

# **Global Semiconductor in Healthcare Market Size study & Forecast, by Application (Portable & Telehealth Monitoring, Consumer Medical Electronics, Medical Imaging, Clinical, Diagnostics, and Therapy), Component (Integrated Circuits (Analog, Logic, Memory, and Micro Components), Optoelectronics, Sensors, and Discrete Components), and Regional Analysis, 2022-2029**

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## **Abstracts**

The global Semiconductor in Healthcare Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2029. The semiconductor in healthcare is referred as the usage of Portable & Telehealth Monitoring, Consumer Medical Electronics, Medical Imaging, Clinical, Diagnostics, and Therapy . It provides efficient and remote patient monitoring with the help of various sensors integrated with the help of online and smart devices. The Semiconductor in Healthcare market is expanding because of factors such as the rising growth of connected devices and requirement for advanced semiconductor technology for efficient medical care in the forecast period.

According to Statista in 2022, the connected devices globally is anticipated to account 30.9 billion units by 2025 with an increase from 13.8 billion units from 2021. Also , China is expected to be the dominating region with around 5 billion consumer devices by 2030. Whereas digitization and automation across healthcare sector and technological advancement by market players create lucrative opportunities for the market. However, higher equipment cost hampers the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Semiconductor in Healthcare Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the increasing digitalization across healthcare sector, rising public awareness and increasing investment towards public healthcare

Whereas the Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing demand and adoption for sensors and other wireless technologies, growing technological advancement by market players in the forecast period

Major market players included in this report are:

Texas Instruments Incorporated

Semiconductor Components Industries LLC (ON Semiconductor)

Analog Devices Inc.

Maxim Integrated Products Inc.

STMicroelectronics

NXP Semiconductors NV

Broadcom Inc.

ams AG

Vishay Intertechnology Inc.

Renesas Electronics Corporation

Recent Developments in the Market:

In December 2021: The IT and Industries Minister of Telangana, India, integrated the factories of seven companies, including Promea Therapeutics, Akriti Oculoplasty, Huwel Life Sciences, SVP Techno Engineers, Arka Engineers, Elvikon, and Rees Medilife, that established operations in the 302-acre Medical Devices Park. The medical device park was created to help India become self-sufficient in medical devices.

In March 2022: FUJIFILM Healthcare Europe unveiled the ECHELON Smart Plus with 'REALISE Plus,' a superconductive 1.5T MRI system with the latest version of the SynergyDrive Automation Suite. According to the company, the newly released product provides a high-speed scanning experience that boosts productivity by up to 50% over the previous version.

Global Semiconductor in Healthcare Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered Application, Component, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Portable and Telehealth Monitoring

Consumer Medical Electronics

Medical Imaging

Clinical, Diagnostics, and Therapy

By Component:

Integrated Circuits

Optoelectronics

Sensors

Discrete Components

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
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Mexico  
Rest of the World

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