

# Global High-performance Inertial Sensors and IMU Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G1A6F78FD8F9EN.html>

Date: June 2025

Pages: 121

Price: US\$ 3,480.00 (Single User License)

ID: G1A6F78FD8F9EN

## Abstracts

According to our (Global Info Research) latest study, the global High-performance Inertial Sensors and IMU market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

High-performance inertial sensors have traditionally been exclusively made with non-MEMS technologies such as fiber optic gyroscopes (FOGs) and ring laser gyros (RLGs).It refers to the applications: we take into account all the inertial sensors except the consumer and the automotive applications.

High-performance IMU refers to the RLG or FOG based IMU.The high-end MEMS based IMUs are not included in this report.

High-performance Inertial Sensors&IMU is a technology-intensive industry. The major R&D of China is concentrated in state-owned enterprises,such as CASC China Aerospace, Aviation Industry Corporation of China.Other key manufacturers include Navgnss, Chinastar, Xi'an Chenxi, FACRI, Starneto, Avic-gyro, SDI, Norinco Group, HY Technology, Baocheng and Right M&C,etc.

This report is a detailed and comprehensive analysis for global High-performance Inertial Sensors and IMU market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global High-performance Inertial Sensors and IMU market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global High-performance Inertial Sensors and IMU market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global High-performance Inertial Sensors and IMU market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2020-2031

Global High-performance Inertial Sensors and IMU market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2020-2025

## The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for High-performance Inertial Sensors and IMU

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global High-performance Inertial Sensors and IMU market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Navgnss, Avic-gyro, SDI, Norinco Group, HY Technology, Baocheng, Right M&C, Chinastar, Chenxi, FACRI, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

*Global High-performance Inertial Sensors and IMU Market 2025 by Manufacturers, Regions, Type and Application,...*

High-performance Inertial Sensors and IMU market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

High-performance gyroscopes

High-performance accelerometers

#### Market segment by Application

IMU

AHRS

INS/GPS

Other

#### Major players covered

Navgnss

Avic-gyro

SDI

Norinco Group

HY Technology

Baocheng

Right M&C

Chinastar

Chenxi

FACRI

StarNeto

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-performance Inertial Sensors and IMU product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High-performance Inertial Sensors and IMU, with price, sales quantity, revenue, and global market share of High-performance Inertial Sensors and IMU from 2020 to 2025.

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

Chapter 4, the High-performance Inertial Sensors and IMU breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by

regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and High-performance Inertial Sensors and IMU market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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-performance Inertial Sensors and IMU.

Chapter 14 and 15, to describe High-performance Inertial Sensors and IMU sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global High-performance Inertial Sensors and IMU Consumption Value by Type: 2020 Versus 2024 Versus 2031
  - 1.3.2 High-performance gyroscopes
  - 1.3.3 High-performance accelerometers
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global High-performance Inertial Sensors and IMU Consumption Value by Application: 2020 Versus 2024 Versus 2031
  - 1.4.2 IMU
  - 1.4.3 AHRS
  - 1.4.4 INS/GPS
  - 1.4.5 Other
- 1.5 Global High-performance Inertial Sensors and IMU Market Size & Forecast
  - 1.5.1 Global High-performance Inertial Sensors and IMU Consumption Value (2020 & 2024 & 2031)
  - 1.5.2 Global High-performance Inertial Sensors and IMU Sales Quantity (2020-2031)
  - 1.5.3 Global High-performance Inertial Sensors and IMU Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

- 2.1 Navgnss
  - 2.1.1 Navgnss Details
  - 2.1.2 Navgnss Major Business
  - 2.1.3 Navgnss High-performance Inertial Sensors and IMU Product and Services
  - 2.1.4 Navgnss High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.1.5 Navgnss Recent Developments/Updates
- 2.2 Avic-gyro
  - 2.2.1 Avic-gyro Details
  - 2.2.2 Avic-gyro Major Business
  - 2.2.3 Avic-gyro High-performance Inertial Sensors and IMU Product and Services
  - 2.2.4 Avic-gyro High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

## 2.2.5 Avic-gyro Recent Developments/Updates

## 2.3 SDI

### 2.3.1 SDI Details

### 2.3.2 SDI Major Business

### 2.3.3 SDI High-performance Inertial Sensors and IMU Product and Services

### 2.3.4 SDI High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.3.5 SDI Recent Developments/Updates

## 2.4 Norinco Group

### 2.4.1 Norinco Group Details

### 2.4.2 Norinco Group Major Business

### 2.4.3 Norinco Group High-performance Inertial Sensors and IMU Product and Services

### 2.4.4 Norinco Group High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.4.5 Norinco Group Recent Developments/Updates

