

# 2017-2022 Global and Japan Inertial Navigation System (INS) Market Analysis Report

<https://marketpublishers.com/r/2237A6B068CEN.html>

Date: September 2017

Pages: 111

Price: US\$ 3,085.00 (Single User License)

ID: 2237A6B068CEN

## Abstracts

The global Inertial Navigation System (INS) market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Inertial Navigation System (INS) market's development status and future trend in the global and Japan. It splits Inertial Navigation System (INS) market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

Honeywell International Inc. (US)

Northrop Grumman Corporation (US)

Safran Electronics & Defense (France)

Thales Group (France)

Raytheon Company (US)

General Electric Company (US)

Rockwell Collins Inc. (US)

Teledyne Technologies, Inc. (US)

VectroNav Technologies, LLC. (US)

LORD MicroStrain (US)

Trimble Navigation Ltd. (US)

Gladiator Technologies, Inc (US)

Geographically, this report splits the Global market into the following regions:

Asia Pacific

Japan

Tokyo

Yokohama

Osaka

Nagoya

Others

China

Korea

India

Others

Europe

France

Germany

United Kingdom

Italy

Russia

Others

North America

United States

Canada

Latin America

Brazil

Mexico

Others

Southeast Asia

Singapore

Malaysia

Vietnam

Myanmar

Thailand

Indonesia

Philippines

Others

Middle East & Africa

Saudi Arabia

Iran

UAE

Turkey

Israel

Egypt

South Africa

Others

On the basis of product, the Inertial Navigation System (INS) market is primarily split into

By Technology

Mechanical Gyro

Ring Laser Gyro

Fiber Optics Gyro

MEMS

Others

## By Grade

Marine Grade

Navigation Grade

Tactical Grade

Space Grade

Commercial Grade

## Key Applications

Aerospace & Military

Navigation

Others

## Contents

### 1 INERTIAL NAVIGATION SYSTEM (INS) OVERVIEW

#### 1.1 Product Overview and Scope of Inertial Navigation System (INS)

#### 1.2 Global and Japan Inertial Navigation System (INS) Market by Applications/End Users

##### 1.2.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

###### 1.2.1.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Applications (2012-2017)

###### 1.2.1.2 Japan Inertial Navigation System (INS) Sales Growth Rate (%) by Applications (2012-2017)

###### 1.2.1.3 Market Drivers and Opportunities

##### 1.2.2 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

###### 1.2.3 Global Inertial Navigation System (INS) Sales by Application (2012-2017)

###### 1.2.3.1 Global Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Applications (2012-2017)

###### 1.2.3.2 Global Inertial Navigation System (INS) Sales Growth Rate (%) by Applications (2012-2017)

###### 1.2.3.3 Market Drivers and Opportunities

##### 1.2.4 Global Inertial Navigation System (INS) Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

###### 1.2.5 Aerospace & Military

###### 1.2.6 Navigation

###### 1.2.7 Others

#### 1.3 Global and Japan Market Size (Sales and Revenue) of Inertial Navigation System (INS) (2012-2017)

##### 1.3.1 Japan Market Size (Sales and Revenue) of Inertial Navigation System (INS) (2012-2017)

###### 1.3.1.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Growth Rate (%) (2012-2017)

###### 1.3.1.2 Japan Inertial Navigation System (INS) Revenue (Million USD) and Growth Rate (2012-2017)

##### 1.3.2 Global Market Size (Sales and Revenue) of Inertial Navigation System (INS) (2012-2017)

###### 1.3.2.1 Global Inertial Navigation System (INS) Sales (K Pcs) and Growth Rate (%) (2012-2017)

1.3.2.2 Global Inertial Navigation System (INS) Revenue (Million USD) and Growth Rate (2012-2017)

1.4 Global and Japan Classification of Inertial Navigation System (INS) by Technology

1.4.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Technology (2012-2017)

