

Wireless Sensors: Technologies and Global Markets

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Abstracts

Report Scope:

The scope of the report includes an overview of the global wireless sensors market as well as the analysis of global market trends. The data included in the report considers 2022 as the base year, and estimates for 2023 through 2028, with projections of CAGR in the forecast period. Revenue forecasts for this period are segmented based on measurable parameters, wireless standard/technology, end-use application and geography.

The report also offers an in-depth analysis of the competitive landscape within the wireless sensors market, focusing on key dynamics that drive success. It examines critical factors such as research and development capabilities, market presence, brand strength, and the influence of ecosystems and partnerships. The report includes profiles of wireless sensor manufacturers, providing valuable insights into their strategies and offerings. Additionally, the report assesses the impact of the COVID-19 pandemic on the market, considering the challenges and opportunities that have emerged as a result.

Report Includes:

57 data tables and 14 additional tables

An updated overview of global markets for the wireless sensor applications

Analyses of market trends, with data from 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Estimation of the market size for wireless sensor technologies, both in value and volumetric terms, and corresponding market share analysis by type of wireless

sensor standard/technology, measurable parameter, application, and geographic region

Description of the technology and innovations behind wireless sensor development and production; and analysis of opportunities, deterrents, and trends affecting the growth of this market

Details of numerous wireless sensors technologies such as RFID, ZigBee, RF4CE and EnOcean and comparison between Bluetooth and Bluetooth smart sensors

Coverage of events like mergers and acquisitions, joint ventures, collaborations or partnerships, and other key strategies adopted by leading players in the wireless sensors market

Market share analysis of various manufacturers/suppliers of various wireless sensors, and their product overviews and competitive landscape

Company profiles of major industry players of the industry, including ABB Ltd., Emerson Electric Co., Jacobs Engineering Inc., Robert Bosch GmbH and Texas Instruments Inc.

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ENDRESS+HAUSER
ENOCEAN
HONEYWELL INTERNATIONAL INC.
INFINEON TECHNOLOGIES AG
JACOBS ENGINEERING INC.
KCF TECHNOLOGIES
LORD MICROSTRAIN SENSING SYSTEMS
MICROSEMI CORP. (MICROCHIP TECHNOLOGY)
MOOG CROSSBOW

NXP SEMICONDUCTOR INC.
ROBERT BOSCH GMBH
ROCKWELL AUTOMATION
SCHNEIDER ELECTRIC
SIEMENS AG
STMICROELECTRONICS N.V.
TE CONNECTIVITY
TEXAS INSTRUMENTS INC.
TYCO INTERNATIONAL PLC (JOHNSON CONTROLS INTERNATIONAL PLC)
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