Inertial Navigation System Market by Product Grade, by Technology, by Application and by Geography - Global Forecast to 2020

Description: The market for INS is driven by various factors, such as easy availability of smaller robust components, rising need for accuracy in navigation, and growth in passenger traffic worldwide. This report covers the forecasts of the inertial navigation system market and its dynamics over the next five years while analyzing the market applications, evolving technologies, recent developments in the market, and high potential geographic regions and countries.

The report includes market dynamics, such as drivers, restraints, challenges, and opportunities, along with Porter's Five Forces analysis and a life cycle analysis of this market. The base year for the study is 2014 and the forecast period is from 2015 to 2020.

An inertial navigation system is a highly complex and technologically advanced product. It is used in the high end defense, commercial purpose vehicles, and space & naval vessels. Being one of technologically advanced product and having limited application, the product is largely distributed through direct distribution channel. Some of the major players in the defense equipment business, requiring inertial navigations systems, have in-house manufacturing facilities to produce the same, instead of procuring from third-party vendors.

The market size estimations for the various segments and subsegments of this market were arrived at through extensive secondary research, corroboration with primaries, and further market triangulation with the help of statistical techniques using econometric tools. This research study involved the usage of both primary and secondary sources.

Secondary sources include directories and databases, such as Hoovers, Bloomberg Businessweek, and Factiva to identify and collect relevant information on the inertial navigation systems market. Major players of INS market were identified across regions and their offerings, distribution channel, and regional presence was understood through in-depth discussions. Also, average revenue generated by these companies segmented by region was used to arrive at the overall market size.

The ecosystem of the inertial navigation systems market comprises various component suppliers of for inertial navigation systems. The various INS component manufactures and suppliers such as NovTel Inc., ASC Gmbh, and ETLG Aerosystems, which produce Inertial Measurement Unit (IMU) and different gyro sensors manufactures such as Future electronics, Sensonor AS, and Xsens Technologies B.V. that sell various components to INS manufacturers are an important part of the INS ecosystem.

This study answers several questions for the stakeholders; primarily which segments to focus over the next five years for prioritizing efforts and investments.

Target Audience
- Commercial Aircraft Manufacturers
- Defense Equipment Manufacturers
- Sub-component Manufacturers
- Technology Support Providers

Scope of the Report

Inertial Navigation System Market, By Product Grade
- Marine
- Navigation
- Tactical
- Commercial

Inertial Navigation System Market, By Application
Inertial Navigation System Market, By Technology

- Ring Laser Gyro
- Fiber Optic Gyro
- Micro Electric Mechanical Systems
- Mechanical
- Vibrating Gyro
- Hemispherical Resonator Gyro

Inertial Navigation System Market, By Geography

- North America
- Europe
- Asia-Pacific
- The Middle East
- Rest of the World

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