

# Global Automotive Grade IMU Market Growth 2024-2030

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### **Abstracts**

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Automotive-grade IMU refers to an inertial measurement unit (Inertial Measurement Unit) certified by automotive industry standards. It is a device that measures and meters the direction, speed and acceleration of a vehicle's motion, providing accurate data by utilizing gyroscopes and accelerometers. Automotive-grade IMUs are widely used in the automotive field to implement various functions, such as vehicle stability control systems, vehicle positioning and navigation systems, and advanced driver assistance systems (ADAS). Rigorous testing and certification ensure its stability and reliability in various road conditions and environments.

The global Automotive Grade IMU market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "Automotive Grade IMU Industry Forecast" looks at past sales and reviews total world Automotive Grade IMU sales in 2023, providing a comprehensive analysis by region and market sector of projected Automotive Grade IMU sales for 2024 through 2030. With Automotive Grade IMU sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Grade IMU industry.

This Insight Report provides a comprehensive analysis of the global Automotive Grade IMU 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 Grade IMU portfolios and capabilities, market entry strategies, market positions, and



geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Grade IMU market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Grade IMU 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 Grade IMU.

United States market for Automotive Grade IMU is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Automotive Grade IMU is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Automotive Grade IMU is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Automotive Grade IMU players cover Honeywell, Bosch Sensortec, STMicroelectronics, Panasonic, Thales Group, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Grade IMU market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single Axis IMU

Three-Axis IMU

Segmentation by Application:

Commercial Vehicles

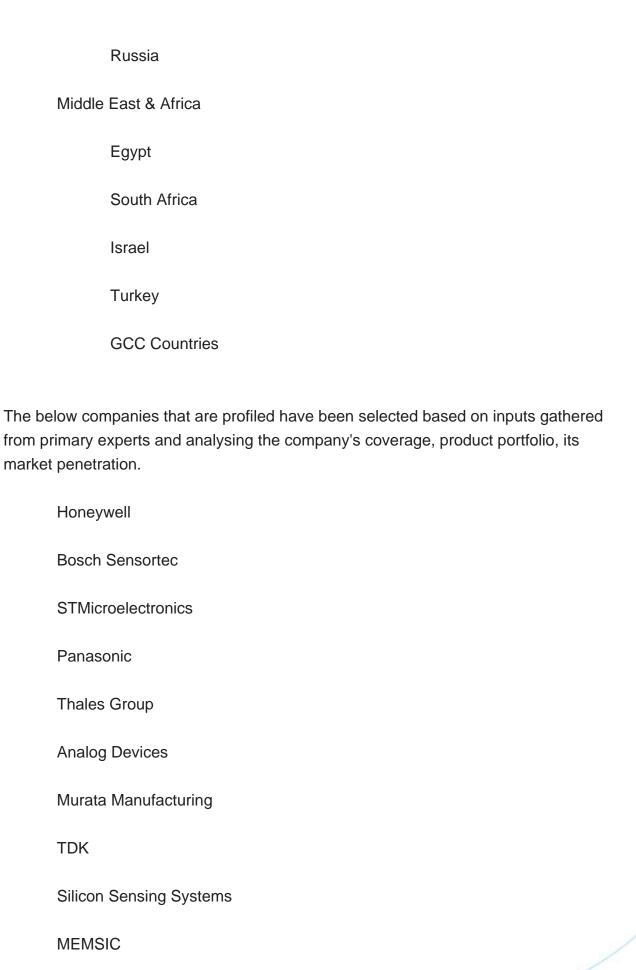


## Passenger Vehicles

	This report	also	splits	the	market b	by region:
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s report also splits the market by region:				
Americas				
	United States			
	Canada			
	Mexico			
	Brazil			
APAC				
	China			
	Japan			
	Korea			
	Southeast Asia			
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VectorNav Technologies



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