

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

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

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

Chapter 5: Global Automotive Inertial Sensor Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Automotive Inertial Sensor Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Automotive Inertial Sensor Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 AUTOMOTIVE INERTIAL SENSOR MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Automotive Inertial Sensor Product by Type
 - 1.2.1 Automotive Acceleration Sensor
 - 1.2.2 Car Gyroscope
 - 1.2.3 Automotive IMU
 - 1.2.4 Others
- 1.3 Automotive Inertial Sensor Product by Application
 - 1.3.1 Passenger Vehicles
 - 1.3.2 Commercial Vehicles
- 1.4 Global Automotive Inertial Sensor Market Revenue and Sales Analysis
 - 1.4.1 Global Automotive Inertial Sensor Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Automotive Inertial Sensor Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Automotive Inertial Sensor Market Sales Price Trend Analysis (2020-2032)
- 1.5 Automotive Inertial Sensor Industry Trends and Innovation
 - 1.5.1 Automotive Inertial Sensor Industry Trends and Innovation
 - 1.5.2 Automotive Inertial Sensor Market Drivers and Challenges

2 AUTOMOTIVE INERTIAL SENSOR MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 AUTOMOTIVE INERTIAL SENSOR MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL AUTOMOTIVE INERTIAL SENSOR MARKET ANALYSIS BY REGIONS

4.1 Global Automotive Inertial Sensor Overall Market: 2024 VS 2025 VS 2032

4.2 Global Automotive Inertial Sensor Revenue and Forecast Analysis (2020-2032)

4.2.1 Global Automotive Inertial Sensor Revenue and Market Share by Region (2020-2025)

4.2.2 Global Automotive Inertial Sensor Revenue and Market Share Forecast by Region (2026-2032)

4.3 Global Automotive Inertial Sensor Sales and Forecast Analysis (2020-2032)

4.3.1 Global Automotive Inertial Sensor Sales and Market Share by Region (2020-2025)

4.3.2 Global Automotive Inertial Sensor Sales and Market Share Forecast by Region (2026-2032)

4.4 Global Automotive Inertial Sensor Sales Price Trend Analysis (2020-2032)

5 GLOBAL AUTOMOTIVE INERTIAL SENSOR MARKET SIZE BY TYPE AND APPLICATION

5.1 Global Automotive Inertial Sensor Market Size by Type

5.1.1 Global Automotive Inertial Sensor Revenue and Forecast Analysis by Type (2020-2032)

5.1.2 Global Automotive Inertial Sensor Sales and Forecast Analysis by Type (2020-2032)

5.2 Global Automotive Inertial Sensor Market Size by Application

5.2.1 Global Automotive Inertial Sensor Revenue and Forecast Analysis by Application (2020-2032)

5.2.2 Global Automotive Inertial Sensor Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

6.1 North America Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)

6.2 North America Key Manufacturers Analysis

6.3 North America Automotive Inertial Sensor Market Size by Type

6.3.1 North America Automotive Inertial Sensor Sales by Type (2020-2032)

6.3.2 North America Automotive Inertial Sensor Revenue by Type (2020-2032)

6.4 North America Automotive Inertial Sensor Market Size by Application

- 6.4.1 North America Automotive Inertial Sensor Sales by Application (2020-2032)
- 6.4.2 North America Automotive Inertial Sensor Revenue by Application (2020-2032)
- 6.5 North America Automotive Inertial Sensor Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Automotive Inertial Sensor Market Size by Type
 - 7.3.1 Europe Automotive Inertial Sensor Sales by Type (2020-2032)
 - 7.3.2 Europe Automotive Inertial Sensor Revenue by Type (2020-2032)
- 7.4 Europe Automotive Inertial Sensor Market Size by Application
 - 7.4.1 Europe Automotive Inertial Sensor Sales by Application (2020-2032)
 - 7.4.2 Europe Automotive Inertial Sensor Revenue by Application (2020-2032)
- 7.5 Europe Automotive Inertial Sensor Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Automotive Inertial Sensor Market Size by Type
 - 8.3.1 China Automotive Inertial Sensor Sales by Type (2020-2032)
 - 8.3.2 China Automotive Inertial Sensor Revenue by Type (2020-2032)
- 8.4 China Automotive Inertial Sensor Market Size by Application
 - 8.4.1 China Automotive Inertial Sensor Sales by Application (2020-2032)
 - 8.4.2 China Automotive Inertial Sensor Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

