This document outlines the proposed scope for the 2020 edition of this report on the building automation equipment and services market.

This is the fifth edition of the report titled Market for Building Automation Equipment and Services – 2020. This document outlines the proposed scope for the 2020 edition of this report on the building automation equipment and services market. For the first time, this report includes data on the market for building automation services, including segmentations for revenues associated with the pre-installation analysis and design, installation, and post-installation maintenance and remote services of building automation systems.

The report aims to provide both product manufacturers and system integrators with an in-depth understanding of market sizes, growth forecasts, market trends, and the competitive landscape of this industry. Detailed discussion supports the market data and forecast information across six product types, 11 end-user industries and three main geographic regions. This report will build upon the previous edition by exploring the development of global building automation equipment market trends. It will also provide market shares of the leading vendors of equipment and service types in each region.
Report Coverage

**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?
- How have the sales channels for building automation equipment evolved? Which sales channels will grow over the forecast period?
- What factors are driving major market trends such as digital twin technology and predictive analytics? How will these trends impact the market?
- How does the market for building automation systems installation and maintenance differ from the market for equipment?
- How do growth opportunities vary by country?

**COVERAGE**

- **Frequency, Time Period**
  - 5-year annual forecast (2019 - 2023)
  - Base year (2018)
- **Measures**
  - Revenues
  - Units
  - Average selling price
- **Market share analysis**
  - Equipment and services
  - Equipment category: Controllers, sensors and building automation software
  - Region (Americas, EMEA, Asia, Global)

**Equipment Covered**

- Controllers
- Sensors
- Actuators
- Gateways
- HMI screens
- Building automation software

**Vertical Markets**

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

**Regions**

- Americas
- EMEA
- Asia

**APPLICABLE TO**

- Building automation equipment manufacturers
- Service providers
- Systems integrators
- Installers

With an in-depth understanding of market sizes, growth forecasts, market trends, and the competitive landscape for building automation equipment and services

**Omdia**

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies. Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today’s constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

*The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.*
Product Overview

**Controller and Sensors by Protocol**
- BACnet
- LonWorks
- KNX
- Modbus
- Other Open Protocols
- Proprietary Protocols

**Sensors by Type**
- Temperature
- Humidity
- Air Quality
- Pressure
- Occupancy, Light & Motion
- Multi-Function Sensors

**Controllers by Application**
- Field Controllers
- Plant Controllers
- Room Controllers
- Supervisory Controllers

**By Industry (Each industry will be segmented into new construction and retrofit)**
- Airports
- Other Transport
- Commercial
- Data Centers
- Education
- Government
- Healthcare
- Industrial & Manufacturing
- Leisure & Hospitality
- Multi-Dwelling
- Retail

**Countries-Total Market (Each country will be segmented into new construction and retrofit)**
- Americas – split into 6 countries/subregions
- EMEA – split into 12 countries/subregions
- Asia – split into 7 countries/subregions

**By Sales Channel**
- Direct to End-User
- Systems Integrator
- Internal Systems Integrator
- Distribution
- Installers (electrical and mechanical contractors)

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