

North America Magnetic Sensor Market Analysis (2017-2023)

https://marketpublishers.com/r/N52FAF4CC66EN.html

Date: May 2018

Pages: 72

Price: US\$ 1,500.00 (Single User License)

ID: N52FAF4CC66EN

Abstracts

The North America Magnetic Sensor Market would witness market growth of 5.7% CAGR during the forecast period (2017 – 2023). Development and commercialization of connected cars has been an emerging trend in the North American region. Integration of miniature magnetic sensing devices are growing to provide enhanced communication capabilities, without interfering with the basic functionalities of the car. Demand for sensing components in various industrial –sectors such as position sensing, flow rate detection and sensing, and speed sensing has been unprecedented in the region.

Based on Technology Type, the Magnetic Sensor market segments the market into Hall Effect, Anisotropic Magnetoresistance, Giant Magnetoresistance, Tunnel Magnetoresistance, and Others. Based on Application, the market report segments the market into Automotive, Consumer Electronics, Industrial, and Others. Based on Countries, the Magnetic Sensor market segments the market into US, Mexico, Canada, and Rest of North America.

The market research report covers the competition analysis of key stake holders of the North America Magnetic Sensor Market. Key companies profiled in the report include Honeywell International, Inc., Infineon Technologies AG, Magnetic Sensors Corporation, Microsemi Corporation, NVE Corporation, NXP Semiconductors N.V., Robert Bosch GmbH, TDK Corporation, MultiDimension Technology Co. Ltd., and Memsic, Inc.



Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 North America Magnetic Sensor Market, by Technology Type
 - 1.4.2 North America Magnetic Sensor Market, by Application
 - 1.4.3 North America Magnetic Sensor Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Segmental Analysis
 - 2.1.1.1 Market By Technology
 - 2.1.1.2 Market By Application
 - 2.1.1.3 Market By Country
- 2.2 Drivers, and Restraints
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. NORTH AMERICA MAGNETIC SENSOR MARKET

- 3.1 North America Magnetic Sensor Market by Technology Type
 - 3.1.1 North America Hall Effect Magnetic Sensor Market by Country
- 3.1.2 North America Anisotropic Magnetoresistance Magnetic Sensor Market by Country
 - 3.1.3 North America Giant Magnetoresistance Magnetic Sensor Market by Country
 - 3.1.4 North America Tunnel Magnetoresistance Magnetic Sensor Market by Country
 - 3.1.5 North America Others Magnetic Sensor Market by Country

CHAPTER 4. NORTH AMERICA MAGNETIC SENSOR MARKET BY APPLICATION

- 4.1 Introduction
 - 4.1.1 North America Magnetic Sensor in Consumer Electronics Market by Country
 - 4.1.2 North America Magnetic Sensor in Automotive Market by Country



- 4.1.3 North America Magnetic Sensor in Industrial Market by Country
- 4.1.4 North America Magnetic Sensor in Others Market by Country

CHAPTER 5. NORTH AMERICA MAGNETIC SENSOR MARKET BY COUNTRY

- 5.1 Introduction
- 5.2 US Magnetic Sensor Market
 - 5.2.1 US Magnetic Sensor Market by Technology Type
 - 5.2.2 US Magnetic Sensor Market by Application
- 5.3 Canada Magnetic Sensor Market
 - 5.3.1 Canada Magnetic Sensor Market by Technology Type
 - 5.3.2 Canada Magnetic Sensor Market by Application
- 5.4 Mexico Magnetic Sensor Market
 - 5.4.1 Mexico Magnetic Sensor Market by Technology Type
 - 5.4.2 Mexico Magnetic Sensor Market by Application
- 5.5 Rest of North America Magnetic Sensor Market
 - 5.5.1 Rest of North America Magnetic Sensor Market by Technology Type
 - 5.5.2 Rest of North America Magnetic Sensor Market by Application

CHAPTER 6. COMPETITIVE STUDY

- 6.1 KBV Cardinal Matrix
- 6.2 Recent Industry Wide Strategic Developments
 - 6.2.1 Partnerships, Collaborations and Agreements
 - 6.2.2 Product Launches
 - 6.2.3 Mergers & Acquisitions