## 2.5 HY Technology

### 2.5.1 HY Technology Details

### 2.5.2 HY Technology Major Business

### 2.5.3 HY Technology High-performance Inertial Sensors and IMU Product and Services

### 2.5.4 HY Technology High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.5.5 HY Technology Recent Developments/Updates

## 2.6 Baocheng

### 2.6.1 Baocheng Details

### 2.6.2 Baocheng Major Business

### 2.6.3 Baocheng High-performance Inertial Sensors and IMU Product and Services

### 2.6.4 Baocheng High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.6.5 Baocheng Recent Developments/Updates

## 2.7 Right M&C

### 2.7.1 Right M&C Details

### 2.7.2 Right M&C Major Business

### 2.7.3 Right M&C High-performance Inertial Sensors and IMU Product and Services

### 2.7.4 Right M&C High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.7.5 Right M&C Recent Developments/Updates

## 2.8 Chinastar

### 2.8.1 Chinastar Details

- 2.8.2 Chinastar Major Business
- 2.8.3 Chinastar High-performance Inertial Sensors and IMU Product and Services
- 2.8.4 Chinastar High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Chinastar Recent Developments/Updates
- 2.9 Chenxi
  - 2.9.1 Chenxi Details
  - 2.9.2 Chenxi Major Business
  - 2.9.3 Chenxi High-performance Inertial Sensors and IMU Product and Services
  - 2.9.4 Chenxi High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Chenxi Recent Developments/Updates
- 2.10 FACRI
  - 2.10.1 FACRI Details
  - 2.10.2 FACRI Major Business
  - 2.10.3 FACRI High-performance Inertial Sensors and IMU Product and Services
  - 2.10.4 FACRI High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 FACRI Recent Developments/Updates
- 2.11 StarNeto
  - 2.11.1 StarNeto Details
  - 2.11.2 StarNeto Major Business
  - 2.11.3 StarNeto High-performance Inertial Sensors and IMU Product and Services
  - 2.11.4 StarNeto High-performance Inertial Sensors and IMU Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 StarNeto Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HIGH-PERFORMANCE INERTIAL SENSORS AND IMU BY MANUFACTURER**

- 3.1 Global High-performance Inertial Sensors and IMU Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global High-performance Inertial Sensors and IMU Revenue by Manufacturer (2020-2025)
- 3.3 Global High-performance Inertial Sensors and IMU Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of High-performance Inertial Sensors and IMU by Manufacturer Revenue (\$MM) and Market Share (%): 2024



3.4.2 Top 3 High-performance Inertial Sensors and IMU Manufacturer Market Share in 2024

3.4.3 Top 6 High-performance Inertial Sensors and IMU Manufacturer Market Share in 2024

3.5 High-performance Inertial Sensors and IMU Market: Overall Company Footprint Analysis

3.5.1 High-performance Inertial Sensors and IMU Market: Region Footprint

3.5.2 High-performance Inertial Sensors and IMU Market: Company Product Type Footprint

3.5.3 High-performance Inertial Sensors and IMU Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global High-performance Inertial Sensors and IMU Market Size by Region

4.1.1 Global High-performance Inertial Sensors and IMU Sales Quantity by Region (2020-2031)

4.1.2 Global High-performance Inertial Sensors and IMU Consumption Value by Region (2020-2031)

4.1.3 Global High-performance Inertial Sensors and IMU Average Price by Region (2020-2031)

4.2 North America High-performance Inertial Sensors and IMU Consumption Value (2020-2031)

4.3 Europe High-performance Inertial Sensors and IMU Consumption Value (2020-2031)

4.4 Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value (2020-2031)

4.5 South America High-performance Inertial Sensors and IMU Consumption Value (2020-2031)

4.6 Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2031)

5.2 Global High-performance Inertial Sensors and IMU Consumption Value by Type

(2020-2031)

5.3 Global High-performance Inertial Sensors and IMU Average Price by Type

(2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global High-performance Inertial Sensors and IMU Sales Quantity by Application

(2020-2031)

6.2 Global High-performance Inertial Sensors and IMU Consumption Value by

Application (2020-2031)

6.3 Global High-performance Inertial Sensors and IMU Average Price by Application

(2020-2031)

## **7 NORTH AMERICA**

7.1 North America High-performance Inertial Sensors and IMU Sales Quantity by Type

(2020-2031)

7.2 North America High-performance Inertial Sensors and IMU Sales Quantity by

Application (2020-2031)

