

# **MEMS Inertial Sensors: Market Research Report**

https://marketpublishers.com/r/M2E72F8DC40EN.html

Date: January 2015

Pages: 282

Price: US\$ 4,500.00 (Single User License)

ID: M2E72F8DC40EN

## **Abstracts**

This report analyzes the worldwide markets for MEMS Inertial Sensors in US\$ Million and Million Units. The Global market is further analyzed in US\$ Million by the following End-Use Applications: Automotive, Mobile Devices, Camcorders & Cameras, Gaming Consoles, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a four-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 67 companies including many key and niche players such as -

**Advanced Navigation** 

Analog Devices, Inc.

Bosch Sensortec GmbH

Colibrys Ltd.

Epson Electronics America, Inc.



## **Contents**

## I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

## II. EXECUTIVE SUMMARY

## 1. INDUSTRY OVERVIEW

Microelectromechanical Systems (MEMS) - A Preface

**Table 1.** World Market for MEMS Sensors (2014 & 2016): Percentage Breakdown of Sales for Inertial Combos, Gyroscopes, Accelerometers and Other MEMS Sensors (includes corresponding Graph/Chart)

MEMS Inertial Sensors – A Prelude
A Glance at Recent Developments in MEMS Inertial Sensors Market
Benefits of MEMS Inertial Sensors in Brief
Competitive Scenario

**Table 2.** World Market for Inertial Consumer Sensors (2014): Percentage Breakdown of Revenues by Leading Players for AKM, Bosch Sensortec, InvenSense, STMicroelectronics, and Others (includes corresponding Graph/Chart)

Market Outlook

## 2. TRENDS, ISSUES AND DRIVERS

MEMS Inertial Sensors Make Rapid Inroads into Smartphones
Growing Focus on Integration Spurs Significant Prospects for Inertial Combo Sensors
Integrated Sensors Enhance Performance and Reduce Size of MEMS Inertial Sensor
Driving Miniaturization in True Sense



Growth in IMU Market Drives Huge Demand for MEMS Inertial Sensors

**Table 3.** World Market for Inertial Measurement Units (IMUs) (2015): Percentage Breakdown of Value Sales by Geographic Region - North America, Europe, Asia-Pacific, Middle East and Rest of World (includes corresponding Graph/Chart)

MEMS based Inertial Sensors to Replace Traditional Sensors in Aviation Industry MEMS INS Set to Register Notable Growth

Multi-Directional MEMS Inertial Sensors – A Promising Category

Expanding Applications for MEMS Inertial Sensors

New Generation of MEMS Inertial Sensors Enable Compelling Applications

Handheld Electronics – A New End-Use Market for MEMS Inertial Sensors

Notable R&D Efforts in MEMS Inertial Sensors Market

Significant R&D Projects in MEMS Inertial Sensors Market

Challenges Faced by MEMS Inertial Sensors

#### 3. TECHNOLOGY INNOVATIONS

Dual-Axis MEMS Gyroscope – A Remarkable Innovation Integration Aims at Saving Cost and Minimizing Size of MEMS Inertial Sensors E-Compass

KMX61G Combination Sensor by Kionix

Pedestrian Tracking with Shoe-Mounted Inertial Sensors

Gimballed Gyro-stabilized Platforms

Fluid-suspended Gyro-stabilized Platforms

Strap-down Systems

Motion-based Alignment

Vibrating Gyros

Hemispherical Resonator Gyros

**Quartz Rate Sensors** 

Fiber Optic Gyros (FOG)

Timing & Inertial Measurement Unit (TIMU) Sensors

## 4. KEY END-USE MARKETS: A REVIEW

Automotive – The Largest End Use Market for MEMS Inertial Sensors Increasing Demand for Rollover Airbag Sensors



**Table 4.** World Automotive Airbags Market (2011 & 2015): Breakdown of Annual Sales in '000 Units by Region/Country (includes corresponding Graph/Chart)

**Table 5.** World Automotive Airbags Market (2011 & 2015): Percentage Breakdown of Annual Volume Sales by Product Segment (includes corresponding Graph/Chart)

Improving Vehicle Sales & Subsequent Rise in Production to Sustain Demand for Automotive Sensors

**Table 6.** World Production of Passenger Cars: Breakdown of Annual Production Figures in '000' Units for Years 2014 & 2018 by Geographic Region/Country (includes corresponding Graph/Chart)

**Table 7.** World Production of Commercial Vehicles: Breakdown of Annual Production Figures in '000' Units for Years 2014 & 2018 by Geographic Region/Country (includes corresponding Graph/Chart)

MEMS Sensors Usage Pattern in Automobiles

Application of MEMS Sensors in Car Safety, Passenger Comfort and Engine Management