CHAPTER 7. COMPANY PROFILES

- 7.1 Honeywell International, Inc.
 - 7.1.1 Company Overview
 - 7.1.2 Financial Analysis
 - 7.1.3 Segmental and Regional Analysis
 - 7.1.4 Research & Development Expense
 - 7.1.5 Strategies at a Glance
 - 7.1.5.1 Product Launch
- 7.2 Infineon Technologies AG
 - 7.2.1 Company Overview
 - 7.2.2 Financial Analysis



- 7.2.3 Segmental and Regional Analysis
- 7.2.4 Research & Development Expense
- 7.2.5 Strategies at a Glance
 - 7.2.5.1 Product Launch
- 7.3 Microsemi Corporation
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Segmental and Regional Analysis
 - 7.3.4 Research & Development Expense
 - 7.3.5 Strategies at a Glance
 - 7.3.5.1 Product Launch
- 7.4 NXP Semiconductors N.V.
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Segmental and Regional Analysis
 - 7.4.4 Research & Development Expense
 - 7.4.5 Strategies at a Glance
 - 7.4.5.1 Product Launch
 - 7.4.5.2 Partnerships, Collaborations and Agreements
- 7.5 Robert Bosch GmbH
 - 7.5.1 Company Overview
 - 7.5.2 Financial Analysis
 - 7.5.3 Segmental and Regional Analysis
 - 7.5.4 Research & Development Expense
 - 7.5.5 Strategies at a Glance
 - 7.5.5.1 Product Launch
- 7.6 TDK Corporation
 - 7.6.1 Company Overview
 - 7.6.2 Financial Analysis
 - 7.6.3 Segmental Analysis
 - 7.6.4 Research & Development Expense
 - 7.6.5 Strategies at a Glance
 - 7.6.5.1 Partnerships, Collaborations and Agreements
 - 7.6.5.2 Mergers & Acquisitions
- 7.7 NVE Corporation
 - 7.7.1 Company Overview
 - 7.7.2 Financial Analysis
 - 7.7.3 Regional Analysis
 - 7.7.4 Research & Development Expense



- 7.7.5 Strategies at a Glance
 - 7.7.5.1 Product Launch
- 7.8 Magnetic Sensors Corporation
 - 7.8.1 Company Overview
- 7.9 MultiDimension Technology Co. Ltd.
 - 7.9.1 Company Overview
 - 7.9.2 Strategies at a Glance
 - 7.9.2.1 Product Launch
- 7.1 Memsic, Inc.
 - 7.10.1 Company Overview
 - 7.10.2 Strategies at a Glance
 - 7.10.2.1 Product Launch



List Of Tables

LIST OF TABLES

TABLE 1 NORTH AMERICA MAGNETIC SENSOR MARKET, 2013 - 2016, USD MILLION

TABLE 2 NORTH AMERICA MAGNETIC SENSOR MARKET, 2017 - 2023, USD MILLION

TABLE 3 NORTH AMERICA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2013 - 2016, USD MILLION

TABLE 4 NORTH AMERICA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2017 - 2023, USD MILLION

TABLE 5 NORTH AMERICA HALL EFFECT MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 6 NORTH AMERICA HALL EFFECT MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 7 NORTH AMERICA ANISOTROPIC MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 8 NORTH AMERICA ANISOTROPIC MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 9 NORTH AMERICA GIANT MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 10 NORTH AMERICA GIANT MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 11 NORTH AMERICA TUNNEL MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 12 NORTH AMERICA TUNNEL MAGNETORESISTANCE MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 13 NORTH AMERICA OTHERS MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 14 NORTH AMERICA OTHERS MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 15 NORTH AMERICA MAGNETIC SENSOR MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 16 NORTH AMERICA MAGNETIC SENSOR MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 17 NORTH AMERICA MAGNETIC SENSOR IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 18 NORTH AMERICA MAGNETIC SENSOR IN CONSUMER ELECTRONICS



MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 19 NORTH AMERICA MAGNETIC SENSOR IN AUTOMOTIVE MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 20 NORTH AMERICA MAGNETIC SENSOR IN AUTOMOTIVE MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 21 NORTH AMERICA MAGNETIC SENSOR IN INDUSTRIAL MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 22 NORTH AMERICA MAGNETIC SENSOR IN INDUSTRIAL MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 23 NORTH AMERICA MAGNETIC SENSOR IN OTHERS MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 24 NORTH AMERICA MAGNETIC SENSOR IN OTHERS MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 25 NORTH AMERICA MAGNETIC SENSOR MARKET BY COUNTRY, 2013 - 2016, USD MILLION

TABLE 26 NORTH AMERICA MAGNETIC SENSOR MARKET BY COUNTRY, 2017 - 2023, USD MILLION

TABLE 27 US MAGNETIC SENSOR MARKET, 2013 - 2016, USD MILLION
TABLE 28 US MAGNETIC SENSOR MARKET, 2017 - 2023, USD MILLION
TABLE 29 US MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2013 - 2016, USD MILLION

TABLE 30 US MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2017 - 2023, USD MILLION

TABLE 31 US MAGNETIC SENSOR MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 32 US MAGNETIC SENSOR MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 33 CANADA MAGNETIC SENSOR MARKET, 2013 - 2016, USD MILLION TABLE 34 CANADA MAGNETIC SENSOR MARKET, 2017 - 2023, USD MILLION TABLE 35 CANADA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2013 - 2016, USD MILLION

TABLE 36 CANADA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2017 - 2023, USD MILLION

TABLE 37 CANADA MAGNETIC SENSOR MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 38 CANADA MAGNETIC SENSOR MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 39 MEXICO MAGNETIC SENSOR MARKET, 2013 - 2016, USD MILLION TABLE 40 MEXICO MAGNETIC SENSOR MARKET, 2017 - 2023, USD MILLION



TABLE 41 MEXICO MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2013 - 2016, USD MILLION

TABLE 42 MEXICO MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2017 - 2023, USD MILLION

TABLE 43 MEXICO MAGNETIC SENSOR MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 44 MEXICO MAGNETIC SENSOR MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 45 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET, 2013 - 2016, USD MILLION

TABLE 46 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET, 2017 - 2023, USD MILLION

TABLE 47 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2013 - 2016, USD MILLION

TABLE 48 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET BY TECHNOLOGY TYPE, 2017 - 2023, USD MILLION

TABLE 49 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET BY APPLICATION, 2013 - 2016, USD MILLION

TABLE 50 REST OF NORTH AMERICA MAGNETIC SENSOR MARKET BY APPLICATION, 2017 - 2023, USD MILLION

TABLE 51 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS- MAGNETIC SENSOR MARKET

TABLE 52 PRODUCT LAUNCHES - MAGNETIC SENSOR MARKET

TABLE 53 MERGERS & ACQUISITIONS - MAGNETIC SENSOR MARKET

TABLE 54 KEY INFORMATION – HONEYWELL INTERNATIONAL, INC.

TABLE 55 KEY INFORMATION - INFINEON TECHNOLOGIES AB

TABLE 56 KEY INFORMATION – MICROSEMI CORPORATION

TABLE 57 KEY INFORMATION - NXP SEMICONDUTOR N.V.

TABLE 58 KEY INFORMATION - ROBERT BOSCH GMBH

TABLE 59 KEY INFORMATION – TDK CORPORATION

TABLE 60 KEY INFORMATION – NVE CORPORATION

TABLE 61 KEY INFORMATION - MAGNETIC SENSORS CORPORATION

TABLE 62 KEY INFORMATION – MULTIDIMENSION TECHNOLOGY CO. LTD.

TABLE 63 KEY INFORMATION – MEMSIC, INC.



List Of Figures

LIST OF FIGURES

FIG 1 MARKET BY TECHNOLOGY

FIG 2 MARKET BY APPLICATION

FIG 3 MARKET BY COUNTRY

FIG 4 KBV CARDINAL MATRIX



I would like to order

Product name: North America Magnetic Sensor Market Analysis (2017-2023)

Product link: https://marketpublishers.com/r/N52FAF4CC66EN.html

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N52FAF4CC66EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 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