

E-Compass - Global Market Outlook (2016-2022)

<https://marketpublishers.com/r/E9BEC12FEE8EN.html>

Date: October 2016

Pages: 161

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

ID: E9BEC12FEE8EN

Abstracts

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.

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

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

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

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