7.3 North America High-performance Inertial Sensors and IMU Market Size by Country

7.3.1 North America High-performance Inertial Sensors and IMU Sales Quantity by  
Country (2020-2031)

7.3.2 North America High-performance Inertial Sensors and IMU Consumption Value  
by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe High-performance Inertial Sensors and IMU Sales Quantity by Type

(2020-2031)

8.2 Europe High-performance Inertial Sensors and IMU Sales Quantity by Application

(2020-2031)

8.3 Europe High-performance Inertial Sensors and IMU Market Size by Country

8.3.1 Europe High-performance Inertial Sensors and IMU Sales Quantity by Country  
(2020-2031)

8.3.2 Europe High-performance Inertial Sensors and IMU Consumption Value by  
Country (2020-2031)

- 8.3.3 Germany Market Size and Forecast (2020-2031)
- 8.3.4 France Market Size and Forecast (2020-2031)
- 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
- 8.3.6 Russia Market Size and Forecast (2020-2031)
- 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific High-performance Inertial Sensors and IMU Market Size by Region
  - 9.3.1 Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value by Region (2020-2031)
  - 9.3.3 China Market Size and Forecast (2020-2031)
  - 9.3.4 Japan Market Size and Forecast (2020-2031)
  - 9.3.5 South Korea Market Size and Forecast (2020-2031)
  - 9.3.6 India Market Size and Forecast (2020-2031)
  - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  - 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2031)
- 10.2 South America High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2031)
- 10.3 South America High-performance Inertial Sensors and IMU Market Size by Country
  - 10.3.1 South America High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2031)
  - 10.3.2 South America High-performance Inertial Sensors and IMU Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa High-performance Inertial Sensors and IMU Market Size by Country

11.3.1 Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 High-performance Inertial Sensors and IMU Market Drivers

12.2 High-performance Inertial Sensors and IMU Market Restraints

12.3 High-performance Inertial Sensors and IMU Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of High-performance Inertial Sensors and IMU and Key Manufacturers

13.2 Manufacturing Costs Percentage of High-performance Inertial Sensors and IMU

13.3 High-performance Inertial Sensors and IMU Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 High-performance Inertial Sensors and IMU Typical Distributors

## 14.3 High-performance Inertial Sensors and IMU Typical Customers

# **15 RESEARCH FINDINGS AND CONCLUSION**

# **16 APPENDIX**

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global High-performance Inertial Sensors and IMU Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global High-performance Inertial Sensors and IMU Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Navgnss Basic Information, Manufacturing Base and Competitors

Table 4. Navgnss Major Business

Table 5. Navgnss High-performance Inertial Sensors and IMU Product and Services

Table 6. Navgnss High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Navgnss Recent Developments/Updates

Table 8. Avic-gyro Basic Information, Manufacturing Base and Competitors

Table 9. Avic-gyro Major Business

Table 10. Avic-gyro High-performance Inertial Sensors and IMU Product and Services

Table 11. Avic-gyro High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Avic-gyro Recent Developments/Updates

Table 13. SDI Basic Information, Manufacturing Base and Competitors

Table 14. SDI Major Business

Table 15. SDI High-performance Inertial Sensors and IMU Product and Services

Table 16. SDI High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. SDI Recent Developments/Updates

Table 18. Norinco Group Basic Information, Manufacturing Base and Competitors

Table 19. Norinco Group Major Business

Table 20. Norinco Group High-performance Inertial Sensors and IMU Product and Services

Table 21. Norinco Group High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Norinco Group Recent Developments/Updates

Table 23. HY Technology Basic Information, Manufacturing Base and Competitors

Table 24. HY Technology Major Business

Table 25. HY Technology High-performance Inertial Sensors and IMU Product and Services

Table 26. HY Technology High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. HY Technology Recent Developments/Updates

Table 28. Baocheng Basic Information, Manufacturing Base and Competitors

Table 29. Baocheng Major Business

Table 30. Baocheng High-performance Inertial Sensors and IMU Product and Services

Table 31. Baocheng High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Baocheng Recent Developments/Updates

Table 33. Right M&C Basic Information, Manufacturing Base and Competitors

Table 34. Right M&C Major Business

Table 35. Right M&C High-performance Inertial Sensors and IMU Product and Services

Table 36. Right M&C High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Right M&C Recent Developments/Updates

Table 38. Chinastar Basic Information, Manufacturing Base and Competitors

Table 39. Chinastar Major Business

Table 40. Chinastar High-performance Inertial Sensors and IMU Product and Services

Table 41. Chinastar High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Chinastar Recent Developments/Updates

