

# Global High-End Gyroscopes Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global High-End Gyroscopes market size was valued at USD 1811 million in 2023 and is forecast to a readjusted size of USD 2626.5 million by 2030 with a CAGR of 5.5% during review period.

A gyroscope is a device used for measuring or maintaining orientation and angular velocity. It is a spinning wheel or disc in which the axis of rotation (spin axis) is free to assume any orientation by itself. When rotating, the orientation of this axis is unaffected by tilting or rotation of the mounting, according to the conservation of angular momentum.

For the High-End Gyroscopes industry, the market is concentrated. Honeywell, Northrop Grumman, Safran are the leader companies globally. The top 5 manufacturers nearly have market share of 67% in 2019.

North America occupied the largest sales market share with 51% in 2019. It is followed by Europe and Asia-Pacific.

On the basis of product type, RLG segment is projected to account for the largest consumption volume market share during the forecast period; this segment was estimated to account for 45% share in 2019 in terms of consumption volume.

In the applications, Air Plan segment was estimated to account for the highest market share of 43% in 2019, Ship & Submarine segment held 19% of the market share.

The Global Info Research report includes an overview of the development of the High-



End Gyroscopes industry chain, the market status of Air Plan (RLG, FOG), Automotive (RLG, FOG), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of High-End Gyroscopes.

Regionally, the report analyzes the High-End Gyroscopes markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global High-End Gyroscopes market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the High-End Gyroscopes market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the High-End Gyroscopes industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., RLG, FOG).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the High-End Gyroscopes market.

Regional Analysis: The report involves examining the High-End Gyroscopes market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the High-End Gyroscopes market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.



The report also involves a more granular approach to High-End Gyroscopes:

Company Analysis: Report covers individual High-End Gyroscopes manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards High-End Gyroscopes This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Air Plan, Automotive).

Technology Analysis: Report covers specific technologies relevant to High-End Gyroscopes. It assesses the current state, advancements, and potential future developments in High-End Gyroscopes areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the High-End Gyroscopes market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

High-End Gyroscopes market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

RLG

**FOG** 

**MEMSG** 

HRG



Others
Market segment by Application
Air Plan
Automotive
Ship & Submarine
Others
Major players covered
Honeywell
Northrop Grumman
Safran
Kearfott
Silicon Sensing
AVIC
Polyus
KVH Industries
Optolink
Analog Devices
MIEA JSC



JAE

Beifang Jierui

iXblue

Inertial Technologies JSC

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High-End Gyroscopes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High-End Gyroscopes, with price, sales, revenue and global market share of High-End Gyroscopes from 2019 to 2024.

Chapter 3, the High-End Gyroscopes competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High-End Gyroscopes breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.



Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and High-End Gyroscopes market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of High-End Gyroscopes.

Chapter 14 and 15, to describe High-End Gyroscopes sales channel, distributors, customers, research findings and conclusion.



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