

# Global Automotive Qualified MEMS Inertial Sensors Market Growth 2023-2029

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## Abstracts

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The global Automotive Qualified MEMS Inertial Sensors market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automotive Qualified MEMS Inertial Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automotive Qualified MEMS Inertial Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automotive Qualified MEMS Inertial Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive Qualified MEMS Inertial Sensors players cover Bosch, STMicroelectronics, TDK, NXP Semiconductors, Murata, Analog Devices, Continental AG, Honeywell and Safran, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Inertial sensors are mainly used to measure physical properties such as linear acceleration, vibration, shock and inclination. The main product types include accelerometers for measuring linear acceleration, gyroscopes for measuring angular

velocity, magnetic sensors for sensing magnetic field strength, and various types of inertial sensors. combination. In the automotive field, the fast response of inertial sensors can improve the safety performance of automotive airbags, anti-lock braking systems, and traction control systems.

LPI (LP Information)' newest research report, the “Automotive Qualified MEMS Inertial Sensors Industry Forecast” looks at past sales and reviews total world Automotive Qualified MEMS Inertial Sensors sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive Qualified MEMS Inertial Sensors sales for 2023 through 2029. With Automotive Qualified MEMS Inertial Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Qualified MEMS Inertial Sensors industry.

This Insight Report provides a comprehensive analysis of the global Automotive Qualified MEMS Inertial Sensors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Qualified MEMS Inertial Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Qualified MEMS Inertial Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Qualified MEMS Inertial Sensors and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Qualified MEMS Inertial Sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Qualified MEMS Inertial Sensors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Automotive Acceleration Sensor

Automotive Gyroscope

Automotive IMU

### Segmentation by application

BEV

PHEV

Others

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Bosch

STMicroelectronics

TDK

NXP Semiconductors

Murata

Analog Devices

Continental AG

Honeywell

Safran

KVH Industries

EMCORE

SBG systems

RACELOGIC

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Qualified MEMS Inertial Sensors market?

What factors are driving Automotive Qualified MEMS Inertial Sensors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Qualified MEMS Inertial Sensors market opportunities vary by end market size?

How does Automotive Qualified MEMS Inertial Sensors break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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