

E-Compass Market to Reach \$2,317.4 million with 15.9% CAGR Forecast to 2022

E-Compass market is expected to grow from \$824.62 million in 2015 to reach \$2,317.4 million by 2022 with a CAGR of 15.9%...

PUNE, MAHARASTRA, INDIA, January 11, 2017 /EINPresswire.com/ --

Summary

According to Statistics MRC, the Global [E-Compass](#) market is expected to grow from \$824.62 million in 2015 to reach \$2,317.4 million by 2022 with a CAGR of 15.9%. The competence of the sensor packages to be economically integrated into the portable electronic products is the current trend in E-Compass market. The rise in consumption of wearable electronic devices, use of E-Compasses in Unmanned Aerial Vehicle Systems (Uavs) and Autonomous Underwater Vehicles (AUVs) would drive the market in coming years. The major restraint for e-compass is the existence of GPS technology as an alternative for the similar applications correlated with navigation.

Request a Sample Report @ <https://www.wiseguyreports.com/sample-request/826990-e-compass-global-market-outlook-2016-2022>

Magnetoresistive technology segment is expected to grow at the significant rate throughout the forecast period due to solid composition of the device and the trimness capacity of the technology. Asia Pacific region is likely to rise at the maximum CAGR for e-compass market. Key consumer electronics manufacturers are based out of the region. These factors conspire to make Asia Pacific a rapid emergent market for e-compass sensors.

Some of the key players in global market include Honeywell International, NXP Semiconductors, Asahi Kasei Microdevices Corporation, Bosch Sensortec GmbH, ST Microelectronics, Magnachip Semiconductor, Invensense Inc., MEMSIC, Oceanserver Technologies, PNI Sensors Corporation, Truenorth Technologies Ltd, and MCube Inc.

Sensor Type Covered:

- 1-Axis and 2-Axis Sensors
- 3-Axis Sensors
- 6-Axis Sensors

- 9-Axis Sensors

Applications Covered:

- Aerospace & Defence
- Automotive
- Consumer Electronics
- Marine
- Surveying
- Other Applications

Technologies Covered:

- Fluxgate
- Hall Effect
- Magnetoresistive
- Other technologies

Regions Covered:

- North America
 - o US
 - o Canada
 - o Mexico
- Europe
 - o Germany
 - o France
 - o Italy
 - o UK
 - o Spain
 - o Rest of Europe
- Asia Pacific
 - o Japan
 - o China
 - o India
 - o Australia
 - o New Zealand
 - o Rest of Asia Pacific
- Rest of the World
 - o Middle East
 - o Brazil
 - o Argentina
 - o South Africa
 - o Egypt

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 7 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

Enquiry Before Buying This Report @ <https://www.wiseguyreports.com/enquiry/826990-e-compass-global-market-outlook-2016-2022>

Table of Contents

1 Executive Summary

2 Preface

2.1 Abstract

2.2 Stake Holders

2.3 Research Scope

2.4 Research Methodology

2.4.1 Data Mining

2.4.2 Data Analysis

2.4.3 Data Validation

2.4.4 Research Approach

2.5 Research Sources

2.5.1 Primary Research Sources

2.5.2 Secondary Research Sources

2.5.3 Assumptions

3 Market Trend Analysis

3.1 Introduction

3.2 Drivers

3.3 Restraints

3.4 Opportunities

3.5 Threats

3.6 Technology Analysis

3.7 Product Analysis

3.8 Application Analysis

3.9 Emerging Markets

3.10 Futuristic Market Scenario

4 Porters Five Force Analysis

4.1 Bargaining power of suppliers

4.2 Bargaining power of buyers

4.3 Threat of substitutes

4.4 Threat of new entrants

4.5 Competitive rivalry

5 Global E-Compass Market, By Sensor Type

5.1 Introduction

5.2 1-Axis and 2-Axis Sensors

5.3 3-Axis Sensors

5.4 6-Axis Sensors

5.5 9-Axis Sensors

6 Global E-Compass Market, By Application

6.1 Introduction

6.2 Aerospace & Defence

6.3 Automotive

6.4 Consumer Electronics

6.5 Marine

6.6 Surveying

6.7 Other Applications

7 Global E-Compass Market, By Technology

7.1 Introduction

7.2 Fluxgate

7.3 Hall Effect

7.4 Magnetoresistive

7.5 Other Technologies

8 Global E-Compass Market, By Geography

8.1 North America

8.1.1 US

8.1.2 Canada

8.1.3 Mexico

8.2 Europe

8.2.1 Germany

8.2.2 France

8.2.3 Italy

8.2.4 UK

8.2.5 Spain

8.2.6 Rest of Europe

8.3 Asia Pacific

8.3.1 Japan

8.3.2 China

8.3.3 India

8.3.4 Australia

8.3.5 New Zealand

8.3.6 Rest of Asia Pacific

8.4 Rest of the World

8.4.1 Middle East

8.4.2 Brazil

8.4.3 Argentina

8.4.4 South Africa

8.4.5 Egypt

9 Key Developments

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 Company Profiling

10.1 Truenorth Technologies Ltd.

10.2 St Microelectronics N.V.

10.3 PNI Sensors Corporation

10.4 Oceanserver Technologies Inc.

10.5 Nxp Semiconductors N.V.

10.6 Memsic Inc.

10.7 Mcube Inc.

10.8 Magnachip Semiconductor

10.9 Invensense Inc.

10.10 Honeywell International Inc.

10.11 Bosch Sensortec GmbH

10.12 Asahi Kasei Microdevices Corporation

10.13 Aichi Steel Corporation

.....

Buy Now @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=826990

Continued.....

Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/361447424>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.