Increasing Use of On-Board Vehicle Health Monitoring & Diagnostic Systems Drives Growth

Electronic Stability & ABS Become Standard in New Age Automobiles Highlighting Steady Demand for Sensors in Chassis Applications

Consumer Electronics – A Market Laden with Immense Potential for MEMS Inertial Sensors

**Table 8.** World Market for Consumer Electronics (2015): Percentage Breakdown of Revenues by Region/Country for US, Canada, Europe, Asia-Pacific (including Japan), Middle East, and Latin America (includes corresponding Graph/Chart)

Motion Processing Technology Leads to New Functionalities in Consumer Products Computing Devices – A Key Growth Driver

**Table 9.** World Market for Personal Computers (2015): Percentage Breakdown of Unit



Shipments by Geographic Region (includes corresponding Graph/Chart)

**Table 10.** World Market for Personal Computers (2015): Percentage Breakdown of Unit Shipments by Product Segment (includes corresponding Graph/Chart)

**Table 11.** World Market for Notebook PC (2014): Percentage Breakdown of Unit Shipments by Geographic Region (includes corresponding Graph/Chart)

**Table 12.** World Market for Notebook PC (2014): Percentage Breakdown of Unit Shipments by Product Segment (includes corresponding Graph/Chart)

Use of Motion Processing Technology in Computing Devices

AV Remote Controls

Motion-Based Air Mice

Robust Growth in Mobile Communications Segment Augurs Well for the Market

**Table 13.** World Market for Smartphones (2015 & 2017): Annual Shipments in Million Units by Geographic Region (includes corresponding Graph/Chart)

**Table 14.** World Mobile Telecommunications Sector (2014): Number of Mobile Cellular Subscriptions and Active Mobile Broadband Subscriptions for the Americas, Europe, CIS Countries, Asia-Pacific, the Middle East, and Africa (includes corresponding Graph/Chart)

**Table 15.** Most Performed Activity Using Smartphones: 2014 (includes corresponding Graph/Chart)

Inertial Sensors Dominate MEMS Sensors Market in Mobile Device Industry

**Table 16.** World Market for MEMS Sensors Usage in Mobiles Phones and Tablets (2016): Percentage Breakdown of Value Sales by Sensor Type - Inertial Sensors, Microphones and Speakers, Pressure and Humidity, RF Sensors, Optical Sensors and Others (includes corresponding Graph/Chart)

Aerospace & Defense – Key Niche Sectors



**Table 17.** World Market for Inertial Sensors in Aerospace and Defense Industry (2015): Percentage Breakdown of Value Sales by Type - Inertial Measurement Units, Inertial Navigation Systems, Attitude & Heading Reference System, and Others (includes corresponding Graph/Chart)

Attitude and Heading Reference System - Delivering Enhanced Functionality in Aircrafts Applications Areas of IMU & High Performance Inertial MEMS by End-Use Sector Increasing Use of IMU for Measuring and Reporting of Gravitational Forces of Aircrafts Wearable Devices in HealthCare Industry to Extend High-Quality Opportunities Usage in Diverse Medical Conditions

Gyroscope-based Device for Tremor Sensing in Upper Limb

Advanced System to Control Lower Limb Exoskeletons

Wearable Devices Based on Motion-Processing Technology

MEMS Inertial Sensors Present Compelling Options for Robotics

**Enabling Advanced Robotics** 

Inertial Sensors Use in Rehabilitation Robotics

Motion Processing Technology Finds Application in Camera and Camcorders

Motion Processing for Sports Equipment

Motion Sensing Technology Finds Opportunities in Music Industry

## 5. PRODUCT OVERVIEW

**MEMS Inertial Sensors** 

Key MEMS Inertial Sensor Types

**MEMS** Accelerometers

**MEMS Gyroscopes** 

**MEMS IMUs** 

**Inertial Navigation Systems** 

Error Characteristics of MEMS Inertial Sensors

**Bias Errors** 

Inertial Devices Performance of Bias Repeatability and Bias Stability by Application Grades

**Evolution of MEMS Inertial Sensors** 

MEMS Inertial Sensors and Their Functions

Displacement-based MEMS Accelerometers

Capacitive-based Displacement Accelerometers

Piezoelectric-based Displacement Accelerometers

Resonance-based MEMS Accelerometers

MEMS Gyroscopes Built on Coriolis Effect



Resonant Beam MEMS Gyroscopes
Vibrating Plate MEMS Gyroscopes
Select Application Areas of MEMS Inertial Sensors
Automotive
Consumer Electronics
Medical Sector
MEMS Inertial Sensors in Rehabilitation Robotics

