

Nanosensors Market - Forecasts from 2018 to 2023

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Abstracts

The nanosensor market is projected to grow at a CAGR of 33.73% to reach a total market size of US\$1192.25 million in 2023 from US\$208.47 million in 2017.

Nanosensors are used to convey the information about the nanoparticles to the macroscopic world and have a wide array of applications in sectors such as defence, energy and power, and healthcare among others. Leading companies have made massive investment in the field of research and development in order to capture the market share by supplying high quality product at economical prices. Increasing investment in research and development and rising demand for these sensors by various industries will drive the demand for nanosensors. North America held a significant market share owing to the presence of well-established multinationals and growing use of advanced medical devices. The Asia Pacific region will grow at a remarkable rate due to impressive economic growth and the need for state-of-the-art technology by companies across industry vertical over the forecast period.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the pressure sensors value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the

clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are NanoWorld Group, INanoBio, Inc., Nanowear, Inc., Micromen Technologies, Inc., and IBM Corporation among others.

Segmentation

The nanosensors market has been analyzed through following segments:

By Type

Optical Nanosensors

Mechanical Nanosensors

Electromagnetic Nanosensors

By End-User Industry

Aerospace and Defense

Automotive

Energy and Power

Healthcare

Packaging

Others

By Geography

Americas

North America

USA

Canada

Others

South America

Brazil

Others

Europe, Middle East and Africa

Europe

United Kingdom

Germany

France

Spain

Others

Middle East and Africa

Israel

Others

Asia Pacific

China

Japan

India

Others

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