

Humidity & Moisture Sensors Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

WIRELESS HUMIDITY SENSORS ARE ON THE RISE

The global humidity and moisture sensors market is segmented on the basis of measurement method and by active sensing materials type. Segmentation based on measurement method includes relative/capacitive humidity (RH) sensors, resistive humidity sensors, and thermal conductivity/absolute humidity sensors. Segmentation by active sensing materials includes thermoset polymer, thermoplastic polymer (with ceramic or silicon substrate), thermoplastic polymer (with polyester or mylar film substrate), bulk thermoplastic, bulk AlO₃, lithium chloride film, and others.

The demand for humidity sensors with high accuracies, high repeatability, and long-term stability is growing. Wireless humidity sensors are on the rise for moni-

toring humidity in greenhouses, industrial applications, and even in the residential sector.

Large quantities of humidity sensors are required by the various process industries such as food, mining, cement, chemical, pharmaceutical, and many more.

The report identifies growth segments and market trends, as well as the challenges suppliers face to achieve expansion in a very fragmented market landscape. In addition to the quantitative assessment, the report provides an insightful analysis on issues that will have an impact on this market in the future.

For more information, please visit us at www.arcweb.com/market-studies.

STRATEGIC ISSUES

This report intends to assist suppliers and purchasers in staying abreast of technology advancements. It explores in-depth the key issues that will influence this business in the near future. These issues include:

- Short- and long-term prospects for the humidity & moisture sensor business
- Growth potential in various regions and industries
- Influence of digital communication protocols on business
- Key elements for success in the humidity & moisture sensor business

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel), and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major Trends
Industry, Regional, and OEM Trends
Strategies for Success

SCOPE

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
 North America
 Europe, Middle East, Africa
 Asia and Latin America
Market Shares by Measurement Method
 Conductivity Humidity Sensors
 Relative Humidity Sensor
 Resistive Humidity Sensor
Market Shares by Active Sensing Material
 Bulk AlO₃
 Bulk Thermoplastic
 Lithium Chloride Film
 Thermoplastic Polymer (Ceramic or Silicon)
 Thermoplastic Polymer (Polyester or Mylar Film)
 Thermoset Polymer
Market Shares by Sensor Type
 Smart Sensor
 Conventional Sensor
Market Shares by Signal Type
 Digital
 Analog

Market Shares by Industry

Aerospace & Defense
Automotive
Buildings
Cement & Glass
Chemical
Electric Power Generation
Electronics & Electrical
Food & Beverage
Healthcare
Metals
Mining
Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Semiconductors
Water & Wastewater

Market Shares by Sales Channel Market Shares by Customer Type

MARKET FORECAST

Total Humidity & Moisture Sensors Business
Shipments by Region
Shipments by Measurement Method
Shipments by Active Sensor Material
Shipments by Sensor Type
Shipments by Signal Type
Shipments by Industry
Shipments by Sales Channel
Shipments by Customer Type

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Humidity and Moisture Sensors Market

