

# Global Inertial Measurement Unit Market Poised for Growth, Expected to Reach \$31.21 Billion by 2027

*The Business Research Company's Inertial Measurement Unit Global Market Report 2023 – Market Size, Trends, And Market Forecast 2023-2032*

LONDON, GREATER LONDON, UK,  
December 8, 2023 /EINPresswire.com/  
-- The [global inertial measurement unit \(IMU\) market](#) has exhibited substantial growth, surging from \$20.3 billion in 2022 to \$22.1 billion in 2023, marking a

commendable compound annual growth rate (CAGR) of 8.8%. Despite challenges posed by the Russia-Ukraine war, hindering global economic recovery from the COVID-19 pandemic, the market is anticipated to reach \$31.21 billion by 2027, propelled by various factors.



The Business  
Research Company

Inertial Measurement Unit Global Market Report  
2023 – Market Size, Trends, And Market Forecast  
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#### Market Drivers:

These factors caused inflation across goods and services, impacting markets worldwide. However, the inertial measurement unit market is resilient, demonstrating a CAGR of 9.0% and is expected to reach \$31.21 billion by 2027.

Explore the comprehensive insights into the global inertial measurement unit market with a detailed sample report: [https://www.thebusinessresearchcompany.com/sample\\_request?id=6372&type=sm](https://www.thebusinessresearchcompany.com/sample_request?id=6372&type=sm)

#### Major Players and Market Overview:

Key players in the inertial measurement unit market include Bosch Sensortec, Thales Group, Analog Devices, Gladiator Technologies, TDK Corporation, VectorNav Technologies LLC, Honeywell International Inc., Safran Group, Murata Manufacturing, Systron Donner Inertial, Kearfott Corporation, Lord Microstrain, MEMSIC Inc., Moog Inc., and Parker-Hannifin

Corporation.

#### Technological Advancements:

Technological advancements stand out as a key trend in the inertial measurement unit market. The development of the next generation of micro-electromechanical systems (MEMS) inertial sensor technology is noteworthy. These advanced MEMS sensors utilize alternative designs to enhance performance in autonomous UAV and UGV platforms, including future urban air mobility aircraft. For instance, Honeywell International secured financing from the US Defense Advanced Research Projects Agency (DARPA) to advance MEMS inertial sensor technology.

#### Regional Insights: Asia-Pacific Leading the Market:

North America emerged as the largest region in the inertial measurement unit market in 2022. However, Asia-Pacific is anticipated to be the fastest-growing region in the forecast period. The inertial measurement unit market analysis report covers regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, and the Middle East and Africa.

Access the complete report for detailed insights into regional dynamics, market trends, and growth opportunities:

<https://www.thebusinessresearchcompany.com/report/inertial-measurement-unit-global-market-report>

[Inertial Measurement Unit Global Market Report 2023](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Inertial Measurement Unit Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on inertial measurement unit market size, inertial measurement unit market drivers and trends, inertial measurement unit market major players, competitors' revenues, market positioning, and market growth across geographies. The inertial measurement unit market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 3000+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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