

Global High end Inertial Sensors, IMUs INS Market Outlook Industry Analysis Opportunity Evaluation 2018-2027

<https://marketpublishers.com/r/G7419E52F262EN.html>

Date: May 2019

Pages: 441

Price: US\$ 4,150.00 (Single User License)

ID: G7419E52F262EN

Abstracts

The global High-end Inertial Sensors, IMUs & INS Market reached USD 3,191.5 Million in 2018 and is expected to attain a market value of USD 5,182.6 Million by the end of 2027 by registering a CAGR of 5.6% across the globe. The global demand for Defense based High-end Inertial Sensors, IMUs & INS application is increasing on the back of significant growth in military strengthening. Transformation and increasing automotive production in countries such as India, China, Indonesia, Sweden, Mexico, Finland and Brazil is backing the emerging installation of the high end inertial sensors in the automotive sector.

On the other hand, worldwide sales of High-end Inertial Sensors, IMUs & INS Market reached 32,221.1 Thousand Units in 2018 and is expected to increase to 52,988.0 Thousand Units by the end of 2027. Rapid industrialization and automation in developing countries is one of the key factors responsible for the growth of global High-end Inertial Sensors, IMUs & INS market over the forecast period.

North America is expected to account for highest share of 30.50% by value, by 2027 in the global High-end Inertial Sensors, IMUs & INS Market. The growth in the region can be attributed to the recovery in the economy after the sub prime crisis which further delineates significant growth. Asia Pacific is slated to account highest share of 34.64% by volume by 2027 in the High-end Inertial Sensors, IMUs & INS market. High prevalence of geopolitical risks in developing countries sustains the growth of High-end Inertial Sensors, IMUs & INS market in defense and marine applications.

Micro-Electro-Mechanical System (MEMS) is amidst the fastest growing technologies in the High-end Inertial Sensors, IMUs & INS market with a growth rate of 6.5% with an

increase in the market value from USD 571.82 Million in 2018 to USD 1,003.04 Million in 2027. Growth in the segment is transmuted on account of rising use of aircrafts in commercial applications which in-turn is attributed to result in an increase in demand for High-end Inertial Sensors, IMUs & INS in forth coming years.

Automotive industry is considered to be amongst the prominent applications in the the High-end Inertial Sensors, IMUs & INS market over the forecast period with USD 405.71 Million in 2018 to USD 741.49 Million in 2027. Growth in the segment is projected on the back of rising demand for autonomous land as well as air vehicles accompanied with increasing automobile production across the developing regions.

Northrop Grumman, Safran, Thales Group are some of the leading players in the global High-end Inertial Sensors, IMUs & INS Market.

Contents

1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Market Segmentation
- 1.3. Product Overview

2. ASSUMPTIONS AND ACRONYMS

3. RESEARCH METHODOLOGY

- 3.1. Variables (Dependent and Independent)
- 3.2. MULTI FACTOR BASED SENSITIVITY MODEL

4. EXECUTIVE SUMMARY- GLOBAL HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET

5. PESTEL ANALYSIS

6. POLICY AND REGULATORY LANDSCAPE

7. INDUSTRY ANALYSIS

- 7.1. Porter's Five Forces Model

8. MARKET DYNAMICS

- 8.1. Drivers
- 8.2. Restraints
- 8.3. Trends
- 8.4. Opportunities

9. HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET -RISK ANALYSIS

- 9.1. Demand Risk Analysis
- 9.2. Supply Risk Analysis

10. GLOBAL HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

10.1. Market Size and Forecast, 2018-2027

10.1.1. By Value (USD Million)

10.1.1.1. Y-o-Y Growth (%), 2019-2027

10.1.2. By Volume (Thousand Units)

10.1.2.1. Y-o-Y Growth (%), 2019-2027

10.2. Market Share and Forecast, 2018-2027

10.2.1. By Technology

10.2.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology (2018-2027F)

10.2.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.1.2. Market Attractiveness Analysis, By Technology

10.2.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology

10.2.2. By Application

10.2.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)

10.2.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth

(%), 2019-2027

10.2.2.2. Market Attractiveness Analysis, By Application

10.2.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application

10.2.3. By Performance Grade

10.2.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

10.2.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

10.2.3.2. Market Attractiveness Analysis, By Performance Grade

10.2.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

10.2.4. By Region

10.2.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Region (2018,2027F)

