market growth of the Building Automation Systems (BAS) industry, and breaks down according to the type, application, and consumption area of Building Automation Systems (BAS). The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Building Automation Systems (BAS) in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Building Automation Systems (BAS) market covered in Chapter 13:

Performance Mechanical Group

Honeywell International, Inc.

Siemens AG

Trane Inc.

Novar

Delta Controls

Schneider Electric SE
Carrier Corporation
Johnson Controls, Inc.
Robert Bosch GmbH

In Chapter 6, on the basis of types, the Building Automation Systems (BAS) market from 2015 to 2025 is primarily split into:

Lighting Control Systems
HVAC Control Systems
Security & Access Control Systems
Others

In Chapter 7, on the basis of applications, the Building Automation Systems (BAS) market from 2015 to 2025 covers:

Residential
Commercial
Industrial

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 BUILDING AUTOMATION SYSTEMS (BAS) MARKET FORCES

- 3.1 Global Building Automation Systems (BAS) Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - BY GEOGRAPHY

- 4.1 Global Building Automation Systems (BAS) Market Value and Market Share by

Regions

- 4.1.1 Global Building Automation Systems (BAS) Value (\$) by Region (2015-2020)
- 4.1.2 Global Building Automation Systems (BAS) Value Market Share by Regions (2015-2020)
- 4.2 Global Building Automation Systems (BAS) Market Production and Market Share by Major Countries
 - 4.2.1 Global Building Automation Systems (BAS) Production by Major Countries (2015-2020)
 - 4.2.2 Global Building Automation Systems (BAS) Production Market Share by Major Countries (2015-2020)
- 4.3 Global Building Automation Systems (BAS) Market Consumption and Market Share by Regions
 - 4.3.1 Global Building Automation Systems (BAS) Consumption by Regions (2015-2020)
 - 4.3.2 Global Building Automation Systems (BAS) Consumption Market Share by Regions (2015-2020)

5 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - BY TRADE STATISTICS

- 5.1 Global Building Automation Systems (BAS) Export and Import
- 5.2 United States Building Automation Systems (BAS) Export and Import (2015-2020)
- 5.3 Europe Building Automation Systems (BAS) Export and Import (2015-2020)
- 5.4 China Building Automation Systems (BAS) Export and Import (2015-2020)
- 5.5 Japan Building Automation Systems (BAS) Export and Import (2015-2020)
- 5.6 India Building Automation Systems (BAS) Export and Import (2015-2020)
- 5.7 ...

6 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - BY TYPE

- 6.1 Global Building Automation Systems (BAS) Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Building Automation Systems (BAS) Production by Types (2015-2020)
 - 6.1.2 Global Building Automation Systems (BAS) Production Market Share by Types (2015-2020)
- 6.2 Global Building Automation Systems (BAS) Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Building Automation Systems (BAS) Value by Types (2015-2020)
 - 6.2.2 Global Building Automation Systems (BAS) Value Market Share by Types (2015-2020)

6.3 Global Building Automation Systems (BAS) Production, Price and Growth Rate of Lighting Control Systems (2015-2020)

6.4 Global Building Automation Systems (BAS) Production, Price and Growth Rate of HVAC Control Systems (2015-2020)

6.5 Global Building Automation Systems (BAS) Production, Price and Growth Rate of Security & Access Control Systems (2015-2020)

6.6 Global Building Automation Systems (BAS) Production, Price and Growth Rate of Others (2015-2020)

7 BUILDING AUTOMATION SYSTEMS (BAS) MARKET - BY APPLICATION

7.1 Global Building Automation Systems (BAS) Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Building Automation Systems (BAS) Consumption by Applications (2015-2020)

