

Global Magnetic Field Sensor Market - Forecasts from 2017 to 2022

<https://marketpublishers.com/r/G889672FEA8EN.html>

Date: October 2017

Pages: 82

Price: US\$ 3,600.00 (Single User License)

ID: G889672FEA8EN

Abstracts

The global magnetic field sensor market is projected to witness a compound annual growth rate of 8.30% during the forecast period to reach a total market size of US\$4.130 billion by 2022, increasing from US\$2.559 billion in 2016. Rapidly growing automotive industry is poised to drive the market for magnetic field sensors over the projected period. Continuous advancements in the consumer electronics and aerospace & defence industry will further augment the market growth for the magnetic field sensors. Proliferation of IoT and increasing application of these sensors across various industry verticals will increase the demand for more powerful magnetic field sensors. However, technical limitations of these sensors are expected to restrain their market growth.

Research Methodology

The report provides a brief introduction to the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

Market Dynamics

The next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides global and regional regulations which are determining the market growth and industry value chain analysis of the global magnetic field sensor market. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.

Competitive Insight

The major players discussed in this report include Allegro MicroSystems, LLC, TDK Corporation, Honeywell International Inc., Asahi Kasei Microdevices Corporation, and Melexis among few others.

Segmentation

In the report, global Magnetic field sensor market has been segmented by type, application, and geography:

By Type

Hall Effect sensors

Squid sensors

Magnetoresistive sensors

Fluxgate sensors

Others

By Application

Speed sensing

Position sensing

Flow Rate sensing

Navigation

Others

By Geography

North America

South America

Europe

Middle East and Africa (MEA)

Asia Pacific (APAC)

Contents

1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Scope of the Study
- 1.3. Currency
- 1.4. Assumptions
- 1.5. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources
- 2.3. Validation

3. KEY FINDINGS OF THE STUDY

4. MARKET DYNAMICS

- 4.1. Drivers
- 4.2. Restraints
- 4.3. Opportunities and Market Trends
- 4.4. Market Segmentation
- 4.5. Porter's Five Forces Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Industry Value Chain Analysis
- 4.7. Industry Regulations

5. GLOBAL MAGNETIC FIELD SENSOR MARKET FORECAST BY TYPE (US\$ BILLION)

- 5.1. Introduction
- 5.2. Hall Effect sensors
- 5.3. Squid sensors

- 5.4. Magnetoresistive sensors
- 5.5. Fluxgate sensors
- 5.6. Others

6. GLOBAL MAGNETIC FIELD SENSOR MARKET FORECAST BY APPLICATION (US\$ BILLION)

- 6.1. Introduction
- 6.2. Speed sensing
- 6.3. Position sensing
- 6.4. Flow Rate sensing
- 6.5. Navigation
- 6.6. Others

7. GLOBAL MAGNETIC FIELD SENSOR MARKET FORECAST BY GEOGRAPHY (US\$ BILLION)

- 7.1. Introduction
- 7.2. North America
- 7.3. South America
- 7.4. Europe
- 7.5. Middle East and Africa (MEA)
- 7.6. Asia Pacific (APAC)

8. COMPETITIVE INTELLIGENCE

- 8.1. Market Share Analysis
- 8.2. Strategies of Key Players
- 8.3. Recent Investments and Deals

9. COMPANY PROFILES

- 9.1. Allegro MicroSystems, LLC
 - 9.1.1. Overview
 - 9.1.2. Financials
 - 9.1.3. Products and Services
 - 9.1.4. Key Developments
- 9.2. TDK Corporation
 - 9.2.1. Overview

- 9.2.2. Financials
- 9.2.3. Products and Services
- 9.2.4. Key Developments
- 9.3. Honeywell International Inc.
 - 9.3.1. Overview
 - 9.3.2. Financials
 - 9.3.3. Products and Services
 - 9.3.4. Key Developments
- 9.4. Asahi Kasei Microdevices Corporation
 - 9.4.1. Overview
 - 9.4.2. Financials
 - 9.4.3. Products and Services
 - 9.4.4. Key Developments
- 9.5. Melexis
 - 9.5.1. Overview
 - 9.5.2. Financials
 - 9.5.3. Products and Services
 - 9.5.4. Key Developments
- 9.6. NXP Semiconductors
 - 9.6.1. Overview
 - 9.6.2. Financials
 - 9.6.3. Products and Services
 - 9.6.4. Key Developments
- 9.7. Kohshin Electric Corporation
 - 9.7.1. Overview
 - 9.7.2. Financials
 - 9.7.3. Products and Services
 - 9.7.4. Key Developments
- List of Tables
- List of Figures

I would like to order

Product name: Global Magnetic Field Sensor Market - Forecasts from 2017 to 2022

Product link: <https://marketpublishers.com/r/G889672FEA8EN.html>

Price: US\$ 3,600.00 (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 <https://marketpublishers.com/r/G889672FEA8EN.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