- 9.1 APAC (excl. China) Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)
- 9.2 APAC (excl. China) Key Manufacturers Analysis
- 9.3 APAC (excl. China) Automotive Inertial Sensor Market Size by Type
 - 9.3.1 APAC (excl. China) Automotive Inertial Sensor Sales by Type (2020-2032)
 - 9.3.2 APAC (excl. China) Automotive Inertial Sensor Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) Automotive Inertial Sensor Market Size by Application
 - 9.4.1 APAC (excl. China) Automotive Inertial Sensor Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) Automotive Inertial Sensor Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) Automotive Inertial Sensor Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America Automotive Inertial Sensor Market Size by Type
 - 10.3.1 Latin America Automotive Inertial Sensor Sales by Type (2020-2032)
 - 10.3.2 Latin America Automotive Inertial Sensor Revenue by Type (2020-2032)
- 10.4 Latin America Automotive Inertial Sensor Market Size by Application
 - 10.4.1 Latin America Automotive Inertial Sensor Sales by Application (2020-2032)
 - 10.4.2 Latin America Automotive Inertial Sensor Revenue by Application (2020-2032)
- 10.5 Latin America Automotive Inertial Sensor Market Size by Country
- 10.6 Latin America Automotive Inertial Sensor Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Inertial Sensor Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa Automotive Inertial Sensor Market Size by Type

- 11.3.1 Middle East & Africa Automotive Inertial Sensor Sales by Type (2020-2032)
- 11.3.2 Middle East & Africa Automotive Inertial Sensor Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Automotive Inertial Sensor Market Size by Application
 - 11.4.1 Middle East & Africa Automotive Inertial Sensor Sales by Application (2020-2032)
 - 11.4.2 Middle East & Africa Automotive Inertial Sensor Revenue by Application (2020-2032)
- 11.5 Middle East Automotive Inertial Sensor Market Size by Country
 - 11.5.1 Saudi Arabia
 - 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

- 12.1 Global Automotive Inertial Sensor Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
 - 12.1.1 Global Automotive Inertial Sensor Market Sales by Key Manufacturers (2021-2025)
 - 12.1.2 Global Automotive Inertial Sensor Market Revenue by Key Manufacturers (2021-2025)
 - 12.1.3 Global Automotive Inertial Sensor Average Sales Price by Manufacturers (2021-2025)
- 12.2 Automotive Inertial Sensor Competitive Landscape Analysis and Market Dynamic
 - 12.2.1 Automotive Inertial Sensor Competitive Landscape Analysis
 - 12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
 - 12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

- 13.1 Bosch
 - 13.1.1 Bosch Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.1.2 Bosch Automotive Inertial Sensor Product Portfolio
 - 13.1.3 Bosch Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.2 STMicroelectronics
 - 13.2.1 STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.2.2 STMicroelectronics Automotive Inertial Sensor Product Portfolio
 - 13.2.3 STMicroelectronics Automotive Inertial Sensor Market Data Analysis (Revenue,

Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 TDK (InvenSense)

13.3.1 TDK (InvenSense) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 TDK (InvenSense) Automotive Inertial Sensor Product Portfolio

13.3.3 TDK (InvenSense) Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 NXP Semiconductors

13.4.1 NXP Semiconductors Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 NXP Semiconductors Automotive Inertial Sensor Product Portfolio

13.4.3 NXP Semiconductors Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Murata

13.5.1 Murata Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Murata Automotive Inertial Sensor Product Portfolio

13.5.3 Murata Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Analog Devices

13.6.1 Analog Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Analog Devices Automotive Inertial Sensor Product Portfolio

13.6.3 Analog Devices Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Continental AG

13.7.1 Continental AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Continental AG Automotive Inertial Sensor Product Portfolio

13.7.3 Continental AG Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 Honeywell

13.8.1 Honeywell Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 Honeywell Automotive Inertial Sensor Product Portfolio

13.8.3 Honeywell Automotive Inertial Sensor Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

- 14.1 Automotive Inertial Sensor Industry Chain Analysis
- 14.2 Automotive Inertial Sensor Industry Raw Material and Suppliers Analysis
 - 14.2.1 Automotive Inertial Sensor Key Raw Material Supply Analysis
 - 14.2.2 Raw Material Suppliers and Contact Information
- 14.3 Automotive Inertial Sensor Typical Downstream Customers
- 14.4 Automotive Inertial Sensor Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

- 16.1 Methodology/Research Approach
- 16.2 Research Scope
- 16.3 Benchmarks and Assumptions
- 16.4 Data Source
 - 16.4.1 Primary Sources
 - 16.4.2 Secondary Sources
- 16.5 Data Cross Validation
- 16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Automotive Inertial Sensor Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Automotive Inertial Sensor Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Automotive Inertial Sensor Industry Development Status

Table 4: Automotive Inertial Sensor Industry Development Trends

Table 5: Global Automotive Inertial Sensor Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Automotive Inertial Sensor Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Automotive Inertial Sensor Revenue Market Share by Region (2020-2025)

