

Gyroscope Sensor Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/GCD91F62E9CCEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: GCD91F62E9CCEN

Abstracts

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The future of the gyroscope sensor market looks promising with opportunities in the consumer electronics, automotive, aerospace & defense, industrial, and marine industries. The global gyroscope sensor market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 4% to 6% from 2020 to 2025. The major growth drivers for this market are growing adoption of drones and unmanned aerial vehicles (UAVs) in the defense and commercial sectors and rising vehicle production.

A total of XX figures / charts and XX tables are provided in more than 150 pages report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of gyroscope sensor market report download the report brochure.

Growth in various segments of the gyroscope sensor market are given below:

The study includes trends and forecast for the global gyroscope sensor market by technology, end user and region as follows:

By Technology [\$M shipment analysis for 2014 – 2025]:

MEMS Gyroscope
Fiber Optic Gyroscope (FOG)
Ring Laser Gyroscope (RLG)
Hemispherical Resonating Gyroscope (HRG)
Dynamically Tuned Gyroscopes (DTG)
Others

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Consumer Electronics Automotive Aerospace & Defense Industrial Marine Others

By Region [\$M shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe Germany UK Italy Asia
Pacific China Japan India South Korea Rest of the World

Some of the gyroscope sensor manufacturers profiled in this report include, Figaro Engineering, Ntroduction, Bosch Sensor Tec Gmbh, City Technology, Dynament, Msa, Membrapor Ag, Sensirion Ag, Alpha sense, Amphenol Advanced Sensors, Cambridge Cmos Senso, Ams Ag, and Sense air Ab.

In this market, MEMS gyroscope, fiber optic gyroscope (FOG), ring laser gyroscope (RLG), hemispherical resonating gyroscope (HRG), and dynamically tuned gyroscopes (DTG) are the major technologies. Lucintel forecasts that MEMS gyroscope technologies are expected to witness the highest growth during the forecast period due to highly efficient and compact MEMS technology.

Within the gyroscope sensor market, consumer electronics will remain the largest end use industry, and it is expected to witness the highest growth over the forecast period due to increasing use of gyroscope sensors in gaming devices.

Asia Pacific is expected to witness the highest growth over the forecast period, supported by growth of the automotive and consumer electronics industries.

Features of the Global Gyroscope Sensor Market

Market size estimates: Global gyroscope sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by technology, end use industry, and region. Regional analysis: Global gyroscope sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different technology, end use industry and regions for global gyroscope sensor market. Strategic analysis: This includes M&A, new product development, and competitive landscape of the global gyroscope sensor market. Analysis of competitive

intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the gyroscope sensor market by technology (MEMS gyroscopes, fiber optic gyroscopes (FOG), ring laser gyroscopes (RLG), hemispherical resonating gyroscopes (HRG), dynamically tuned gyroscopes (DTG), and others), end use industry (consumer electronics, automotive, aerospace and defense, industrial, marine, and others), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the gyroscope sensor market?

Q.6 What are the emerging trends in the gyroscope sensor market and the reasons behind them?

Q.7 What are some changing demands of customers in the gyroscope sensor market?

Q.8 What are the new developments in the gyroscope sensor market? Which companies are leading these developments?

Q.9 Who are the major players in the gyroscope sensor market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the gyroscope sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the gyroscope sensor market?

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