

Building Automation Equipment - 2017

Bryan Montany, Research Analyst, Security and Building Technologies - November 2017

ACTUALS AND FORECAST

Frequency, Time Period

- 5-year annual forecast (2017 - 2021)
- Base years (2016 and 2017)

Measures

- Revenues
- Units
- Average selling price

Market share analysis

- Product category
- Region (Americas, EMEA, Asia, Global)

PRODUCTS COVERED

- Controllers
By controller type, by application, by protocol, by wireless functionality and by IP functionality.
- Sensors
By sensor type, by protocol and by wireless functionality. Temperature and air quality sensors are further segmented by capability.
- Actuators
- Gateways
- HMI screens
- Building automation software

REGIONS COVERED

- Americas (divided into 6 subregions)
- EMEA (divided into 12 subregions)
- Asia (divided into 7 subregions)

VERTICAL MARKETS COVERED

- Airports, Other Transport, Commercial, Data Centers, Education, Government, Healthcare, Industrial and Manufacturing, Leisure and Hospitality, Multi-Dwelling, and Retail

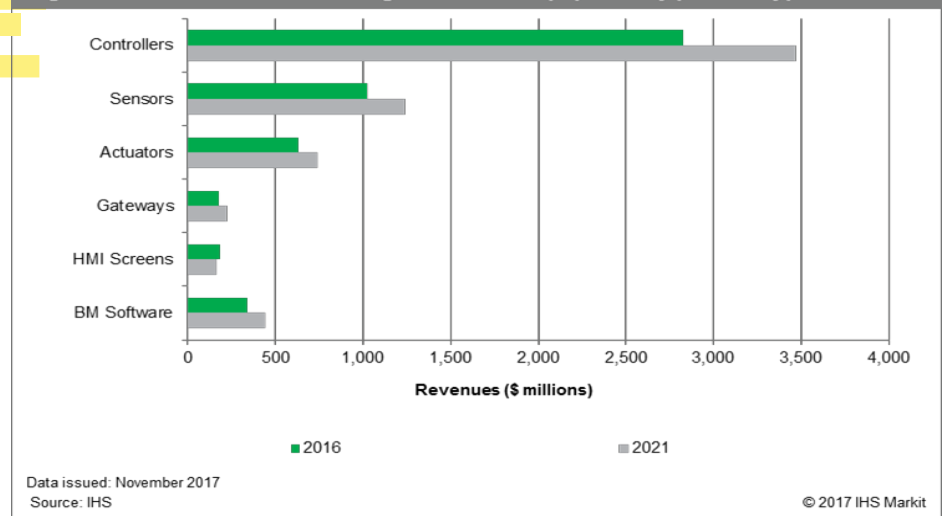
Each end-user industry is segmented into new construction and retrofit projects.

The industry's most extensive analysis of this dynamic market from a regional and vertical sector perspective – forecast to reach over \$6.2 billion globally in 2021.

This is the fourth edition of IHS Markit's research into the building automation equipment market. This study is composed of a section on global market trends as well as 3 regional volumes: the Americas, EMEA and Asia which can be purchased either as a package or individually.

This report was developed using a variety of sources, the core of which was composed of primary research interviews with building automation industry experts. Detailed discussion and analysis supports the market data and forecast information across six product types and 11 end-user industries. The report provides a clear and concise outlook of market sizes, growth forecasts, market trends, and the competitive landscape of this industry and gives vendors and other industry stakeholders crucial insight into the opportunities and dynamics of the market over the forecast period.

Figure 2.1: The market for building automation equipment by product type: World



Key Issues Addressed

- What is the current size of the global market for building automation equipment? How does this differ by region?
- Who are the leading suppliers for each product type in each region?
- Are building automation system providers favoring cloud services or the edge as the primary driver of system analytics?
- How does demand vary by end-user industry and is this different for new construction vs retrofit projects?
- What is driving the use of more IP controllers? Will IP be used more at the equipment level and why?
- How quickly is the market for solutions in small and mid-sized buildings growing?

LEAD ANALYST

Bryan Montany, Research Analyst, Security and Building Technologies

Bryan is an analyst for IHS Markit Technology's Security and Building Technologies group. Based in Denver, Colorado USA, Bryan is a member of a team of analysts focused on global research for access control, fire detection and suppression equipment, intruder alarms, smart home, building automation, and lighting and LEDs.

Learn More about Security & Building Technologies

IHS Markit is a leading provider of market intelligence, analytics and solutions to the smart home, security and building technology industries. The group delivers next-generation information and unique insights that allows users to draw meaningful and actionable conclusions. For the building technology market, we provide dedicated market studies for building automation equipment, smart buildings, lighting, HVAC, physical security (access control and intruder alarms), entrance control and fire.

The level of detail is unmatched. Our reports can have as many as 200 data tables that analyze the market by product type, industry sector, country and sales channel. With analysts based in Europe, the US and Asia, we are also able to provide global coverage with local market insight.

Our range of products and services includes detailed annual market reports, quarterly market trackers and customer surveys. As well as the off-shelf studies, we also offer custom research and strategy consultancy services, and have successfully completed projects for some of the world's largest firms.

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Appendix 1 – World economic outlook

Table 2.20: Market share estimates for suppliers of building automation equipment (by brand) World 2016 and 2017 - \$ Revenues

Company Name	2016 Share	2017 Share	Difference
1	%	%	X.X
2	%	%	X.X
3	%	%	X.X
4	%	%	X.X
5	%	%	X.X
6	%	%	X.X
7	%	%	X.X
8	%	%	X.X
9	%	%	X.X
10	%	%	X.X
Others	%	%	X.X
2016 Market Size:	X.X		
2017 Market Size:	X.X		

Notes

(1) Market shares represent the market in 2016 and do not reflect acquisitions made in 2017.

Source: IHS Markit

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