+357 96 030922
info@marketpublishers.com

Global Automotive Inertial Sensor Competitive Landscape Professional Research Report 2025

https://marketpublishers.com/r/A328E36004E2EN.html
Date: June 2025
Pages: 165
Price: US$ 3,500.00 (Single User License)
ID: A328E36004E2EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Automotive Inertial Sensor market size will reach 3,489.38 Million USD in 2025 and is projected to reach 4,350.17 Million USD by 2032, with a CAGR of 3.20% (2025-2032). Notably, the China Automotive Inertial Sensor market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

An automotive inertial sensor is a sensor used in vehicles to measure acceleration, angular rate, and sometimes magnetic field in relation to the vehicle's frame of reference. It uses the principle of inertia, which is the resistance of a body to change its state of motion, to detect changes in the vehicle's movement. This information is used by vehicle control systems to optimize vehicle performance and safety. Automotive inertial sensors include accelerometers, gyroscopes, and magnetometers. They may be used in various applications within the vehicle, such as stability control, anti-lock braking systems, and navigation systems.

The major global manufacturers of Automotive Inertial Sensor include Bosch, STMicroelectronics, TDK (InvenSense), NXP Semiconductors, Murata, Analog Devices, Continental AG, Honeywell, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier

+357 96 030922
info@marketpublishers.com

includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Automotive Inertial Sensor. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Automotive Inertial Sensor market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Automotive Inertial Sensor market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Automotive Inertial Sensor industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Automotive Inertial Sensor Include:

Bosch

STMicroelectronics

TDK (InvenSense)

NXP Semiconductors

+357 96 030922
info@marketpublishers.com

Murata

Analog Devices

Continental AG

Honeywell

Automotive Inertial Sensor Product Segment Include:

Automotive Acceleration Sensor

Car Gyroscope

Automotive IMU

Others

Automotive Inertial Sensor Product Application Include:

Passenger Vehicles

Commercial Vehicles

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Automotive Inertial Sensor Industry PESTEL Analysis

Chapter 3: Global Automotive Inertial Sensor Industry Porter’s Five Forces Analysis

Chapter 4: Global Automotive Inertial Sensor Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

Chapter 16: Methodology and Data Sources

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

10 LATIN AMERICA

11 MIDDLE EAST & AFRICA

+357 96 030922
info@marketpublishers.com

12 COMPETITION BY MANUFACTURERS

13 KEY COMPANIES ANALYSIS

+357 96 030922
info@marketpublishers.com

14 INDUSTRY CHAIN ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Automotive Inertial Sensor Competitive Landscape Professional Research Report 2025

Product link: https://marketpublishers.com/r/A328E36004E2EN.html

Price: US$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A328E36004E2EN.html