10.2.4.1.1. North America

10.2.4.1.2. Europe

10.2.4.1.3. Asia Pacific

10.2.4.1.4. Latin America

10.2.4.1.5. Middle East and Africa

11. NORTH AMERICA HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

11.1. Macro-Economic Indicators impacting the North America High-End Inertial Sensors, IMUs and INS Market

11.2. Market Size and Forecast, 2018-2027

11.2.1. By Value (USD Million)

11.2.1.1. Y-o-Y Growth (%), 2019-2027

11.2.2. By Volume (Thousand Units)

11.2.2.1. Y-o-Y Growth (%), 2019-2027

11.3. Market Share and Forecast, 2018-2027

11.3.1. By Technology

11.3.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology (2018-2027F)

11.3.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.1.2. Market Attractiveness Analysis, By Technology

11.3.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology

11.3.2. By Application

11.3.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)

11.3.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.2.2. Market Attractiveness Analysis, By Application

11.3.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application

11.3.3. By Performance Grade

11.3.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

11.3.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-

Y Growth (%), 2019-2027

11.3.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.3.2. Market Attractiveness Analysis, By Performance Grade

11.3.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

11.3.4. By Country

11.3.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Country (2018,2027F)

11.3.4.1.1. United States, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

11.3.4.1.2. Canada, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12. EUROPE HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

12.1. Macro-Economic Indicators impacting the Europe High-End Inertial Sensors, IMUs and INS Market

12.2. Market Size and Forecast, 2018-2027

12.2.1. By Value (USD Million)

12.2.1.1. Y-o-Y Growth (%), 2019-2027

12.2.2. By Volume (Thousand Units)

12.2.2.1. Y-o-Y Growth (%), 2019-2027

12.3. Market Share and Forecast, 2018-2027

12.3.1. By Technology

12.3.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology (2018-2027F)

12.3.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand

Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.1.2. Market Attractiveness Analysis, By Technology

12.3.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology

12.3.2. By Application

12.3.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)

12.3.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.2.2. Market Attractiveness Analysis, By Application

12.3.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application

12.3.3. By Performance Grade

12.3.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

12.3.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.3.2. Market Attractiveness Analysis, By Performance Grade

12.3.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

12.3.4. By Country

12.3.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Country

(2018,2027F)

12.3.4.1.1. United Kingdom, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.2. Germany, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.3. Italy 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.4. Russia, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.5. BENELUX, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.6. NORDIC, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.7. Hungary, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.8. Poland, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.9. Turkey, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.10. France, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.11. Spain, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

12.3.4.1.12. Rest of Europe, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13. ASIA PACIFIC HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

13.1. Macro-Economic Indicators impacting the Asia Pacific High-End Inertial Sensors, IMUs and INS Market

13.2. Market Size and Forecast, 2018-2027

13.2.1. By Value (USD Million)

13.2.1.1. Y-o-Y Growth (%), 2019-2027

13.2.2. By Volume (Thousand Units)

13.2.2.1. Y-o-Y Growth (%), 2019-2027

13.3. Market Share and Forecast, 2018-2027

13.3.1. By Technology

13.3.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology

(2018-2027F)

13.3.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.1.2. Market Attractiveness Analysis, By Technology

13.3.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology

13.3.2. By Application

13.3.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)

13.3.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.2.2. Market Attractiveness Analysis, By Application

13.3.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application

13.3.3. By Performance Grade

13.3.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

13.3.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.3.2. Market Attractiveness Analysis, By Performance Grade

13.3.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

13.3.4. By Country

13.3.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Country (2018,2027F)

13.3.4.1.1. China, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.2. India, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.3. Japan, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.4. South Korea, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.5. Indonesia, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.6. Malaysia, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.7. New Zealand, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.8. Australia, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

13.3.4.1.9. Rest of Asia Pacific, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14. LATIN AMERICA HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

14.1. Macro-Economic Indicators impacting the Latin America High-End Inertial Sensors, IMUs and INS Market

14.2. Market Size and Forecast, 2018-2027

14.2.1. By Value (USD Million)

14.2.1.1. Y-o-Y Growth (%), 2019-2027

14.2.2. By Volume (Thousand Units)

- 14.2.2.1. Y-o-Y Growth (%), 2019-2027
- 14.3. Market Share and Forecast, 2018-2027
 - 14.3.1. By Technology
 - 14.3.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology (2018-2027F)
 - 14.3.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.1.2. Market Attractiveness Analysis, By Technology
 - 14.3.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology
 - 14.3.2. By Application
 - 14.3.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)
 - 14.3.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027
 - 14.3.2.2. Market Attractiveness Analysis, By Application
 - 14.3.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application
 - 14.3.3. By Performance Grade
 - 14.3.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

