

# Environmental Sensor Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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## Abstracts

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### Environmental Sensor Market Trends and Forecast

The future of the global environmental sensor market looks promising with opportunities in the smart home automation, smart office automation, and smart city applications. The global environmental sensor market is expected to reach an estimated \$1.9 billion by 2028 with a CAGR of 8.5% from 2023 to 2028. The major drivers for this market are increasing use of environmental sensors in consumer goods like HVAC (heating, ventilation, and air conditioning) and air purifiers, and stringent government regulations to control air pollution.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Environmental Sensor Market by Segment

The study includes a forecast for the global environmental sensor market by product type, location, application, end use industry, and region, as follows:

Environmental Sensor Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Temperature

Humidity

Air Quality

Ultraviolet

Integrated

Soil Moisture

Water Quality

Environmental Sensor Market by Location [Value (\$B) Shipment Analysis from 2017 to 2028]:

Indoor

Outdoor

Portable

Environmental Sensor Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Smart Home Automation

Smart Office Automation

Smart City

Others

Environmental Sensor Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Commercial

Enterprise

Consumer Electronics

Residential

Healthcare and Pharmaceutical

Government Agencies and Public Utilities

Industrial

Others

Environmental Sensor Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

#### List of Environmental Sensor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies environmental sensor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the environmental sensor companies profiled in this report include.

Bosch Sensortec

Sensirion

ams AG

Honeywell

Siemens

## Environmental Sensor Market Insights

Lucintel forecast that indoor will remain the largest segment over the forecast period due technological advancements, such as Wi-Fi, ZigBee, and bluetooth has increased the usage of these sensors in monitoring air quality of indoor environment.

Smart city is expected to remain the largest segment due to the increasing usage of environmental sensors to track CO<sub>2</sub>, noise, light, temperature, and humidity in the smart city environment.

North America will remain the largest region due to the increasing application of these sensors in the commercial and HVAC applications and strict government regulations for the protection of the environment in the region.

## Features of the Environmental Sensor Market

**Market Size Estimates:** Environmental sensor market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Environmental sensor market size by various segments, such as by product type, location, application, end use industry, and region

**Regional Analysis:** Environmental sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by product type, location, application, end use industry, and regions for the environmental sensor market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the environmental sensor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the environmental sensor market size?

Answer: The global environmental sensor market is expected to reach an estimated \$1.9 billion by 2028.

Q2. What is the growth forecast for environmental sensor market?

Answer: The global environmental sensor market is expected to grow with a CAGR of 8.5% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the environmental sensor market?

Answer: The major drivers for this market are increasing use of environmental sensors in consumer goods like HVAC (heating, ventilation, and air conditioning) and air purifiers, and stringent government regulations to control air pollution.

Q4. What are the major segments for environmental sensor market?

Answer: The future of the environmental sensor market looks promising with opportunities in the smart home automation, smart office automation, and smart city applications.

Q5. Who are the key environmental sensor companies?

Answer: Some of the key environmental sensor companies are as follows:

Bosch Sensortec

Sensirion

ams AG

Honeywell

Siemens

Q6. Which environmental sensor segment will be the largest in future?

Answer: Lucintel forecast that indoor will remain the largest segment over the forecast period due to technological advancements, such as Wi-Fi, ZigBee, and bluetooth has increased the usage of these sensors in monitoring air quality of indoor environment.

Q7. In environmental sensor market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the increasing application of these sensors in the commercial and HVAC applications and strict government regulations for the protection of the environment in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the environmental sensor market by product type (temperature, humidity, air quality, ultraviolet, integrated, soil moisture, and water quality), location (indoor, outdoor, and portable), application (smart home automation, smart office automation, smart city, and others), end use industry (commercial, enterprise, consumer electronics, residential, healthcare and pharmaceutical, government agencies and public utilities, and industrial), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to environmental sensor market or related to environmental sensor companies, environmental sensor market size, environmental sensor market share, environmental sensor analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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