

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive MEMS Sensor Market 2018, Forecast to 2023

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# Abstracts

A MEMS sensor is a small-scale microelectromechanical systems (MEMS) device for detecting and measuring magnetic fields (Magnetometer). Many of these operate by detecting effects of the Lorentz force: a change in voltage or resonant frequency may be measured electronically, or a mechanical displacement may be measured optically. Compensation for temperature effects is necessary. Its use as a miniaturized compass may be one such simple example application.

Scope of the Report:

This report focuses on the Automotive MEMS Sensor in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. North America and Europe remains the two largest markets for the automotive MEMS sensors, while Asia-Pacific along with Rest of the World regions have witnessed comparatively higher growth rate, in the past few years.

The worldwide market for Automotive MEMS Sensor is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Analog Devices

Delphi Automotive



Denso

Freescale Semiconductors

GE

Harman

Hitachi

infineon Technologies

Invensense

**Murata Electronics** 

Panasonic

Robert Bosch

Sensata Technologies

Stmicroelectronics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers



**Inertial Sensor** 

Microphone

**Pressure Sensor** 

Market Segment by Applications, can be divided into

Passenger Cars

**Commercial Vehicles** 

There are 15 Chapters to deeply display the global Automotive MEMS Sensor market. Chapter 1, to describe Automotive MEMS Sensor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive MEMS Sensor, with sales, revenue, and price of Automotive MEMS Sensor, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive MEMS Sensor, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive MEMS Sensor market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive MEMS Sensor sales channel,

distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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