Table 43. Chenxi Basic Information, Manufacturing Base and Competitors

Table 44. Chenxi Major Business

Table 45. Chenxi High-performance Inertial Sensors and IMU Product and Services

Table 46. Chenxi High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Chenxi Recent Developments/Updates

Table 48. FACRI Basic Information, Manufacturing Base and Competitors

Table 49. FACRI Major Business

Table 50. FACRI High-performance Inertial Sensors and IMU Product and Services

Table 51. FACRI High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share



(2020-2025)

Table 52. FACRI Recent Developments/Updates

Table 53. StarNeto Basic Information, Manufacturing Base and Competitors

Table 54. StarNeto Major Business

Table 55. StarNeto High-performance Inertial Sensors and IMU Product and Services

Table 56. StarNeto High-performance Inertial Sensors and IMU Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. StarNeto Recent Developments/Updates

Table 58. Global High-performance Inertial Sensors and IMU Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 59. Global High-performance Inertial Sensors and IMU Revenue by Manufacturer (2020-2025) & (USD Million)

Table 60. Global High-performance Inertial Sensors and IMU Average Price by Manufacturer (2020-2025) & (USD/Unit)

Table 61. Market Position of Manufacturers in High-performance Inertial Sensors and IMU, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 62. Head Office and High-performance Inertial Sensors and IMU Production Site of Key Manufacturer

Table 63. High-performance Inertial Sensors and IMU Market: Company Product Type Footprint

Table 64. High-performance Inertial Sensors and IMU Market: Company Product Application Footprint

Table 65. High-performance Inertial Sensors and IMU New Market Entrants and Barriers to Market Entry

Table 66. High-performance Inertial Sensors and IMU Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global High-performance Inertial Sensors and IMU Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 68. Global High-performance Inertial Sensors and IMU Sales Quantity by Region (2020-2025) & (K Units)

Table 69. Global High-performance Inertial Sensors and IMU Sales Quantity by Region (2026-2031) & (K Units)

Table 70. Global High-performance Inertial Sensors and IMU Consumption Value by Region (2020-2025) & (USD Million)

Table 71. Global High-performance Inertial Sensors and IMU Consumption Value by Region (2026-2031) & (USD Million)

Table 72. Global High-performance Inertial Sensors and IMU Average Price by Region (2020-2025) & (USD/Unit)



Table 73. Global High-performance Inertial Sensors and IMU Average Price by Region (2026-2031) & (USD/Unit)

Table 74. Global High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 75. Global High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 76. Global High-performance Inertial Sensors and IMU Consumption Value by Type (2020-2025) & (USD Million)

Table 77. Global High-performance Inertial Sensors and IMU Consumption Value by Type (2026-2031) & (USD Million)

Table 78. Global High-performance Inertial Sensors and IMU Average Price by Type (2020-2025) & (USD/Unit)

Table 79. Global High-performance Inertial Sensors and IMU Average Price by Type (2026-2031) & (USD/Unit)

Table 80. Global High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 81. Global High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 82. Global High-performance Inertial Sensors and IMU Consumption Value by Application (2020-2025) & (USD Million)

Table 83. Global High-performance Inertial Sensors and IMU Consumption Value by Application (2026-2031) & (USD Million)

Table 84. Global High-performance Inertial Sensors and IMU Average Price by Application (2020-2025) & (USD/Unit)

Table 85. Global High-performance Inertial Sensors and IMU Average Price by Application (2026-2031) & (USD/Unit)

Table 86. North America High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 87. North America High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 88. North America High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 89. North America High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 90. North America High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2025) & (K Units)

Table 91. North America High-performance Inertial Sensors and IMU Sales Quantity by Country (2026-2031) & (K Units)

Table 92. North America High-performance Inertial Sensors and IMU Consumption

Value by Country (2020-2025) & (USD Million)

Table 93. North America High-performance Inertial Sensors and IMU Consumption

Value by Country (2026-2031) & (USD Million)

Table 94. Europe High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 95. Europe High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 96. Europe High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 97. Europe High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 98. Europe High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2025) & (K Units)

Table 99. Europe High-performance Inertial Sensors and IMU Sales Quantity by Country (2026-2031) & (K Units)

Table 100. Europe High-performance Inertial Sensors and IMU Consumption Value by Country (2020-2025) & (USD Million)

Table 101. Europe High-performance Inertial Sensors and IMU Consumption Value by Country (2026-2031) & (USD Million)

Table 102. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 103. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 104. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 105. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 106. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Region (2020-2025) & (K Units)

Table 107. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity by Region (2026-2031) & (K Units)

Table 108. Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value by Region (2020-2025) & (USD Million)

Table 109. Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value by Region (2026-2031) & (USD Million)