1.4.2 Global Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Technology (2012-2017)

1.4.3 Japan Inertial Navigation System (INS) Revenue (Million USD) and Market Share by Technology (2012-2017)

1.4.4 Global Inertial Navigation System (INS) Revenue (Million USD) and Market Share by Technology (2012-2017)

1.4.5 Japan Inertial Navigation System (INS) Price (USD/Pcs) by Technology (2012-2017)

1.4.6 Global Inertial Navigation System (INS) Price (USD/Pcs) by Technology (2012-2017)

1.4.7 Japan Inertial Navigation System (INS) Sales Growth Rate (%) by Technology (2012-2017)

1.4.8 Global Inertial Navigation System (INS) Sales Growth Rate (%) by Technology (2012-2017)

1.4.9 Mechanical Gyro

1.4.10 Ring Laser Gyro

1.4.11 Fiber Optics Gyro

1.4.12 MEMS

1.4.13 Others

1.5 Global and Japan Classification of Inertial Navigation System (INS) by Grade

1.5.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Grade (2012-2017)

1.5.2 Global Inertial Navigation System (INS) Sales (K Pcs) and Market Share by Grade (2012-2017)

1.5.3 Japan Inertial Navigation System (INS) Revenue (Million USD) and Market Share by Grade (2012-2017)

1.5.4 Global Inertial Navigation System (INS) Revenue (Million USD) and Market Share by Grade (2012-2017)

1.5.5 Japan Inertial Navigation System (INS) Price (USD/Pcs) by Grade (2012-2017)

1.5.6 Global Inertial Navigation System (INS) Price (USD/Pcs) by Grade (2012-2017)

1.5.7 Japan Inertial Navigation System (INS) Sales Growth Rate (%) by Grade (2012-2017)

1.5.8 Global Inertial Navigation System (INS) Sales Growth Rate (%) by Grade (2012-2017)

- 1.5.9 Marine Grade
- 1.5.10 Navigation Grade
- 1.5.11 Tactical Grade
- 1.5.12 Space Grade
- 1.5.13 Commercial Grade

## **2 GLOBAL AND JAPAN INERTIAL NAVIGATION SYSTEM (INS) MARKET COMPETITION BY PLAYERS/MANUFACTURERS**

### **2.1 Japan Inertial Navigation System (INS) Market Competition by Players/Manufacturers**

- 2.1.1 Japan Inertial Navigation System (INS) Sales and Market Share of Key Players/Manufacturers (2012-2017)
- 2.1.2 Japan Inertial Navigation System (INS) Revenue and Share by Players/Manufacturers (2012-2017)
- 2.1.3 Japan Inertial Navigation System (INS) Average Price (USD/Pcs) by Players/Manufacturers (2012-2017)
- 2.1.4 Japan Inertial Navigation System (INS) Market Competitive Situation and Trends
  - 2.1.4.1 Japan Inertial Navigation System (INS) Market Concentration Rate
  - 2.1.4.2 Japan Inertial Navigation System (INS) Market Share of Top 3 and Top 5 Players/Manufacturers
  - 2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market
- 2.1.5 Japan Players/Manufacturers Inertial Navigation System (INS) Manufacturing Base Distribution, Sales Area, Product Types

### **2.2 Global Inertial Navigation System (INS) Market Competition by Players/Manufacturers**

- 2.2.1 Global Inertial Navigation System (INS) Sales and Market Share of Key Players/Manufacturers (2012-2017)
- 2.2.2 Global Inertial Navigation System (INS) Revenue and Share by Players/Manufacturers (2012-2017)
- 2.2.3 Global Inertial Navigation System (INS) Average Price (USD/Pcs) by Players/Manufacturers (2012-2017)
- 2.2.4 Global Inertial Navigation System (INS) Market Competitive Situation and Trends
  - 2.2.4.1 Global Inertial Navigation System (INS) Market Concentration Rate
  - 2.2.4.2 Global Inertial Navigation System (INS) Market Share of Top 3 and Top 5 Players/Manufacturers
  - 2.2.4.3 Mergers & Acquisitions, Expansion in Global Market
- 2.2.5 Global Players/Manufacturers Inertial Navigation System (INS) Manufacturing Base Distribution, Sales Area, Product Types