Table 8: Global Automotive Inertial Sensor Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Automotive Inertial Sensor Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Automotive Inertial Sensor Sales by Region (2020-2025) & (K Unit)

Table 11: Global Automotive Inertial Sensor Sales Market Share by Region (2020-2025)

Table 12: Global Automotive Inertial Sensor Sales Forecast by Region (2026-2032) & (K Unit)

Table 13: Global Automotive Inertial Sensor Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Automotive Inertial Sensor Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Automotive Inertial Sensor Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Automotive Inertial Sensor Sales Analysis by Type (2020-2025) & (K Unit)

Table 17: Global Automotive Inertial Sensor Sales Analysis Forecast by Type (2026-2032) & (K Unit)

Table 18: Global Automotive Inertial Sensor Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Automotive Inertial Sensor Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Automotive Inertial Sensor Sales Analysis by Application (2020-2025)

& (K Unit)

Table 21: Global Automotive Inertial Sensor Sales Analysis Forecast by Application (2026-2032) & (K Unit)

Table 22: Key Automotive Inertial Sensor Players in North America

Table 23: North America Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 24: North America Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 25: North America Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 28: North America Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 29: North America Automotive Inertial Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Automotive Inertial Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Automotive Inertial Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Automotive Inertial Sensor Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Automotive Inertial Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 34: North America Automotive Inertial Sensor Sales Market Size by Country (2026-2032) & (K Unit)

Table 35: Key Automotive Inertial Sensor Players in Europe

Table 36: Europe Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 37: Europe Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 38: Europe Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 41: Europe Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 42: Europe Automotive Inertial Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Automotive Inertial Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Automotive Inertial Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Automotive Inertial Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Automotive Inertial Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 47: Europe Automotive Inertial Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 48: Key Automotive Inertial Sensor Players in China

Table 49: China Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 50: China Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 51: China Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 54: China Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 55: China Automotive Inertial Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Automotive Inertial Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Automotive Inertial Sensor Players in APAC (excl. China)

Table 58: APAC (excl. China) Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 59: APAC (excl. China) Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 60: APAC (excl. China) Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 63: APAC (excl. China) Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 64: APAC (excl. China) Automotive Inertial Sensor Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Automotive Inertial Sensor Revenue by Application

(2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Automotive Inertial Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Automotive Inertial Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Automotive Inertial Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 69: APAC (excl. China) Automotive Inertial Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 70: Key Automotive Inertial Sensor Players in Latin America

Table 71: Latin America Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 72: Latin America Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 73: Latin America Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 76: Latin America Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 77: Latin America Automotive Inertial Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Automotive Inertial Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Automotive Inertial Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Automotive Inertial Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Automotive Inertial Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 82: Latin America Automotive Inertial Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 83: Key Automotive Inertial Sensor Players in Middle East & Africa

Table 84: Middle East & Africa Automotive Inertial Sensor Sales by Type (2020-2025) & (K Unit)

Table 85: Middle East & Africa Automotive Inertial Sensor Sales by Type (2026-2032) & (K Unit)

Table 86: Middle East & Africa Automotive Inertial Sensor Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Automotive Inertial Sensor Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Automotive Inertial Sensor Sales by Application (2020-2025) & (K Unit)

Table 89: Middle East & Africa Automotive Inertial Sensor Sales by Application (2026-2032) & (K Unit)

Table 90: Middle East & Africa Automotive Inertial Sensor Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Automotive Inertial Sensor Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Automotive Inertial Sensor Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Automotive Inertial Sensor Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Automotive Inertial Sensor Sales Market Size by Country (2020-2025) & (K Unit)

Table 95: Middle East & Africa Automotive Inertial Sensor Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 96: Global Automotive Inertial Sensor Market Sales by Key Manufacturers (2021-2025) & (K Unit)

Table 97: Global Automotive Inertial Sensor Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Automotive Inertial Sensor Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Automotive Inertial Sensor Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Bosch Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Bosch Automotive Inertial Sensor Product Portfolio

Table 105: Bosch Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: STMicroelectronics Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 107: STMicroelectronics Automotive Inertial Sensor Product Portfolio

Table 108: STMicroelectronics Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: TDK (InvenSense) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: TDK (InvenSense) Automotive Inertial Sensor Product Portfolio

Table 111: TDK (InvenSense) Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: NXP Semiconductors Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: NXP Semiconductors Automotive Inertial Sensor Product Portfolio

Table 114: NXP Semiconductors Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Murata Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Murata Automotive Inertial Sensor Product Portfolio

Table 117: Murata Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Analog Devices Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Analog Devices Automotive Inertial Sensor Product Portfolio

Table 120: Analog Devices Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Continental AG Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Continental AG Automotive Inertial Sensor Product Portfolio

Table 123: Continental AG Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: Honeywell Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: Honeywell Automotive Inertial Sensor Product Portfolio