## 6. PRODUCT INTRODUCTIONS/INNOVATIONS

Bosch Sensortec Releases New Combo MEMS Solution Bosch Sensortec Launches New Range of MEMS Sensors Trimble Launches New Compact OEM Module Silicon Sensing to Launch New Range of High-Performance IMUs Moog Crossbow Launches New MEMS-Based AHRS and IMU Colibrys and SBG Jointly Launch New Range of AHRSs and INSs VectorNav Releases New Improved Surface Mount Device Inertia Launches Wireless 10DOF Inertial Sensor STMicroelectronics Releases New Integrated 6-Axis IMU LORD Corporation Launches New Range of Miniature Inertial Sensors KVH Industries Releases TACNAV 3D Inertial Navigation System KVH Industries Launches New Range of IMUs iXBlue Launches the New MARINS M series INS Honeywell Launches New Enhanced Inertial Measurement Unit Sandel Avionics Releases All-Digital AHRS VectorNav Launches New GPS-Aided Inertial Navigation System Bosch Sensortec Launches New BMI160 IMU SBG Systems Releases New Series of Miniature Inertial Systems mCube Launches New Enhanced Inertial Sensor Bosch Sensortec Releases New Range of Inertial Sensors LORD Corporation Launches Enhanced Tactical-Grade INS Jewell Instruments Releases New Range of Digital Inertial Sensors NovAtel Releases New Series of MEMS Inertial Sensors Teledyne DALSA Launches New MIDIS 200 mm MEMS Fabrication Platform

#### 7. RECENT INDUSTRY ACTIVITY

Northrop Grumman Inks Agreement with Raytheon Tronics Enters into Partnership with AVNET



FT Sistemas and Rockwell Collins Ink a Pact

Northrop Grumman Enters into Agreement with AgustaWestland

Northrop Grumman Enters into Contract with the US Army Aviation and Missile

Research Center

KVH Industries Enters into Partnership with Geodetics

Northrop Grumman Enters into Agreement with Airbus Helicopters

Shanghai Huahong and Shanghai Quality Sensor Technology Corporation Ink a Pact

InvenSense to Take Over Trusted Positioning

InvenSense to Acquire Movea

Fairchild Semiconductor Takes Over Xsens Technologies

Alps Electric Enters into Partnership with Qualtre

## 8. FOCUS ON SELECT GLOBAL PLAYERS

Advanced Navigation (Australia)

Analog Devices, Inc. (US)

Bosch Sensortec GmbH (Germany)

Colibrys Ltd. (Switzerland)

Epson Electronics America, Inc. (US)

Freescale Semiconductor Inc. (US)

Honeywell Aerospace (US)

InvenSense Inc. (US)

iXBlue SAS (France)

Kearfott Corporation (US)

KVH Industries, Inc. (US)

LORD Corporation MicroStrain Sensing Systems (US)

Moog Inc. (US)

Northrop Grumman Corporation (US)

NovAtel (Canada)

Rockwell Collins, Inc. (US)

Sagem (France)

Sensonor AS (Norway)

Silicon Sensing Systems Ltd. (UK)

STMicroelectronics N. V. (Switzerland)

Systron Donner Inertial (US)

Trimble Navigation Ltd. (US)

VectorNav Technologies (US)

## 9. GLOBAL MARKET PERSPECTIVE



## Value Analytics

**Table 18.** World Recent Past, Current & Future Analysis for MEMS Inertial Sensors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 19.** World Historic Review for MEMS Inertial Sensors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

**Table 20.** World 11-Year Perspective for MEMS Inertial Sensors by Geographic Region - Percentage Breakdown of Value Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

**Table 21.** World Recent Past, Current & Future Analysis for MEMS Inertial Sensors by End-use Application - Automotive, Mobile Devices, Camcorders & Cameras, Gaming Consoles and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 22.** World Historic Review for MEMS Inertial Sensors by End-use Application - Automotive, Mobile Devices, Camcorders & Cameras, Gaming Consoles and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

**Table 23.** World 11-Year Perspective for MEMS Inertial Sensors by End-use Application - Percentage Breakdown of Value Sales for Automotive, Mobile Devices, Camcorders & Cameras, Gaming Consoles and Other Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

**Volume Analytics** 

**Table 24.** World Recent Past, Current & Future Analysis for MEMS Inertial Sensors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin



America and Rest of World Markets Independently Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 25.** World Historic Review for MEMS Inertial Sensors by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

**Table 26.** World 11-Year Perspective for MEMS Inertial Sensors by Geographic Region - Percentage Breakdown of Volume Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

