
Description:
Humidity is difficult to measure and some of the scientific and electronic considerations to measure humidity include: analog to digital interface and external circuitry which might require op-amps; temperature compensation adjustments to calculate dew point; calibration against a known humidity source; mounting, protection and response time in the real-world. The growth of Automotive Temperature & Humidity Sensors Market is currently being hindered by absence of aftermarket. The advantages of smart sensors include high performance, accuracy, low cost, easy implementation, no complex calibration required, and low power requirement among others. The growing technological propagation and amalgamation of automotive temperature & humidity sensors products with a vast kind of applications such as powertrain, body electronics, and alternative fuel vehicle are the major factors driving the growth of the automotive temperature & humidity sensors market.

The automotive temperature & humidity sensors market is expected to increase to $5.92 billion by 2020 at a CAGR of 10.32% over the period 2014-2020. Consumer trends towards light vehicle and rising demand for electronics in vehicles are the key drivers which are making the automotive temperature & humidity sensors market to grow lucratively.

Global Automotive Temperature & Humidity Sensors Market is segmented on the basis of Type (Electrical Temperature Sensors, Resistive Temperature Sensors, Capacitive Humidity Sensors, and Resistive Humidity Sensors), Technology (MEMS, CMOS, and TFPT), Application (Powertrain, Body Electronics, and Alternative Fuel Vehicle), and Geography (North America, Europe, Asia Pacific and Rest of the World).

This report describes a detailed study of the Porter's five forces analysis of the market. All the five major factors in these markets have been quantified using the internal key parameters governing each of them. It also covers the market landscape of these players which includes the key growth strategies, geographical footprint, and competition analysis.

The report also considers key trends that will impact the industry and profiles over 10 leading suppliers of Automotive Temperature & Humidity Sensors Market. Some of the top companies mentioned in the report are Analog Devices, Inc. (U.S.), NXP Semiconductor (Netherlands), Continental AG (Germany), Robert Bosch GmbH (Germany), Sensata Technologies, Inc. (U.S.), and Delphi Automotive PLC (U.K.) and among others.

This Report Offers:

Market Definition for the specified topic along with identification of key drivers and restraints for the market. Market analysis for the Global Automotive Temperature & Humidity Sensors Market, with region specific assessments and competition analysis on a global and regional scale. Identification of factors instrumental in changing the market scenarios, rising prospective opportunities and identification of key companies which can influence the market on a global and regional scale. Extensively researched competitive landscape section with profiles of major companies along with their strategic initiatives and market shares. Identification and analysis of the Macro and Micro factors that affect the Automotive Temperature & Humidity Sensors Market on both global and regional scale. A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information.

