Temperature Sensors Market in North America - 2022 Edition

Abstracts

The temperature sensors market in North America is likely to register a CAGR of over 5.9% with an incremental growth of USD 1.0 billion during the forecast period 2022-2028.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into temperature sensors market in North America. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the temperature sensors industry.

This industry report offers market estimates and forecasts of the North America market, followed by a detailed analysis of the product, technology, end user, and country. The North America market for temperature sensors can be segmented by product: wired sensors, wireless sensors. Among these, the wired sensors segment was accounted for the highest revenue generator in 2021. Temperature sensors market is further segmented by technology: infrared (IR), thermocouples, resistance temperature detectors (RTD), thermistors, temperature transmitters, fiber optic, integrated circuit, others. Based on end user, the temperature sensors market is segmented into: aerospace and military, automotive, chemicals and petrochemicals, consumer electronics, food and beverages, medical, metal & mining, oil & gas, power generation, others. The chemicals and petrochemicals segment held the largest share of the North America temperature sensors market in 2021 and is anticipated to hold its share during the forecast period. On the basis of country, the temperature sensors market also can be divided into: Canada, United States.

By product:

wired sensors

wireless sensors

By technology:

infrared (IR)

thermocouples

resistance temperature detectors (RTD)

thermistors

temperature transmitters

fiber optic

integrated circuit

others

By end user:

aerospace and military

automotive

chemicals and petrochemicals

consumer electronics

food and beverages

medical

metal & mining

oil & gas

power generation

others

By country:

Canada

United States

The market research report covers the analysis of key stake holders of the temperature sensors market in North America. Some of the leading players profiled in the report include ABB Ltd., Analog Devices, Inc. (Maxim Integrated), Ashcroft Inc., Dwyer Instruments, Inc., Emerson Electric Company, Endress+Hauser AG, Fluke Corporation, Gunther GmbH Temperaturmesstechnik, Honeywell International Inc., Jomo Elektromaschinen GmbH, Keyence Corporation, Melexis NV, Microchip Technology, Inc., Murata Manufacturing Co., Ltd., Omega SA, Siemens AG, STMicroelectronics NV, TDK Corporation, TE Connectivity Ltd., Teledyne Technologies Incorporated (Teledyne FLIR LLC), Texas Instruments, Inc., Thermometrics Corporation, Yokogawa Electric Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the temperature sensors market in North America.

To classify and forecast the temperature sensors market in North America

based on product, technology, end user, country.

To identify drivers and challenges for the temperature sensors market in North America.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the temperature sensors market in North America.

To identify and analyze the profile of leading players operating in the temperature sensors market in North America.

Why Choose This Report

Gain a reliable outlook of the temperature sensors market in North America forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Thermistors
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Fiber optic
Integrated circuit
Others

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Automotive

Chemicals and petrochemicals

Consumer electronics

Food and beverages

Medical

Metal & mining

Oil & gas

Power generation

Others

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Canada

United States

PART 9. KEY COMPANIES

ABB Ltd.

Analog Devices, Inc. (Maxim Integrated)

Ashcroft Inc.

Dwyer Instruments, Inc.

Emerson Electric Company

Endress+Hauser AG

Fluke Corporation

Gunther GmbH Temperaturmesstechnik

Honeywell International Inc.

Jomo Elektromaschinen GmbH

Keyence Corporation

Melexis NV

Microchip Technology, Inc.

Murata Manufacturing Co., Ltd.

Omega SA

Siemens AG

STMicroelectronics NV

TDK Corporation

TE Connectivity Ltd.

Teledyne Technologies Incorporated (Teledyne FLIR LLC)

Texas Instruments, Inc.

Thermometrics Corporation

Yokogawa Electric Corporation

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