### **3 GLOBAL AND JAPAN INERTIAL NAVIGATION SYSTEM (INS) SALES AND REVENUE BY REGIONS (2012-2017)**

#### **3.1 Asia Pacific Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)**

##### **3.1.1 Japan Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

###### **3.1.1.1 Japan Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)**

###### **3.1.1.2 Japan Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)**

###### **3.1.1.3 Japan Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)**

##### **3.1.2 China Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

###### **3.1.2.1 China Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)**

###### **3.1.2.2 China Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)**

###### **3.1.2.3 China Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)**

##### **3.1.3 Korea Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

###### **3.1.3.1 Korea Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)**

###### **3.1.3.2 Korea Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)**

###### **3.1.3.3 Korea Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)**

##### **3.1.4 India Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

###### **3.1.4.1 India Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)**

###### **3.1.4.2 India Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)**

###### **3.1.4.3 India Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)**

##### **3.1.5 Others Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

###### **3.1.5.1 Others Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)**

###### **3.1.5.2 Others Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)**

###### **3.1.5.3 Others Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)**

#### **3.2 Europe Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)**

##### **3.2.1 France Inertial Navigation System (INS) Sales and Revenue (2012-2017)**

3.2.1.1 France Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.1.2 France Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.1.3 France Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.2.2 Germany Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.2.2.1 Germany Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.2.2 Germany Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.2.3 Germany Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.2.3 United Kingdom Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.2.3.1 United Kingdom Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.3.2 United Kingdom Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.3.3 United Kingdom Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.2.4 Italy Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.2.4.1 Italy Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.4.2 Italy Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.4.3 Italy Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.2.5 Russia Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.2.5.1 Russia Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.5.2 Russia Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.5.3 Russia Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.2.6 Others Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.2.6.1 Others Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.2.6.2 Others Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.2.6.3 Others Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.3 North America Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)

- 3.3.1 United States Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.3.1.1 United States Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.3.1.2 United States Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.3.1.3 United States Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.3.2 Canada Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.3.2.1 Canada Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.3.2.2 Canada Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.3.2.3 Canada Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.4 Latin America Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)
  - 3.4.1 Brazil Inertial Navigation System (INS) Sales and Revenue (2012-2017)
    - 3.4.1.1 Brazil Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
    - 3.4.1.2 Brazil Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.1.3 Brazil Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
  - 3.4.2 Mexico Inertial Navigation System (INS) Sales and Revenue (2012-2017)
    - 3.4.2.1 Mexico Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
    - 3.4.2.2 Mexico Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.2.3 Mexico Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
  - 3.4.3 Others Inertial Navigation System (INS) Sales and Revenue (2012-2017)
    - 3.4.3.1 Others Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
    - 3.4.3.2 Others Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
    - 3.4.3.3 Others Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5 Southeast Asia Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)
  - 3.5.1 Singapore Inertial Navigation System (INS) Sales and Revenue (2012-2017)
    - 3.5.1.1 Singapore Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
    - 3.5.1.2 Singapore Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

- 3.5.1.3 Singapore Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.2 Malaysia Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.2.1 Malaysia Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.2.2 Malaysia Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.2.3 Malaysia Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.3 Vietnam Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.3.1 Vietnam Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.3.2 Vietnam Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.3.3 Vietnam Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.4 Myanmar Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.4.1 Myanmar Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.4.2 Myanmar Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.4.3 Myanmar Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.5 Thailand Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.5.1 Thailand Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.5.2 Thailand Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.5.3 Thailand Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.6 Indonesia Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.6.1 Indonesia Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.6.2 Indonesia Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.6.3 Indonesia Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.7 Philippines Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.7.1 Philippines Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)
  - 3.5.7.2 Philippines Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)
  - 3.5.7.3 Philippines Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)
- 3.5.8 Others Inertial Navigation System (INS) Sales and Revenue (2012-2017)
  - 3.5.8.1 Others Inertial Navigation System (INS) Sales (K Pcs) and Market Share

(2012-2017)

3.5.8.2 Others Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.5.8.3 Others Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6 Middle East & Africa Inertial Navigation System (INS) Sales and Revenue by Regions (2012-2017)

3.6.1 Saudi Arabia Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.1.1 Saudi Arabia Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.1.2 Saudi Arabia Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.1.3 Saudi Arabia Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.2 Iran Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.2.1 Iran Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.2.2 Iran Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.2.3 Iran Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.3 UAE Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.3.1 UAE Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.3.2 UAE Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.3.3 UAE Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.4 Turkey Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.4.1 Turkey Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.4.2 Turkey Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.4.3 Turkey Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.5 Israel Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.5.1 Israel Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.5.2 Israel Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.5.3 Israel Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.6 Egypt Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.6.1 Egypt Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)



3.6.6.2 Egypt Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.6.3 Egypt Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.7 South Africa Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.7.1 South Africa Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.7.2 South Africa Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.7.3 South Africa Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