7.1.2 Global Building Automation Systems (BAS) Consumption Market Share by Applications (2015-2020)

7.2 Global Building Automation Systems (BAS) Consumption and Growth Rate of Residential (2015-2020)

7.3 Global Building Automation Systems (BAS) Consumption and Growth Rate of Commercial (2015-2020)

7.4 Global Building Automation Systems (BAS) Consumption and Growth Rate of Industrial (2015-2020)

8 NORTH AMERICA BUILDING AUTOMATION SYSTEMS (BAS) MARKET

8.1 North America Building Automation Systems (BAS) Market Size

8.2 United States Building Automation Systems (BAS) Market Size

8.3 Canada Building Automation Systems (BAS) Market Size

8.4 Mexico Building Automation Systems (BAS) Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE BUILDING AUTOMATION SYSTEMS (BAS) MARKET ANALYSIS

9.1 Europe Building Automation Systems (BAS) Market Size

9.2 Germany Building Automation Systems (BAS) Market Size

9.3 United Kingdom Building Automation Systems (BAS) Market Size

9.4 France Building Automation Systems (BAS) Market Size

9.5 Italy Building Automation Systems (BAS) Market Size

9.6 Spain Building Automation Systems (BAS) Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC BUILDING AUTOMATION SYSTEMS (BAS) MARKET ANALYSIS

10.1 Asia-Pacific Building Automation Systems (BAS) Market Size

10.2 China Building Automation Systems (BAS) Market Size

10.3 Japan Building Automation Systems (BAS) Market Size

10.4 South Korea Building Automation Systems (BAS) Market Size

10.5 Southeast Asia Building Automation Systems (BAS) Market Size

10.6 India Building Automation Systems (BAS) Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA BUILDING AUTOMATION SYSTEMS (BAS) MARKET ANALYSIS

11.1 Middle East and Africa Building Automation Systems (BAS) Market Size

11.2 Saudi Arabia Building Automation Systems (BAS) Market Size

11.3 UAE Building Automation Systems (BAS) Market Size

11.4 South Africa Building Automation Systems (BAS) Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA BUILDING AUTOMATION SYSTEMS (BAS) MARKET ANALYSIS

12.1 South America Building Automation Systems (BAS) Market Size

12.2 Brazil Building Automation Systems (BAS) Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 Performance Mechanical Group

