

Global Automotive MEMS Sensors Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

Micro-Electro-Mechanical Systems (MEMS) refers to combination of electronic and mechanical elements, sensors, and active elements on single silicon layer using micro-fabrication technique.

These sensors enable the production of whole system on a single silicon chip, and constitutes an important part of automotive electronics. MEMS sensors find their usage in automotive applications such as infotainment, navigation assistance, rollover detection, electronic stability control, tire pressure monitoring system, crash detection, electronic parking brake systems, and antitheft systems, among others.

Scope of the Report:

This report focuses on the Automotive MEMS Sensors 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. The worldwide market for Automotive MEMS Sensors is expected to grow at a CAGR of roughly 6.0% over the next five years, will reach 4140 million US\$ in 2023, from 2910 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Analog Devices Inc.

Delphi Automotive PLC

Denso Corporation

Freescale Semiconductor, Inc.

General Electric Company

Harman International Industries, Inc.

Hitachi Ltd.

Infineon Technologies AG

InvenSense, Inc.

Murata Manufacturing Co. Ltd.

Panasonic Corporation

Robert Bosch GmbH

STMicroelectronics N.V.

Sensata Technologies, Inc.

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

Pressure Sensor

Accelerometer

Gyroscope

Others

Market Segment by Applications, can be divided into

Safety and Chassis

Powertrain

Infotainment

Body and Convenience

There are 15 Chapters to deeply display the global Automotive MEMS Sensors market. Chapter 1, to describe Automotive MEMS Sensors Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Automotive MEMS Sensors, with sales, revenue, and price of Automotive MEMS Sensors, 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 Sensors, 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 Sensors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023; Chapter 13, 14 and 15, to describe Automotive MEMS Sensors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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