

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

<https://marketpublishers.com/r/H5FFE0039403EN.html>

Date: July 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: H5FFE0039403EN

Abstracts

Get it in 2-3 working days by ordering today

Humidity Sensor Market Trends and Forecast

The future of the global humidity sensor market looks promising with opportunities in the automotive, pharmaceutical & healthcare, industrial, building automation & domestic appliance, food & beverage, environmental, and agriculture sectors. The global humidity sensor market is expected to reach an estimated \$2.6 billion by 2028 with a CAGR of 9.5% from 2023 to 2028. The major drivers for this market are increasing use of this sensor in a variety of industries, such as food and beverage, textile, and healthcare to accurately measure air moisture levels in real-time and escalating need for contactless sensors to be used in potentially dangerous situations like radiation-exposed areas. A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Humidity Sensor Market by Segment

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

Humidity Sensor Market by Product Type [Shipment Analysis by Value from 2017 to 2028]:

Absolute Humidity Sensor

Relative Humidity Sensor

Others

Humidity Sensor Market by End Use Industry [Shipment Analysis by Value from 2017 to 2028]:

Automotive

Pharmaceutical & Healthcare

Industrial

Building Automation & Domestic Appliances

Food & Beverages

Environmental

Agriculture

Others

Humidity Sensor Market by Region [Shipment Analysis by Value from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Humidity 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 humidity sensor companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce

production costs, and expand their customer base. Some of the humidity sensor companies profiled in this report include:

Robert Bosch

General Electric Company

Delphi Technologies

Hitachi

Honeywell International

PCE Instruments

Humidity Sensor Market Insights

Lucintel forecasts that relative will remain the larger segment over the forecast period due to the growing demand these sensors in a variety of applications, such as industrial process control systems, office automation, home appliances, and cabin air conditioning in automobiles owing to its ability to improve indoor air quality and control moisture level in the air.

Automotive is expected to remain the largest segment due to the considerable usage of these sensors in vehicles to ensure that the air within the vehicle is properly monitored and it also helps in preventing windshield getting fogged inside the car cabin.

North America will remain the largest region due to the presence of major manufacturing hubs and increasing demand for portable electronics with built-in humidity sensors in the region.

Features of the Humidity Sensor Market

Market Size Estimates: Humidity 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: Humidity sensor market size by various segments, such as by product type, end use industry, and region

Regional Analysis: Humidity 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, end use industry, and regions for the humidity sensor market.

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

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

FAQ

Q1. What is the humidity sensor market size?

Answer: The global humidity sensor market is expected to reach an estimated \$2.6 billion by 2028.

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

Answer: The global humidity sensor market is expected to grow with a CAGR of 9.5% from 2023 to 2028.

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

Answer: The major drivers for this market are increasing use of this sensor in a variety of industries, such as food and beverage, textile, and healthcare to accurately measure air moisture levels in real-time and escalating need for contactless sensors to be used in potentially dangerous situations like radiation-exposed areas.

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

Answer: The future of the humidity sensor market looks promising with opportunities in the automotive, pharmaceutical & healthcare, industrial, building automation & domestic appliance, food & beverage, environmental, and agriculture sectors.

Q5. Who are the key humidity sensor companies?

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

Robert Bosch

General Electric Company

Delphi Technologies

Hitachi

Honeywell International

PCE Instruments

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

Answer: Lucintel forecasts that relative will remain the larger segment over the forecast period due to the growing demand these sensors in a variety of applications, such as industrial process control systems, office automation, home appliances, and cabin air conditioning in automobiles owing to its ability to improve indoor air quality and control moisture level in the air.

Q7. In humidity 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 presence of major manufacturing hubs and increasing demand for portable electronics with built-in humidity sensors 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 humidity sensor market by product type (absolute humidity sensor, relative humidity sensor, and others), end use industry (automotive, pharmaceutical & healthcare, industrial, building automation & domestic appliances, food & beverages, environmental, agriculture, and others), 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 humidity sensor market or related to humidity sensor companies, humidity sensor market size, humidity sensor market share, humidity sensor market growth, humidity sensor market research, write to us we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL HUMIDITY SENSOR MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Humidity Sensor Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Humidity Sensor Market by Product Type

3.3.1: Absolute Humidity Sensor

3.3.2: Relative Humidity Sensor

3.3.3: Others

3.4: Global Humidity Sensor Market by End Use Industry

3.4.1: Automotive

3.4.2: Pharmaceutical & Healthcare

3.4.3: Industrial

3.4.4: Building Automation & Domestic Appliances

3.4.5: Food & Beverages

3.4.6: Environmental

3.4.7: Agriculture

3.4.8: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Humidity Sensor Market by Region

4.2: North American Humidity Sensor Market

4.2.1: North American Humidity Sensor Market by Product Type: Absolute Humidity Sensor, Relative Humidity Sensor, and Others

4.2.2: North American Humidity Sensor Market by End Use Industry: Automotive, Pharmaceutical & Healthcare, Industrial, Building Automation & Domestic Appliances, Food & Beverages, Environmental, Agriculture, and Others

4.3: European Humidity Sensor Market

4.3.1: European Humidity Sensor Market by Product Type: Absolute Humidity Sensor, Relative Humidity Sensor, and Others

4.3.2: European Humidity Sensor Market by End Use Industry: Automotive, Pharmaceutical & Healthcare, Industrial, Building Automation & Domestic Appliances, Food & Beverages, Environmental, Agriculture, and Others

4.4: APAC Humidity Sensor Market

4.4.1: APAC Humidity Sensor Market by Product Type: Absolute Humidity Sensor, Relative Humidity Sensor, and Others

4.4.2: APAC Humidity Sensor Market by End Use Industry: Automotive, Pharmaceutical & Healthcare, Industrial, Building Automation & Domestic Appliances, Food & Beverages, Environmental, Agriculture, and Others

4.5: ROW Humidity Sensor Market

4.5.1: ROW Humidity Sensor Market by Product Type: Absolute Humidity Sensor, Relative Humidity Sensor, and Others

4.5.2: ROW Humidity Sensor Market by End Use Industry: Automotive, Pharmaceutical & Healthcare, Industrial, Building Automation & Domestic Appliances, Food & Beverages, Environmental, Agriculture, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Humidity Sensor Market by Product Type

6.1.2: Growth Opportunities for the Global Humidity Sensor Market by End Use Industry

6.1.3: Growth Opportunities for the Global Humidity Sensor Market by Region

6.2: Emerging Trends in the Global Humidity Sensor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Humidity Sensor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Humidity Sensor Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Robert Bosch
- 7.2: General Electric Company
- 7.3: Delphi Technologies
- 7.4: Hitachi
- 7.5: Honeywell International
- 7.6: PCE Instruments

I would like to order

Product name: Humidity Sensor Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/H5FFE0039403EN.html>

Price: US\$ 4,850.00 (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/H5FFE0039403EN.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