14.3.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.3.2. Market Attractiveness Analysis, By Performance Grade

14.3.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

14.3.4. By Country

14.3.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Country (2018,2027F)

14.3.4.1.1. Brazil, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.4.1.2. Mexico, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.4.1.3. Argentina, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

14.3.4.1.4. Rest of Latin America, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15. MIDDLE EAST AND AFRICA HIGH-END INERTIAL SENSORS, IMUS AND INS MARKET OUTLOOK

15.1. Macro-Economic Indicators impacting the Middle East and Africa High-End Inertial Sensors, IMUs and INS Market

15.2. Market Size and Forecast, 2018-2027

15.2.1. By Value (USD Million)

15.2.1.1. Y-o-Y Growth (%), 2019-2027

15.2.2. By Volume (Thousand Units)

15.2.2.1. Y-o-Y Growth (%), 2019-2027

15.3. Market Share and Forecast, 2018-2027

15.3.1. By Technology

15.3.1.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Technology (2018-2027F)

15.3.1.1.1. Mechanical Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y

Growth (%), 2019-2027

15.3.1.1.2. Fiber Optics Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y

Growth (%), 2019-2027

15.3.1.1.3. Micro-Electro-Mechanical System (MEMS) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.1.1.4. Vibrating Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.1.1.5. Hemispherical Resonator Gyro, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.1.1.6. Ring Laser Gyro (RLG) , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.1.1.7. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.1.2. Market Attractiveness Analysis, By Technology

15.3.1.3. Market Contribution and BPS Analysis, 2018-2027F, By Technology

15.3.2. By Application

15.3.2.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Application (2018-2027F)

15.3.2.1.1. Industrial , 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.2.1.2. Defense, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.2.1.3. Automotive, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.2.1.4. Aerospace, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.2.1.5. Others, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.2.2. Market Attractiveness Analysis, By Application

15.3.2.3. Market Contribution and BPS Analysis, 2018-2027F, By Application

15.3.3. By Performance Grade

15.3.3.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Performance Grade (2018-2027F)

15.3.3.1.1. Navigation Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.3.1.2. Commercial Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.3.1.3. Marine Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.3.1.4. Tactical Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.3.1.5. Space Grade, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.3.2. Market Attractiveness Analysis, By Performance Grade

15.3.3.3. Market Contribution and BPS Analysis, 2018-2027F, By Performance Grade

15.3.4. By Country

15.3.4.1. High-End Inertial Sensors, IMUs and INS Market Share (%), By Country (2018,2027F)

15.3.4.1.1. Middle East, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.1.1. GCC, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.1.2. Israel, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.1.3. Rest of Middle East, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.2. Africa, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.2.1. North Africa, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.2.2. South Africa, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

15.3.4.1.2.3. Rest of Africa, 2018-2027F (USD Million & Thousand Units) & Y-o-Y Growth (%), 2019-2027

16. COMPETITIVE LANDSCAPE

16.1. Competitive Positioning of Major Players in Global High-End Inertial Sensors, IMUs and INS Market

16.2. Market Share, By Company

16.2. Company Profiles

16.2.1. Honeywell International Inc.

16.2.1.1. Company Overview

16.2.1.2. Business Strategy

16.2.1.2.1. Growth Expansion Strategy

16.2.1.2.2. Distribution Channel Strategy

16.2.1.2.3. Product Strategy

16.2.1.3. Key Product Offerings

- 16.2.1.4. Financial Performance
- 16.2.1.5. Key Performance Indicators
- 16.2.1.6. Risk Analysis
- 16.2.1.7. Recent Development
- 16.2.1.8. Regional Presence
- 16.2.1.9. SWOT Analysis
- 16.2.2. Trimble Navigation Ltd.
- 16.2.3. General Electric Company
- 16.2.4. Northrop Grumman Corporation
- 16.2.5. Bosch Sensortec GmbH
- 16.2.6. Thales Group
- 16.2.7. Safran Electronics & Defense
- 16.2.8. STMicroelectronics
- 16.2.9. Rockwell Collins Inc.
- 16.2.10. Teledyne Technologies, Inc.

I would like to order

Product name: Global High end Inertial Sensors, IMUs INS Market Outlook Industry Analysis Opportunity Evaluation 2018-2027

Product link: <https://marketpublishers.com/r/G7419E52F262EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7419E52F262EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