Table 110. South America High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 111. South America High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 112. South America High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 113. South America High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 114. South America High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2025) & (K Units)

Table 115. South America High-performance Inertial Sensors and IMU Sales Quantity by Country (2026-2031) & (K Units)

Table 116. South America High-performance Inertial Sensors and IMU Consumption Value by Country (2020-2025) & (USD Million)

Table 117. South America High-performance Inertial Sensors and IMU Consumption Value by Country (2026-2031) & (USD Million)

Table 118. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Type (2020-2025) & (K Units)

Table 119. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Type (2026-2031) & (K Units)

Table 120. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Application (2020-2025) & (K Units)

Table 121. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Application (2026-2031) & (K Units)

Table 122. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Country (2020-2025) & (K Units)

Table 123. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity by Country (2026-2031) & (K Units)

Table 124. Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value by Country (2020-2025) & (USD Million)

Table 125. Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value by Country (2026-2031) & (USD Million)

Table 126. High-performance Inertial Sensors and IMU Raw Material

Table 127. Key Manufacturers of High-performance Inertial Sensors and IMU Raw Materials

Table 128. High-performance Inertial Sensors and IMU Typical Distributors

Table 129. High-performance Inertial Sensors and IMU Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. High-performance Inertial Sensors and IMU Picture

Figure 2. Global High-performance Inertial Sensors and IMU Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global High-performance Inertial Sensors and IMU Revenue Market Share by Type in 2024

Figure 4. High-performance gyroscopes Examples

Figure 5. High-performance accelerometers Examples

Figure 6. Global High-performance Inertial Sensors and IMU Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global High-performance Inertial Sensors and IMU Revenue Market Share by Application in 2024

Figure 8. IMU Examples

Figure 9. AHRS Examples

Figure 10. INS/GPS Examples

Figure 11. Other Examples

Figure 12. Global High-performance Inertial Sensors and IMU Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global High-performance Inertial Sensors and IMU Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 14. Global High-performance Inertial Sensors and IMU Sales Quantity (2020-2031) & (K Units)

Figure 15. Global High-performance Inertial Sensors and IMU Price (2020-2031) & (USD/Unit)

Figure 16. Global High-performance Inertial Sensors and IMU Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global High-performance Inertial Sensors and IMU Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of High-performance Inertial Sensors and IMU by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 High-performance Inertial Sensors and IMU Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 High-performance Inertial Sensors and IMU Manufacturer (Revenue) Market Share in 2024

Figure 21. Global High-performance Inertial Sensors and IMU Sales Quantity Market Share by Region (2020-2031)

Figure 22. Global High-performance Inertial Sensors and IMU Consumption Value Market Share by Region (2020-2031)

Figure 23. North America High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 26. South America High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 28. Global High-performance Inertial Sensors and IMU Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global High-performance Inertial Sensors and IMU Consumption Value Market Share by Type (2020-2031)

Figure 30. Global High-performance Inertial Sensors and IMU Average Price by Type (2020-2031) & (USD/Unit)

Figure 31. Global High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global High-performance Inertial Sensors and IMU Revenue Market Share by Application (2020-2031)

Figure 33. Global High-performance Inertial Sensors and IMU Average Price by Application (2020-2031) & (USD/Unit)

Figure 34. North America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America High-performance Inertial Sensors and IMU Consumption Value Market Share by Country (2020-2031)

Figure 38. United States High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe High-performance Inertial Sensors and IMU Sales Quantity Market



Share by Type (2020-2031)

Figure 42. Europe High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe High-performance Inertial Sensors and IMU Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe High-performance Inertial Sensors and IMU Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 46. France High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific High-performance Inertial Sensors and IMU Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific High-performance Inertial Sensors and IMU Consumption Value Market Share by Region (2020-2031)

Figure 54. China High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 57. India High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 60. South America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America High-performance Inertial Sensors and IMU Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America High-performance Inertial Sensors and IMU Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa High-performance Inertial Sensors and IMU Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa High-performance Inertial Sensors and IMU Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa High-performance Inertial Sensors and IMU Consumption Value (2020-2031) & (USD Million)

Figure 74. High-performance Inertial Sensors and IMU Market Drivers

Figure 75. High-performance Inertial Sensors and IMU Market Restraints

Figure 76. High-performance Inertial Sensors and IMU Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of High-performance Inertial Sensors and IMU in 2024

Figure 79. Manufacturing Process Analysis of High-performance Inertial Sensors and IMU

Figure 80. High-performance Inertial Sensors and IMU Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



## I would like to order

Product name: Global High-performance Inertial Sensors and IMU Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G1A6F78FD8F9EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1A6F78FD8F9EN.html>