

Automotive Sensors - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/A13FD8E492AEN.html>

Date: October 2017

Pages: 184

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

ID: A13FD8E492AEN

Abstracts

According to Statistics MRC, the Global Automotive Sensors Market is accounted for \$23.89 billion in 2016 and is expected to reach \$40.23 billion by 2023 growing at a CAGR of 8.1% from 2016 to 2023. Automotive sensors are incorporated in vehicle systems to analyze, transmit and display vehicle working information with internal and external environment of vehicles. Growing demand for comfort, safety and convenience, rising vehicle electrification, improving government safety standards are some factors that are anticipated to stimulate the market growth globally. However, huge cost of raw materials and lack of aftermarket for sensors are acting as key barriers for the market growth.

Safety & control application segment is expected to witness high compound annual growth rate. The growth is attributed to raising awareness about vehicle safety, and increasing various regulations. Position sensors are leading the market by its market revenue due to high adoption in passenger cars. By geography, Asia Pacific is projected to register the largest market share and is anticipated to grow with a highest CAGR during the forecast period attributed to rising demand for safer vehicles and growing automobile industry in emerging economies such as China and India.

Some of the key industry players profiled in this market include Robert Bosch GmbH, Stmicroelectronics N.V., General Electric Co., CTS Corporation, Analog Devices, Inc., Sensata Technologies, Inc., Denso Corporation, Continental AG, Measurement Specialities, Inc., Freescale Semiconductor, Inc., Autoliv Inc., Elmos Semiconductor AG, Allegro, Microsystems, LLC, Infineon Technologies AG, and Delphi Automotive PLC.

Sensor Types Covered:

Inertial Sensors

Magnetic Sensors

Speed Sensors

Level/Position Sensors

Temperature Sensors

Oxygen Sensors

MEMS Sensors

NOX Sensors

Pressure Sensors

Image Sensors

Other Sensors

Applications Covered:

Exhaust

Powertrains

Telematics

Chassis

Safety and Control

Body Electronics

Other Applications

Vehicle Types Covered:

Electric Vehicles

Conventional Fuel Vehicles

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AUTOMOTIVE SENSORS MARKET, BY SENSOR TYPE

- 5.1 Introduction
- 5.2 Inertial Sensors
 - 5.2.1 Accelerometers
 - 5.2.2 Gyroscopes
- 5.3 Magnetic Sensors
- 5.4 Speed Sensors
- 5.5 Level/Position Sensors
- 5.6 Temperature Sensors
- 5.7 Oxygen Sensors
- 5.8 MEMS Sensors
- 5.9 NOX Sensors
- 5.10 Pressure Sensors
- 5.11 Image Sensors
 - 5.11.1 CCD
 - 5.11.2 CMOS
- 5.12 Other Sensors
 - 5.12.1 Particulate Matter Sensors
 - 5.12.2 Relative Humidity Sensors
 - 5.12.3 Ultrasonic Sensors
 - 5.12.4 Proximity Sensors
 - 5.12.5 Rain Sensors
 - 5.12.6 Radar Sensors
 - 5.12.7 Lidar Sensors

6 GLOBAL AUTOMOTIVE SENSORS MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Exhaust
- 6.3 Powertrains
- 6.4 Telematics
- 6.5 Chassis
- 6.6 Safety and Control
- 6.7 Body Electronics
- 6.8 Other Applications

7 GLOBAL AUTOMOTIVE SENSORS MARKET, BY VEHICLE TYPE

- 7.1 Introduction
- 7.2 Electric Vehicles
 - 7.2.1 Plug-in Hybrid Electric Vehicle
 - 7.2.2 Battery Electric Vehicle
- 7.3 Conventional Fuel Vehicles
 - 7.3.1 Commercial Vehicles
 - 7.3.1.1 Heavy Commercial Vehicle
 - 7.3.1.2 Light Commercial Vehicle
 - 7.3.2 Passenger Cars
 - 7.3.2.1 Compact and Entry Level Cars
 - 7.3.2.2 Luxury Cars
 - 7.3.2.3 Mid-Size Cars

8 GLOBAL AUTOMOTIVE SENSORS MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain
 - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
 - 8.4.1 Japan
 - 8.4.2 China
 - 8.4.3 India
 - 8.4.4 Australia
 - 8.4.5 New Zealand
 - 8.4.6 South Korea
 - 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile

