

Inertial Systems - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/IF1984E0534CEN.html>

Date: September 2019

Pages: 170

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

ID: IF1984E0534CEN

Abstracts

According to Statistics MRC, the Global Inertial Systems market is accounted for \$2.91 billion in 2018 and is expected to reach \$6.42 billion by 2027 growing at a CAGR of 9.2% during the forecast period. Rising demand for accuracy in navigation and increasing applications based on motion sensing are the major factors driving the market growth. However, high cost and complexity are restraining the market growth.

An inertial system in the land is a self-contained inertial route system where estimations given by accelerometers and gyrotors are utilized to follow the position and direction of an item in respect to a known beginning stage, speed and direction.

Based on Application, the Aerospace and Defense segment is having a huge demand in emerging countries due to the growing demand for high-end Microelectromechanical systems sensors and rising modernization of weapons with the advent of smart weapons and advanced tanks, hence is enabling rapid growth in this segment. By geography, North America region is increasing self-contained sensing system, rising number of unmanned aerial vehicles in defence and highly accurate solutions for platform stabilization in the region.

Some of the key players profiled in the Inertial Systems Market include Analog Devices Inc, Bosch Sensortec GmbH, Safran Group, Honeywell International Inc, TDK Corporation (InvenSense), IXBLUE, Kearfott Corporation, KVH Industries Inc, Meggitt Plc, Northrop Grumman Corporation, STMicroelectronics, Silicon Sensing Systems Limited, Collins Aerospace, VectorNav Technologies LLC, Epson Europe Electronics GmbH and MEMSIC Inc.

Products Covered:

Sensors

Microelectromechanical Systems (MEMS)

Other Products

Components Covered:

Accelerometers

Attitude Heading and Reference Systems

Gyroscopes

Inertial Measurement Units (IMUs)

Inertial Positioning and Orientation Systems

Inertial Navigation System (INS)

Magnetometer

Multi Axis Sensors

Other Components

Applications Covered:

Active & Passive Safety

Aerospace and Defense

Automotive

Consumer Electronics

Energy and Infrastructure

Industrial

Infotainment & Telematics

Land and Transportation

Medical

Motion Detection

Navigational

Skid & Stability Control

Tactical

Theft detection

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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