#### III. MARKET

## 1. THE UNITED STATES

A. Market Analysis
Current and Future Analysis
Sensors - Important Part of Automobiles
Product Launches
Strategic Corporate Developments
Key Players
B. Market Analytics
Value Analytics

**Table 27.** US Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 28.** US Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Volume Analytics

Table 29. US Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market



Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 30.** US Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## 2. CANADA

A. Market Analysis
Current and Future Analysis
Canadian Sensor Industry – A Brief Note
Product Launch
Novatel - A Major Canadian Player
B. Market Analytics
Value Analytics

**Table 31.** Canadian Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 32.** Canadian Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Volume Analytics

**Table 33.** Canadian Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 34.** Canadian Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

#### 3. JAPAN



A. Market AnalysisOutlookB. Market AnalyticsValue Analytics

**Table 35.** Japanese Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 36.** Japanese Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

**Volume Analytics** 

**Table 37.** Japanese Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 38.** Japanese Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## 4. EUROPE

A. Market AnalysisOutlookB. Market AnalyticsValue Analytics

**Table 39.** European Recent Past, Current & Future Analysis for MEMS Inertial Sensors by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 40. European Historic Review for MEMS Inertial Sensors by Geographic Region -



France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

**Table 41.** European 11-Year Perspective for MEMS Inertial Sensors by Geographic Region - Percentage Breakdown of Value Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

Volume Analytics

**Table 42.** European Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 43.** European Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## **4A. FRANCE**

A. Market Analysis
Current and Future Analysis
Product Launches
Select Key Players
B. Market Analytics

**Table 44.** French Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 45.** French Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

#### **4B. GERMANY**



A. Market Analysis
Current and Future Analysis
German Sensor Industry – An Overview
Market and Technology Trends
Product Launches
Bosch Sensortec GmbH – A Leading German Player
B. Market Analytics

**Table 46.** German Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 47.** German Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4C. ITALY

Market Analysis

**Table 48.** Italian Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 49.** Italian Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

## **4D. THE UNITED KINGDOM**

A. Market Analysis
Current and Future Analysis
Product Launch
Silicon Sensing Systems Ltd. – A Key Player
B. Market Analytics



**Table 50.** UK Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 51.** UK Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

#### 4E. SPAIN

Market Analysis

**Table 52.** Spanish Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 53.** Spanish Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

## 4F. RUSSIA

Market Analysis

**Table 54.** Russian Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 55.** Russian Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

#### **4G. REST OF EUROPE**

A. Market Analysis
Current and Future Analysis
Product Launches



Corporate Development Select Players B. Market Analytics

**Table 56.** Rest of Europe Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 57.** Rest of Europe Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

#### 5. ASIA-PACIFIC

A. Market Analysis

An Overview of MEMS Inertial Sensors

**Current and Future Analysis** 

Asia-Pacific - Fastest Growing Sensors Market Worldwide

Huge Automotive Manufacturing Activity Makes Asia-Pacific a Lucrative Market for Sensors

India - MEMS Inertial Sensors in Automotive Electronics Attracts Attention of Foreign Players

Corporate Development

Advanced Navigation (Australia) – A Select Player

B. Market Analytics

Value Analytics

**Table 58.** Asia-Pacific Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 59.** Asia-Pacific Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Volume Analytics



**Table 60.** Asia-Pacific Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 61.** Asia-Pacific Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## 6. LATIN AMERICA

A. Market AnalysisCurrent and Future AnalysisCorporate DevelopmentB. Market AnalyticsValue Analytics

**Table 62.** Latin American Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 63.** Latin American Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Volume Analytics

**Table 64.** Latin American Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 65.** Latin American Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## 7. REST OF WORLD



A. Market Analysis
Current and Future Analysis
Corporate Development
B. Market Analytics
Value Analytics

**Table 66.** Rest of World Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 67.** Rest of World Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Volume Analytics

**Table 68.** Rest of World Recent Past, Current & Future Analysis for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 69.** Rest of World Historic Review for MEMS Inertial Sensors Market Analyzed with Annual Sales Figures in Million Units for Years 2010 through 2013 (includes corresponding Graph/Chart)

## IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 67 (including Divisions/Subsidiaries - 73)

The United States (33)

Canada (2)

Japan (3)

Europe (27)

France (6)

Germany (6)

The United Kingdom (6)

Italy (2)

Spain (1)

Rest of Europe (6)



Asia-Pacific (Excluding Japan) (7) Middle East (1)



## I would like to order

Product name: MEMS Inertial Sensors: Market Research Report

Product link: https://marketpublishers.com/r/M2E72F8DC40EN.html

Price: US\$ 4,500.00 (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 <a href="https://marketpublishers.com/r/M2E72F8DC40EN.html">https://marketpublishers.com/r/M2E72F8DC40EN.html</a>

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
	Custumer signature

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

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