

Temperature Sensors: Global Markets

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Abstracts

Report Scope:

The report provides an overview of the temperature sensors global market value and volume and analyzes its trends. Using 2022 as the base year, the report provides estimated market data for the forecast period from 2023 through 2028. Revenue forecasts for this period are segmented by technology type, industry, and geographical region. It also highlights major trends and challenges that affect the market, concluding with an analysis of the vendor landscape and including detailed profiles of major players in the global temperature sensors market.

Sensors are important elements for the majority of technology products being built today, and their application areas cover products from simple switches and temperature-sensing devices as part of the most basic home appliances to sophisticated manufacturing equipment and factory automation systems. Microtechnology has revolutionized the electronics industry, and miniaturization has now become a standard part of any system. Industrial requirements have increased, indicating room for growth in sensor usage. Automotive safety markets have reacted swiftly, creating demand for temperature sensors.

Report Includes:

50 data tables and 35 additional tables

An overview of the global market for temperature sensors

Analysis of global market trends, featuring historical revenue data for 2022, estimated figures for 2023, forecasts for 2026-2028 and projections of compound annual growth rates (CAGRs) through 2028

Evaluation of the current market size and revenue growth prospects for temperature sensors, along with a market share analysis by technology, industry and geographic region

Coverage of the history and development of modern sensors, a life cycle assessment, and value chain processes for temperature sensors

An assessment of market dynamics and identification of the factors and recent innovations that are affecting the temperature sensor market

Identification of those market segments with the highest growth potential and their future applications

Discussion of the major manufacturers in each region

Profiles of leading market participants

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ANALOG DEVICES INC.
BAUMER
EMERSON ELECTRIC CO.
ENDRESS+HAUSER GROUP SERVICES AG
HONEYWELL INTERNATIONAL INC.
MURATA MANUFACTURING CO. LTD.
STMICROELECTRONICS
TE CONNECTIVITY
TDK CORP.

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