3.6.8 Others Inertial Navigation System (INS) Sales and Revenue (2012-2017)

3.6.8.1 Others Inertial Navigation System (INS) Sales (K Pcs) and Market Share (2012-2017)

3.6.8.2 Others Inertial Navigation System (INS) Revenue (Million USD) and Market Share (2012-2017)

3.6.8.3 Others Inertial Navigation System (INS) Price (USD/Pcs)(2012-2017)

## **4 GLOBAL AND JAPAN INERTIAL NAVIGATION SYSTEM (INS) PLAYERS/MANUFACTURERS PROFILES AND SALES DATA**

### **4.1 Honeywell International Inc. (US)**

4.1.1 Company Basic Information, Manufacturing Base and Competitors

4.1.2 Inertial Navigation System (INS) Product Category, Application and Specification

4.1.2.1 Product A

4.1.2.2 Product B

4.1.3 Honeywell International Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

4.1.4 Main Business/Business Overview

### **4.2 Northrop Grumman Corporation (US)**

4.2.1 Company Basic Information, Manufacturing Base and Competitors

4.2.2 Inertial Navigation System (INS) Product Category, Application and Specification

4.2.2.1 Product A

4.2.2.2 Product B

4.2.3 Northrop Grumman Corporation (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

4.2.4 Main Business/Business Overview

### **4.3 Safran Electronics & Defense (France)**

4.3.1 Company Basic Information, Manufacturing Base and Competitors

4.3.2 Inertial Navigation System (INS) Product Category, Application and Specification

4.3.2.1 Product A

#### 4.3.2.2 Product B

4.3.3 Safran Electronics & Defense (France) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.3.4 Main Business/Business Overview

### 4.4 Thales Group (France)

#### 4.4.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.4.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.4.2.1 Product A

##### 4.4.2.2 Product B

4.4.3 Thales Group (France) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.4.4 Main Business/Business Overview

### 4.5 Raytheon Company (US)

#### 4.5.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.5.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.5.2.1 Product A

##### 4.5.2.2 Product B

4.5.3 Raytheon Company (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.5.4 Main Business/Business Overview

### 4.6 General Electric Company (US)

#### 4.6.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.6.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.6.2.1 Product A

##### 4.6.2.2 Product B

4.6.3 General Electric Company (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.6.4 Main Business/Business Overview

### 4.7 Rockwell Collins Inc. (US)

#### 4.7.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.7.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.7.2.1 Product A

##### 4.7.2.2 Product B

4.7.3 Rockwell Collins Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.7.4 Main Business/Business Overview

### 4.8 Teledyne Technologies, Inc. (US)

#### 4.8.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.8.2 Inertial Navigation System (INS) Product Category, Application and Specification

#### 4.8.2.1 Product A

#### 4.8.2.2 Product B

4.8.3 Teledyne Technologies, Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.8.4 Main Business/Business Overview

### 4.9 VectroNav Technologies, LLC. (US)

#### 4.9.1 Company Basic Information, Manufacturing Base and Competitors

#### 4.9.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.9.2.1 Product A

##### 4.9.2.2 Product B

4.9.3 VectroNav Technologies, LLC. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.9.4 Main Business/Business Overview

### 4.10 LORD MicroStrain (US)

#### 4.10.1 Company Basic Information, Manufacturing Base and Competitors

4.10.2 Inertial Navigation System (INS) Product Category, Application and Specification

##### 4.10.2.1 Product A

##### 4.10.2.2 Product B

4.10.3 LORD MicroStrain (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.10.4 Main Business/Business Overview

### 4.11 Trimble Navigation Ltd. (US)

### 4.12 Gladiator Technologies, Inc (US)

## 5 INERTIAL NAVIGATION SYSTEM (INS) MANUFACTURING COST ANALYSIS

### 5.1 Inertial Navigation System (INS) Key Raw Materials Analysis

#### 5.1.1 Key Raw Materials

#### 5.1.2 Price Trend of Key Raw Materials

#### 5.1.3 Key Suppliers of Raw Materials

#### 5.1.4 Market Concentration Rate of Raw Materials

### 5.2 Proportion of Manufacturing Cost Structure

#### 5.2.1 Raw Materials

#### 5.2.2 Labor Cost

#### 5.2.3 Manufacturing Expenses

### 5.3 Manufacturing Process Analysis of Inertial Navigation System (INS)

## 6 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS



- 6.1 Inertial Navigation System (INS) Industrial Chain Analysis
- 6.2 Upstream Raw Materials Sourcing
- 6.3 Raw Materials Sources of Inertial Navigation System (INS) Major Players/Manufacturers in 2016
- 6.4 Downstream Buyers