Table 126: Honeywell Automotive Inertial Sensor Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Upstream Key Raw Material Price List

Table 128: Automotive Inertial Sensor Raw Material Suppliers and Contact Information

Table 129: Automotive Inertial Sensor Typical Customer List

Table 130: Automotive Inertial Sensor Distributors List

List Of Figures

LIST OF FIGURES

- Figure 1: Automotive Inertial Sensor Product Pictures
- Figure 2: Automotive Acceleration Sensor Picture Scope
- Figure 3: Car Gyroscope Picture Scope
- Figure 4: Automotive IMU Picture Scope
- Figure 5: Others Picture Scope
- Figure 6: Passenger Vehicles Picture Scope
- Figure 7: Commercial Vehicles Picture Scope
- Figure 8: Global Automotive Inertial Sensor Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 9: Global Automotive Inertial Sensor Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 10: Global Automotive Inertial Sensor Market Sales and Growth Rate Analysis (2020-2032) & (K Unit)
- Figure 11: Global Automotive Inertial Sensor Market Price Trend Analysis (2020-2032) & (USD/Unit)
- Figure 12: Global Automotive Inertial Sensor Market Size by Region (2020-2032) & (US\$ Million)
- Figure 13: Global Automotive Inertial Sensor Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 14: Global Automotive Inertial Sensor Sales Price by Region (2020-2032) & (K Unit)
- Figure 15: North America Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 16: North America Automotive Inertial Sensor Revenue Market Share by Players in 2024
- Figure 17: North America Automotive Inertial Sensor Sales Market Share by Type (2020-2032)
- Figure 18: North America Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)
- Figure 19: North America Automotive Inertial Sensor Sales Market Share by Application (2020-2032)
- Figure 20: North America Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)
- Figure 21: US Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)
- Figure 22: Canada Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 23:Europe Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 24:Europe Automotive Inertial Sensor Revenue Market Share by Players in 2024

Figure 25:Europe Automotive Inertial Sensor Sales Market Share by Type (2020-2032)

Figure 26:Europe Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)

Figure 27:Europe Automotive Inertial Sensor Sales Market Share by Application (2020-2032)

Figure 28:Europe Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)

Figure 29:Germany Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 30:France Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 31:United Kingdom Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 32:Italy Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 33:Spain Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 34:Benelux Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 35:China Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 36:China Automotive Inertial Sensor Revenue Market Share by Players in 2024

Figure 37:China Automotive Inertial Sensor Sales Market Share by Type (2020-2032)

Figure 38:China Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)

Figure 39:China Automotive Inertial Sensor Sales Market Share by Application (2020-2032)

Figure 40:China Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)

Figure 41:APAC (excl. China) Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 42:APAC (excl. China) Automotive Inertial Sensor Revenue Market Share by Players in 2024

Figure 43:APAC (excl. China) Automotive Inertial Sensor Sales Market Share by Type (2020-2032)

Figure 44:APAC (excl. China) Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Automotive Inertial Sensor Sales Market Share by Application (2020-2032)

Figure 46:APAC (excl. China) Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)

Figure 47:Japan Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 48:South Korea Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 49:India Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 50:Australia Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 51:Southeast Asia Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 52:Latin America Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 53:Latin America Automotive Inertial Sensor Revenue Market Share by Players in 2024

Figure 54:Latin America Automotive Inertial Sensor Sales Market Share by Type (2020-2032)

Figure 55:Latin America Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)

Figure 56:Latin America Automotive Inertial Sensor Sales Market Share by Application (2020-2032)

Figure 57:Latin America Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)

Figure 58:Mexico Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 59:Brazil Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa Automotive Inertial Sensor Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa Automotive Inertial Sensor Revenue Market Share by Players in 2024

Figure 62:Middle East & Africa Automotive Inertial Sensor Sales Market Share by Type (2020-2032)

Figure 63:Middle East & Africa Automotive Inertial Sensor Revenue Market Share by Type (2020-2032)

Figure 64:Middle East & Africa Automotive Inertial Sensor Sales Market Share by Application (2020-2032)

Figure 65:Middle East & Africa Automotive Inertial Sensor Revenue Market Share by Application (2020-2032)

Figure 66:Saudi Arabia Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 67:South Africa Automotive Inertial Sensor Revenue (2020-2032) & (US\$ Million)

Figure 68:Global Automotive Inertial Sensor Sales Market Share by Key Manufacturers in 2024

Figure 69:Global Automotive Inertial Sensor Revenue Market Share by Key

Manufacturers in 2024

Figure 70:Global Automotive Inertial Sensor Industry Competition Landscape

Figure 71:Automotive Inertial Sensor Industry Chain Analysis

Figure 72:Bottom-Up and Top-Down Research Methods

Figure 73:Key Interview Objectives

Figure 74:Data Cross Validation

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>