

Global Non-Optical Sensors and Actuators Market - Forecasts from 2019 to 2024

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Abstracts

The global Non-Optical Sensors and Actuators Market is projected to grow at a CAGR of 6.20% to reach US\$25.230 billion by 2024, from US\$17.588 billion in 2018. Sensors and Actuators are semiconductor components designed to assess and deliver changes in the physical environment. Sensors are components which are used to measure and quantify the physical factors such as heat, humidity, pressure, and more, and convert the readings into electrical signals. Actuators are used to convert electrical signals into physical changes, such as linear or rotatory motion, or changes in heat, etc. The demand for these devices will increase during the forecast period owing to the increasing penetration of electronics around the world. Furthermore, the rising home and industrial automation is further propelling the demand for these devices.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations being implemented by the relevant agencies. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

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 global non-optical sensors and actuators 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 Non-Optical Sensors and Actuators Market.

Major industry players profiled as part of the report are Texas Instruments Incorporated, Analog Devices, Inc., Maxim Integrated, NXP Semiconductors, Infineon Technologies AG, STMicroelectronics, and ON Semiconductor, among others.

Segmentation

The Non-Optical Sensors and Actuators Market have been analyzed through following segments:

By Type

Sensors

Pressure

Fingerprint

Magnetometer

Inertial

Others

Actuators

By End-User Industries

Communication

Consumer Electronics

Automotive

Manufacturing

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