## **7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 7.1 Marketing Channel
  - 7.1.1 Direct Marketing
  - 7.1.2 Indirect Marketing
  - 7.1.3 Marketing Channel Development Trend
- 7.2 Market Positioning
  - 7.2.1 Pricing Strategy
  - 7.2.2 Brand Strategy
  - 7.2.3 Target Client
- 7.3 Distributors/Traders List

## **8 MARKET EFFECT FACTORS ANALYSIS**

- 8.1 Technology Progress/Risk
  - 8.1.1 Substitutes Threat
  - 8.1.2 Technology Progress in Related Industry
- 8.2 Consumer Needs/Customer Preference Change
- 8.3 Economic/Political Environmental Change

## **9 GLOBAL AND JAPAN INERTIAL NAVIGATION SYSTEM (INS) MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

- 9.1 Global and Japan Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD) Forecast (2017-2022)
- 9.2 Global and Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Type (2017-2022)
  - 9.2.1 by Technology
  - 9.2.2 by Grade
- 9.3 Global and Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Application (2017-2022)
- 9.4 Global and Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by

Regions (2017-2022)

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

### **11.1 Methodology/Research Approach**

#### **11.1.1 Research Programs/Design**

#### **11.1.2 Market Size Estimation**

#### **11.1.3 Market Breakdown and Data Triangulation**

### **11.2 Data Source**

#### **11.2.1 Secondary Sources**

#### **11.2.2 Primary Sources**

### **11.3 Disclaimer**

### **11.4 Author List**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Inertial Navigation System (INS)

Table Japan Inertial Navigation System (INS) Sales (Million Units) Comparison by Applications (2012-2017)

Figure Japan Sales Market Share (%) of Inertial Navigation System (INS) by Applications in 2016

Table Global Inertial Navigation System (INS) Sales (Million Units) Comparison by Applications (2012-2017)

Figure Global Sales Market Share (%) of Inertial Navigation System (INS) by Applications in 2016

Figure Aerospace & Military Examples

Table Key Downstream Customer in Aerospace & Military

Figure Navigation Examples

Table Key Downstream Customer in Navigation

Figure Others Examples

Table Key Downstream Customer in Others

Figure Mechanical Gyro Product Picture

Figure Ring Laser Gyro Product Picture

Figure Fiber Optics Gyro Product Picture

Figure MEMS Product Picture

Figure Others Product Picture

Figure Marine Grade Product Picture

Figure Navigation Grade Product Picture

Figure Tactical Grade Product Picture

Figure Space Grade Product Picture

Figure Commercial Grade Product Picture

Table Honeywell International Inc. (US) Basic Information List

Table Honeywell International Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Honeywell International Inc. (US) Inertial Navigation System (INS) Sales Growth Rate (%) (2012-2017)

Table Honeywell International Inc. (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Honeywell International Inc. (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Northrop Grumman Corporation (US) Basic Information List

Table Northrop Grumman Corporation (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Northrop Grumman Corporation (US) Inertial Navigation System (INS) Sales Growth Rate (%) (2012-2017)

Table Northrop Grumman Corporation (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Northrop Grumman Corporation (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Safran Electronics & Defense (France) Basic Information List

Table Safran Electronics & Defense (France) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Safran Electronics & Defense (France) Inertial Navigation System (INS) Sales Growth Rate (%) (2012-2017)

Table Safran Electronics & Defense (France) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Safran Electronics & Defense (France) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Thales Group (France) Basic Information List

Table Thales Group (France) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Thales Group (France) Inertial Navigation System (INS) Sales Growth Rate (%) (2012-2017)

Table Thales Group (France) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Thales Group (France) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Raytheon Company (US) Basic Information List

Table Raytheon Company (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Raytheon Company (US) Inertial Navigation System (INS) Sales Growth Rate (%) (2012-2017)

Table Raytheon Company (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Raytheon Company (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table General Electric Company (US) Basic Information List

Table General Electric Company (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table General Electric Company (US) Inertial Navigation System (INS) Sales Growth

