

Global Body-worn Temperature Sensor Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Body-worn Temperature Sensor market size was valued at USD 10 million in 2023 and is forecast to a readjusted size of USD 81 million by 2030 with a CAGR of 35.0% during review period.

Body-worn temperature sensors continuously monitor the health aspects such as body temperature, heart rate and pulse rate in infants, elders and patients. Temperature sensors are embedded in wearable devices to monitor temperature and other bodily activities. The demand for body-worn temperature sensors is increasing in the hospital sector due to low level of human intervention in operating these sensors. Moreover, body-worn temperature sensors record the bodily activities automatically at regular intervals.

North America is expected to exhibit high penetration closely followed by Europe owing to early adoption of new technology. Further, North America is expected to maintain regional dominance due to high adoption of smart watches, fitness bands, and wearable medical monitoring devices. Asia Pacific is also anticipated to be a niche market for body-worn wearable sensors over the forecast period.

The Global Info Research report includes an overview of the development of the Body-worn Temperature Sensor industry chain, the market status of Infotainment (Smart Watches, Sleep Sensors), Fitness & Wellness (Smart Watches, Sleep Sensors), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Body-worn Temperature Sensor.

Regionally, the report analyzes the Body-worn Temperature Sensor markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Body-worn Temperature Sensor market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Body-worn Temperature Sensor market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Body-worn Temperature Sensor industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Smart Watches, Sleep Sensors).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Body-worn Temperature Sensor market.

Regional Analysis: The report involves examining the Body-worn Temperature Sensor market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Body-worn Temperature Sensor market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Body-worn Temperature Sensor:

Company Analysis: Report covers individual Body-worn Temperature Sensor manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios,

partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Body-worn Temperature Sensor. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Infotainment, Fitness & Wellness).

Technology Analysis: Report covers specific technologies relevant to Body-worn Temperature Sensor. It assesses the current state, advancements, and potential future developments in Body-worn Temperature Sensor areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Body-worn Temperature Sensor market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Body-worn Temperature Sensor market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Smart Watches

Sleep Sensors

Wearable Patches

Smart Clothing

Hand Worn Terminals

Market segment by Application

Infotainment

Fitness & Wellness

Clinical Setting

Healthcare and Medical

Industrial

Military

Major players covered

Texas Instruments, Inc.

Analog Devices

Measurement Specialties

Maxim Integrated Products Inc.

STMicroelectronics N.V.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Body-worn Temperature Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Body-worn Temperature Sensor, with price, sales, revenue and global market share of Body-worn Temperature Sensor from 2019 to 2024.

Chapter 3, the Body-worn Temperature Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Body-worn Temperature Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Body-worn Temperature Sensor market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Body-worn Temperature Sensor.

Chapter 14 and 15, to describe Body-worn Temperature Sensor sales channel, distributors, customers, research findings and conclusion.

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