13.1.1 Performance Mechanical Group Basic Information

13.1.2 Performance Mechanical Group Product Profiles, Application and Specification

13.1.3 Performance Mechanical Group Building Automation Systems (BAS) Market Performance (2015-2020)

13.2 Honeywell International, Inc.

13.2.1 Honeywell International, Inc. Basic Information

13.2.2 Honeywell International, Inc. Product Profiles, Application and Specification

13.2.3 Honeywell International, Inc. Building Automation Systems (BAS) Market Performance (2015-2020)

13.3 Siemens AG

13.3.1 Siemens AG Basic Information

13.3.2 Siemens AG Product Profiles, Application and Specification

13.3.3 Siemens AG Building Automation Systems (BAS) Market Performance (2015-2020)

13.4 Trane Inc.

13.4.1 Trane Inc. Basic Information

13.4.2 Trane Inc. Product Profiles, Application and Specification

13.4.3 Trane Inc. Building Automation Systems (BAS) Market Performance (2015-2020)

13.5 Novar

13.5.1 Novar Basic Information

13.5.2 Novar Product Profiles, Application and Specification

13.5.3 Novar Building Automation Systems (BAS) Market Performance (2015-2020)

13.6 Delta Controls

13.6.1 Delta Controls Basic Information

13.6.2 Delta Controls Product Profiles, Application and Specification

13.6.3 Delta Controls Building Automation Systems (BAS) Market Performance (2015-2020)

13.7 Schneider Electric SE

13.7.1 Schneider Electric SE Basic Information

13.7.2 Schneider Electric SE Product Profiles, Application and Specification

13.7.3 Schneider Electric SE Building Automation Systems (BAS) Market Performance (2015-2020)

13.8 Carrier Corporation

13.8.1 Carrier Corporation Basic Information

13.8.2 Carrier Corporation Product Profiles, Application and Specification

13.8.3 Carrier Corporation Building Automation Systems (BAS) Market Performance (2015-2020)

13.9 Johnson Controls, Inc.

13.9.1 Johnson Controls, Inc. Basic Information

13.9.2 Johnson Controls, Inc. Product Profiles, Application and Specification

13.9.3 Johnson Controls, Inc. Building Automation Systems (BAS) Market Performance (2015-2020)

13.10 Robert Bosch GmbH

13.10.1 Robert Bosch GmbH Basic Information

13.10.2 Robert Bosch GmbH Product Profiles, Application and Specification

13.10.3 Robert Bosch GmbH Building Automation Systems (BAS) Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Building Automation Systems (BAS) Market Forecast (2020-2025)

14.2 Europe Building Automation Systems (BAS) Market Forecast (2020-2025)

14.3 Asia-Pacific Building Automation Systems (BAS) Market Forecast (2020-2025)

14.4 Middle East and Africa Building Automation Systems (BAS) Market Forecast (2020-2025)

14.5 South America Building Automation Systems (BAS) Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Building Automation Systems (BAS) Market Forecast by Types (2020-2025)

15.1.1 Global Building Automation Systems (BAS) Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Building Automation Systems (BAS) Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Building Automation Systems (BAS) Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Building Automation Systems (BAS) Picture

Table Building Automation Systems (BAS) Key Market Segments

Figure Study and Forecasting Years

Figure Global Building Automation Systems (BAS) Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Building Automation Systems (BAS) Value (\$) and Growth Rate (2015-2020)

Table Global Building Automation Systems (BAS) Value (\$) by Countries (2015-2020)

Table Global Building Automation Systems (BAS) Value Market Share by Regions (2015-2020)

Figure Global Building Automation Systems (BAS) Value Market Share by Regions in 2019

Figure Global Building Automation Systems (BAS) Production and Growth Rate (2015-2020)

Table Global Building Automation Systems (BAS) Production by Major Countries (2015-2020)

Table Global Building Automation Systems (BAS) Production Market Share by Major Countries (2015-2020)

Figure Global Building Automation Systems (BAS) Production Market Share by Regions in 2019

Figure Global Building Automation Systems (BAS) Consumption and Growth Rate (2015-2020)

Table Global Building Automation Systems (BAS) Consumption by Regions (2015-2020)

Table Global Building Automation Systems (BAS) Consumption Market Share by Regions (2015-2020)

Figure Global Building Automation Systems (BAS) Consumption Market Share by Regions in 2019

Table Global Building Automation Systems (BAS) Export Top 3 Country 2019

Table Global Building Automation Systems (BAS) Import Top 3 Country 2019

Table United States Building Automation Systems (BAS) Export and Import (2015-2020)

Table Europe Building Automation Systems (BAS) Export and Import (2015-2020)

Table China Building Automation Systems (BAS) Export and Import (2015-2020)
Table Japan Building Automation Systems (BAS) Export and Import (2015-2020)
Table India Building Automation Systems (BAS) Export and Import (2015-2020)
Table Global Building Automation Systems (BAS) Production by Types (2015-2020)
Table Global Building Automation Systems (BAS) Production Market Share by Types (2015-2020)
Figure Global Building Automation Systems (BAS) Production Share by Type (2015-2020)
Table Global Building Automation Systems (BAS) Value by Types (2015-2020)
Table Global Building Automation Systems (BAS) Value Market Share by Types (2015-2020)
Figure Global Building Automation Systems (BAS) Value Share by Type (2015-2020)
Figure Global Lighting Control Systems Production and Growth Rate (2015-2020)
Figure Global Lighting Control Systems Price (2015-2020)
Figure Global HVAC Control Systems Production and Growth Rate (2015-2020)
Figure Global HVAC Control Systems Price (2015-2020)
Figure Global Security & Access Control Systems Production and Growth Rate (2015-2020)
Figure Global Security & Access Control Systems Price (2015-2020)
Figure Global Others Production and Growth Rate (2015-2020)
Figure Global Others Price (2015-2020)
Table Global Building Automation Systems (BAS) Consumption by Applications (2015-2020)
Table Global Building Automation Systems (BAS) Consumption Market Share by Applications (2015-2020)
Figure Global Building Automation Systems (BAS) Consumption Share by Application (2015-2020)
Figure Global Residential Consumption and Growth Rate (2015-2020)
Figure Global Commercial Consumption and Growth Rate (2015-2020)
Figure Global Industrial Consumption and Growth Rate (2015-2020)
Figure North America Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)
Table North America Building Automation Systems (BAS) Consumption by Countries (2015-2020)
Table North America Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)
Figure North America Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)
Figure United States Building Automation Systems (BAS) Market Consumption and

