

Temperature Sensor Market to Grow at a 4.87% CAGR Forecast to 2020

Wiseguyreports.com add report on "Global Temperature Sensor Market 2016-2020" to its research database.

PUNE, INDIA, May 27, 2016 /EINPresswire.com/
-- About the [Temperature Sensor](#) Market

A temperature sensor is a device used to measure the degree of heat of an object by using electrical signals. The sensors are made of electrical conducting materials. When electric voltage is passed through the conductor, the conducting material generates some amount of resistance, which varies with the change in the temperature of the conductor. The change in temperature corresponds to the resistance. This change is recorded and converted into a temperature reading.

Temperature sensors are mostly of two types: contact and contactless. Contact temperature sensors include thermocouples, thermistors, and resistance temperature detectors, while contactless temperature sensors include infrared sensors.

Technavio's analysts forecast the global temperature sensor market to grow at a CAGR of 4.87% during the period 2016-2020.

Complete report details @ <https://www.wiseguyreports.com/reports/global-temperature-sensor-market-2016-2020>

Covered in this report

The report covers the present scenario and the growth prospects of the global temperature sensor market for the period 2016-2020. To calculate the market size, the report considers revenue generated from the sales of temperature sensors to the following segments:

- Oil and gas
- Automotive
- Food and beverage
- Heating, ventilating, and air conditioning (HVAC)
- Consumer electronics
- Others (aerospace and defense, pulp and paper, and medical)

The market is divided into the following segments based on geography:

- APAC
- North America



- Europe

Request a sample report @ <https://www.wiseguyreports.com/sample-request/global-temperature-sensor-market-2016-2020>

Technavio's report, Global Temperature Sensor Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Honeywell International Inc.
- Microchip Technology Inc.
- NXP Semiconductors N.V.
- Panasonic Corporation
- Sensata Technologies Inc.
- STMicroelectronics N.V.
- Texas Instruments Inc.

Other prominent vendors

- ABB
- Analog Devices
- Emerson
- Maxim Integrated Products
- Siemens

Market driver

- Government regulations and vehicle emission control in automotive segment
- For a full, detailed list, view our report

Market challenge

- Continual price reductions
- For a full, detailed list, view our report

Market trend

- Growing demand for DTS
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

Make an enquiry before buying this Report @ <https://www.wiseguyreports.com/enquiry/global-temperature-sensor-market-2016-2020> □

TABLE OF CONTENT

PART 01: Executive summary

- Highlights

PART 02: Scope of the report

- Top vendor offerings

PART 03: Market research methodology

- Research methodology
- Economic indicators

PART 04: Introduction

- Key market highlights

PART 05: Technology landscape

- Contact temperature sensors
- Non-contact temperature sensors
- Basis of selection of temperature sensors

PART 06: Market landscape

- Market size and forecast
- Five forces analysis

PART 07: Market segmentation by application

- Segmentation of global temperature sensor market by application
- Market size and forecast
- Temperature sensor market in oil and gas segment
- Temperature sensor market in automotive segment
- Temperature sensor market in food and beverage segment
- Temperature sensor market in HVAC segment
- Temperature sensor market in consumer electronics segment

PART 08: Geographical segmentation

- Segmentation of global temperature sensor market by geography
- Market size and forecast
- Temperature sensor market in North America
- Temperature sensor market in Europe
- Temperature sensor market in APAC

PART 14: Vendor landscape

- Competitive scenario
- Other prominent vendors

PART 15: Appendix

- List of abbreviations

Buy this report @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=477498

Norah Trent
WiseGuy Research Consultants Pvt. Ltd.
16468459349
[email us here](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2018 IPD Group, Inc. All Right Reserved.