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Contents:
1. Introduction
   1.1 Description
   1.2 Research Methodology
1.3 Report Outline by Type, Technology, Application, and Geographies Covered
2. Executive Summary
3. Market Overview
3.1 Current Market Scenario
3.2 Applications of Automotive Temperature & Humidity Sensors Market
3.3 Factors Driving the Market
3.3.1 Inclination of growth towards light vehicles (sales)
3.3.2 Rising growth towards electronics content per vehicle
3.4 Factors Restraining the Market
3.4.1 Absence of aftermarket
3.5 Current Opportunities in the Market
3.6 Technology Snapshot
3.7 Porter’s Five Forces
3.7.1 Bargaining Power of Suppliers
3.7.2 Bargaining Power of Consumers
3.7.3 Threat of New Entrants
3.7.4 Threat of Substitute Products and Services
3.7.5 Competitive Rivalry within the Industry
4. Automotive Temperature & Humidity Sensors Market Breakdown by Type - Market Share, Forecast
4.1 Electrical Temperature Sensors
4.1.1 Introduction
4.1.2 Market Share, Size and Forecast
4.2 Resistive Temperature Sensors
4.2.1 Introduction
4.2.2 Market Share, Size and Forecast
4.3 Capacitive Humidity Sensors
4.3.1 Introduction
4.3.2 Market Share, Size and Forecast
4.4 Resistive Humidity Sensors
4.4.1 Introduction
4.4.2 Market Share, Size and Forecast
5. Automotive Temperature & Humidity Sensors Market Breakdown by Technology - Market Share, Forecast
5.1 MEMS
5.1.1 Introduction
5.1.2 Market Share, Size and Forecast
5.2 CMOS
5.2.1 Introduction
5.2.2 Market Share, Size and Forecast
5.3 TFPT
5.3.1 Introduction
5.3.2 Market Share, Size and Forecast
6. Automotive Temperature & Humidity Sensors Market Breakdown by Application - Market Share, Forecast
6.1 Powertrain
6.1.1 Introduction
6.1.2 Market Share, Size and Forecast
6.2 Body Electronics
6.2.1 Introduction
6.2.2 Market Share, Size and Forecast
6.3 Alternative Fuel Vehicle
6.3.1 Introduction
6.3.2 Market Share, Size and Forecast
7. Automotive Temperature & Humidity Sensors Market by Geography
7.1 North America
7.1.1 Introduction
7.1.2 United States
7.1.2.1 Market Share, Size and Forecast by Type & Technology
7.1.2.2 Market Share, Size and Forecast by Application
7.1.3 Canada
7.1.3.1 Market Share, Size and Forecast by Type & Technology
7.1.3.2 Market Share, Size and Forecast by Application
7.1.4 Others
7.1.4.1 Market Share, Size and Forecast by Type & Technology
7.1.4.2 Market Share, Size and Forecast by Application
7.2 Europe
7.2.1 Introduction
7.2.2 Germany
7.2.2.1 Market Share, Size and Forecast by Type & Technology
7.2.2.2 Market Share, Size and Forecast by Application
7.2.3 United Kingdom
7.2.3.1 Market Share, Size and Forecast by Type & Technology
7.2.3.2 Market Share, Size and Forecast by Application
7.2.4 France
7.2.4.1 Market Share, Size and Forecast by Type & Technology
7.2.4.2 Market Share, Size and Forecast by Application
7.2.5 Rest of Europe
7.2.5.1 Market Share, Size and Forecast by Type & Technology
7.2.5.2 Market Share, Size and Forecast by Application
7.3 Asia Pacific
7.3.1 Introduction
7.3.2 China
7.3.2.1 Market Share, Size and Forecast by Type & Technology
7.3.2.2 Market Share, Size and Forecast by Application
7.3.3 Japan
7.3.3.1 Market Share, Size and Forecast by Type & Technology
7.3.3.2 Market Share, Size and Forecast by Application
7.3.4 India
7.3.4.1 Market Share, Size and Forecast by Type & Technology
7.3.4.2 Market Share, Size and Forecast by Application
7.3.5 Others
7.3.5.1 Market Share, Size and Forecast by Type & Technology
7.3.5.2 Market Share, Size and Forecast by Application
7.4 Rest of the World
7.4.1 Introduction
7.4.1.1 Market Share, Size and Forecast by Type & Technology
7.4.1.2 Market Share, Size and Forecast by Application
8. Vendor Market Share by Automotive Temperature & Humidity Sensors Market
9. Company Profiles of Automotive Temperature & Humidity Sensors Market
9.1 Analog Devices, Inc.
9.1.1 Overview
9.1.2 Products and Services
9.1.3 Recent Developments
9.2 Continental AG
9.2.1 Overview
9.2.2 Products and Services
9.2.3 Recent Developments
9.3 Melexis NV
9.3.1 Overview
9.3.2 Products and Services
9.3.3 Recent Developments
9.4 Delphi Automotive Plc
9.4.1 Overview
9.4.2 Products and Services
9.4.3 Recent Developments
9.5 Honeywell International Inc.
9.5.1 Overview
9.5.2 Products and Services
9.5.3 Recent Developments
9.6 NXP Semiconductors
9.6.1 Overview
9.6.2 Products and Services
9.6.3 Recent Developments
9.7 Sensata Technologies, Inc.
9.7.1 Overview
9.7.2 Products and Services
9.7.3 Recent Developments
9.8 STMicroelectronics N.V.
9.8.1 Overview
9.8.2 Products and Services
9.8.3 Recent Developments
9.9 Sensirion AG
9.9.1 Overview
9.9.2 Products and Services
9.9.3 Recent Developments
9.10 Robert Bosch Gmbh
9.10.1 Overview
9.10.2 Products and Services
9.10.3 Recent Developments
10. Market Landscape
10.1 Competition Analysis
10.2 Strategies
10.3 Geographical Footprint
10.4 Offerings
11. Investment Analysis
11.1 Recent Mergers and Acquisitions
11.2 Investor Outlook
12. Future Outlook of Automotive Temperature & Humidity Sensors Market

LIST OF TABLES
1: Global Automotive Temperature & Humidity Sensors Market Revenue, 2014-2020 ($ Billion)
2: Automotive Temperature & Humidity Sensors Market Revenue, by Type, Electrical Temperature Sensors, 2014-2020 ($ Billion)
3: Automotive Temperature & Humidity Sensors Market Revenue, by Type, Resistive Temperature Sensors, 2014-2020 ($ Billion)
4: Automotive Temperature & Humidity Sensors Market Revenue, by Type, Capacitive Humidity Sensors, 2014-2020 ($ Billion)
5: Automotive Temperature & Humidity Sensors Market Revenue, by Type, Resistive Humidity Sensors, 2014-2020 ($ Billion)
6: Automotive Temperature & Humidity Sensors Market Revenue, by Technology, MEMS, 2014-2020 ($ Billion)
7: Automotive Temperature & Humidity Sensors Market Revenue, by Technology, CMOS, 2014-2020 ($ Billion)
8: Automotive Temperature & Humidity Sensors Market Revenue, by Technology, TFPT, 2014-2020 ($ Billion)
9: Automotive Temperature & Humidity Sensors Market Revenue, by Application, Powertrain, 2014-2020 ($ Billion)
10: Automotive Temperature & Humidity Sensors Market Revenue, by Application, Body Electronics, 2014-2020 ($ Billion)
16: Automotive Temperature & Humidity Sensors Market Revenue, by Region, Europe, 2014-2020 ($ Billion)
17: Automotive Temperature & Humidity Sensors Market Revenue, by Country, United Kingdom, 2014-2020 ($ Billion)
19: Automotive Temperature & Humidity Sensors Market Revenue, by Country, Germany, 2014-2020 ($ Billion)
21: Automotive Temperature & Humidity Sensors Market Revenue, by Region, Asia Pacific, 2014-2020 ($ Billion)
26: Automotive Temperature & Humidity Sensors Market Revenue, by Region, Rest Of The World, 2014-2020 ($ Billion)
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