Rate (%)(2012-2017)

Table General Electric Company (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure General Electric Company (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Rockwell Collins Inc. (US) Basic Information List

Table Rockwell Collins Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table Rockwell Collins Inc. (US) Inertial Navigation System (INS) Sales Growth Rate (%)(2012-2017)

Table Rockwell Collins Inc. (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Rockwell Collins Inc. (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Teledyne Technologies, Inc. (US) Basic Information List

Table Teledyne Technologies, Inc. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table Teledyne Technologies, Inc. (US) Inertial Navigation System (INS) Sales Growth Rate (%)(2012-2017)

Table Teledyne Technologies, Inc. (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure Teledyne Technologies, Inc. (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table VectroNav Technologies, LLC. (US) Basic Information List

Table VectroNav Technologies, LLC. (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table VectroNav Technologies, LLC. (US) Inertial Navigation System (INS) Sales Growth Rate (%)(2012-2017)

Table VectroNav Technologies, LLC. (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure VectroNav Technologies, LLC. (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table LORD MicroStrain (US) Basic Information List

Table LORD MicroStrain (US) Inertial Navigation System (INS) Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table LORD MicroStrain (US) Inertial Navigation System (INS) Sales Growth Rate (%)(2012-2017)

Table LORD MicroStrain (US) Inertial Navigation System (INS) Sales Market Share (%) in Japan (2012-2017)

Figure LORD MicroStrain (US) Inertial Navigation System (INS) Revenue Market Share (%) in Japan (2012-2017)

Table Trimble Navigation Ltd. (US) Basic Information List

Table Gladiator Technologies, Inc (US) Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Inertial Navigation System (INS)

Figure Manufacturing Process Analysis of Inertial Navigation System (INS)

Figure Inertial Navigation System (INS) Industrial Chain Analysis

Table Raw Materials Sources of Inertial Navigation System (INS) Major Players/Manufacturers in 2016

Table Major Buyers of Inertial Navigation System (INS)

Table Distributors/Traders List

Figure Japan Inertial Navigation System (INS) Sales (K Pcs) and Growth Rate (%) Forecast (2017-2022)

Figure Japan Inertial Navigation System (INS) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Inertial Navigation System (INS) Price (USD/Pcs) Trend Forecast (2017-2022)

Figure Global Inertial Navigation System (INS) Sales (K Pcs) and Growth Rate (%) Forecast (2017-2022)

Figure Global Inertial Navigation System (INS) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Inertial Navigation System (INS) Price (USD/Pcs) Trend Forecast (2017-2022)

Table Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Type (2017-2022)

Table Global Inertial Navigation System (INS) Sales (K Pcs) Forecast by Type (2017-2022)

Figure Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Type (2017-2022)

Figure Global Inertial Navigation System (INS) Sales (K Pcs) Forecast by Type (2017-2022)

Figure Japan Inertial Navigation System (INS) Sales Volume Market Share Forecast by Type in 2017

Figure Global Inertial Navigation System (INS) Sales Volume Market Share Forecast by Type in 2017

Table Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Application

(2017-2022)

Figure Japan Inertial Navigation System (INS) Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan Inertial Navigation System (INS) Sales Volume Market Share Forecast by Application in 2017

Table Global Inertial Navigation System (INS) Sales (K Pcs) Forecast by Application (2017-2022)

Figure Global Inertial Navigation System (INS) Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global Inertial Navigation System (INS) Sales Volume Market Share Forecast by Application in 2017

Table Japan Inertial Navigation System (INS) Sales (K Pcs) Forecast by Regions (2017-2022)

Table Japan Inertial Navigation System (INS) Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan Inertial Navigation System (INS) Sales Volume Share Forecast by Regions (2017-2022)

Table Global Inertial Navigation System (INS) Sales (K Pcs) Forecast by Regions (2017-2022)

Table Global Inertial Navigation System (INS) Sales Volume Share Forecast by Regions (2017-2022)

Figure Global Inertial Navigation System (INS) Sales Volume Share Forecast by Regions (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



## I would like to order

Product name: 2017-2022 Global and Japan Inertial Navigation System (INS) Market Analysis Report

Product link: <https://marketpublishers.com/r/2237A6B068CEN.html>

Price: US\$ 3,085.00 (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/2237A6B068CEN.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