Growth Rate (2015-2020)

Figure Canada Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Mexico Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Table Europe Building Automation Systems (BAS) Consumption by Countries (2015-2020)

Table Europe Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Europe Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Germany Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure France Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Italy Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Spain Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Building Automation Systems (BAS) Consumption by Countries (2015-2020)

Table Asia-Pacific Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure China Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Japan Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure South Korea Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure India Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Building Automation Systems (BAS) Consumption by Countries (2015-2020)

Table Middle East and Africa Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure UAE Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure South Africa Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Figure South America Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Table South America Building Automation Systems (BAS) Consumption by Countries (2015-2020)

Table South America Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure South America Building Automation Systems (BAS) Consumption Market Share by Countries (2015-2020)

Figure Brazil Building Automation Systems (BAS) Market Consumption and Growth Rate (2015-2020)

Table Performance Mechanical Group Company Profile

Table Performance Mechanical Group Production, Value, Price, Gross Margin 2015-2020

Figure Performance Mechanical Group Production and Growth Rate

Figure Performance Mechanical Group Value (\$) Market Share 2015-2020

Table Honeywell International, Inc. Company Profile

Table Honeywell International, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Honeywell International, Inc. Production and Growth Rate

Figure Honeywell International, Inc. Value (\$) Market Share 2015-2020

Table Siemens AG Company Profile

Table Siemens AG Production, Value, Price, Gross Margin 2015-2020

Figure Siemens AG Production and Growth Rate

Figure Siemens AG Value (\$) Market Share 2015-2020

Table Trane Inc. Company Profile

Table Trane Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Trane Inc. Production and Growth Rate

Figure Trane Inc. Value (\$) Market Share 2015-2020

Table Novar Company Profile

Table Novar Production, Value, Price, Gross Margin 2015-2020

Figure Novar Production and Growth Rate

Figure Novar Value (\$) Market Share 2015-2020

Table Delta Controls Company Profile

Table Delta Controls Production, Value, Price, Gross Margin 2015-2020

Figure Delta Controls Production and Growth Rate

Figure Delta Controls Value (\$) Market Share 2015-2020

Table Schneider Electric SE Company Profile

Table Schneider Electric SE Production, Value, Price, Gross Margin 2015-2020

Figure Schneider Electric SE Production and Growth Rate

Figure Schneider Electric SE Value (\$) Market Share 2015-2020

Table Carrier Corporation Company Profile

Table Carrier Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Carrier Corporation Production and Growth Rate

Figure Carrier Corporation Value (\$) Market Share 2015-2020

Table Johnson Controls, Inc. Company Profile

Table Johnson Controls, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Johnson Controls, Inc. Production and Growth Rate

Figure Johnson Controls, Inc. Value (\$) Market Share 2015-2020

Table Robert Bosch GmbH Company Profile

Table Robert Bosch GmbH Production, Value, Price, Gross Margin 2015-2020

Figure Robert Bosch GmbH Production and Growth Rate

Figure Robert Bosch GmbH Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Production by Types (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Production Share by Types (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Value (\$) by Types (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Value Share by Types (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Consumption by Applications (2020-2025)

Table Global Building Automation Systems (BAS) Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Building Automation Systems (BAS) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/2E6B30C07232EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2E6B30C07232EN.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