- 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Robert Bosch GmbH
- 10.2 Stmicroelectronics N.V.
- 10.3 General Electric Co.
- 10.4 CTS Corporation
- 10.5 Analog Devices, Inc.
- 10.6 Sensata Technologies, Inc.
- 10.7 Denso Corporation
- 10.8 Continental AG
- 10.9 Measurement Specialities, Inc.
- 10.10 Freescale Semiconductor, Inc.
- 10.11 Autoliv Inc.
- 10.12 Elmos Semiconductor AG
- 10.13 Allegro Microsystems, LLC
- 10.14 Infineon Technologies AG
- 10.15 Delphi Automotive PLC

List Of Tables

LIST OF TABLES

Table 1 Global Automotive Sensors Market Outlook, By Region (2014-2023) (\$MN)

Table 2 Global Automotive Sensors Market Outlook, By Sensor Type (2014-2023) (\$MN)

Table 3 Global Automotive Sensors Market Outlook, By Inertial Sensors (2014-2023) (\$MN)

Table 4 Global Automotive Sensors Market Outlook, By Accelerometers (2014-2023) (\$MN)

Table 5 Global Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)

Table 6 Global Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)

Table 7 Global Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)

Table 8 Global Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)

Table 9 Global Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)

Table 10 Global Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)

Table 11 Global Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)

Table 12 Global Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)

Table 13 Global Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)

Table 14 Global Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)

Table 15 Global Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)

Table 16 Global Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)

Table 17 Global Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)

Table 18 Global Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)

Table 19 Global Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)

Table 20 Global Automotive Sensors Market Outlook, By Ultrasonic Sensors

(2014-2023) (\$MN)

Table 21 Global Automotive Sensors Market Outlook, By Proximity Sensors

(2014-2023) (\$MN)

Table 22 Global Automotive Sensors Market Outlook, By Rain Sensors (2014-2023)

(\$MN)

Table 23 Global Automotive Sensors Market Outlook, By Radar Sensors (2014-2023)

(\$MN)

Table 24 Global Automotive Sensors Market Outlook, By Lidar Sensors (2014-2023)

(\$MN)

Table 25 Global Automotive Sensors Market Outlook, By Application (2014-2023)

(\$MN)

Table 26 Global Automotive Sensors Market Outlook, By Exhaust (2014-2023) (\$MN)

Table 27 Global Automotive Sensors Market Outlook, By Powertrains (2014-2023)

(\$MN)

Table 28 Global Automotive Sensors Market Outlook, By Telematics (2014-2023) (\$MN)

Table 29 Global Automotive Sensors Market Outlook, By Chassis (2014-2023) (\$MN)

Table 30 Global Automotive Sensors Market Outlook, By Safety and Control

(2014-2023) (\$MN)

Table 31 Global Automotive Sensors Market Outlook, By Body Electronics (2014-2023)

(\$MN)

Table 32 Global Automotive Sensors Market Outlook, By Other Applications

(2014-2023) (\$MN)

Table 33 Global Automotive Sensors Market Outlook, By Vehicle Type (2014-2023)

(\$MN)

Table 34 Global Automotive Sensors Market Outlook, By Electric Vehicles (2014-2023)

(\$MN)

Table 35 Global Automotive Sensors Market Outlook, By Plug-in Hybrid Electric Vehicle

(2014-2023) (\$MN)

Table 36 Global Automotive Sensors Market Outlook, By Battery Electric Vehicle

(2014-2023) (\$MN)

Table 37 Global Automotive Sensors Market Outlook, By Conventional Fuel Vehicles

(2014-2023) (\$MN)

Table 38 Global Automotive Sensors Market Outlook, By Commercial Vehicles

(2014-2023) (\$MN)

Table 39 Global Automotive Sensors Market Outlook, By Passenger Cars (2014-2023)

(\$MN)

Table 40 North America Automotive Sensors Market Outlook, By Country (2014-2023)

(\$MN)

Table 41 North America Automotive Sensors Market Outlook, By Sensor Type

(2014-2023) (\$MN)

Table 42 North America Automotive Sensors Market Outlook, By Inertial Sensors (2014-2023) (\$MN)

Table 43 North America Automotive Sensors Market Outlook, By Accelerometers (2014-2023) (\$MN)

Table 44 North America Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)

Table 45 North America Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)

Table 46 North America Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)

Table 47 North America Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)

Table 48 North America Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)

Table 49 North America Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)

Table 50 North America Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)

Table 51 North America Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)

Table 52 North America Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)

Table 53 North America Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)

Table 54 North America Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)

Table 55 North America Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)

Table 56 North America Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)

Table 57 North America Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)

Table 58 North America Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)

Table 59 North America Automotive Sensors Market Outlook, By Ultrasonic Sensors (2014-2023) (\$MN)

Table 60 North America Automotive Sensors Market Outlook, By Proximity Sensors (2014-2023) (\$MN)

Table 61 North America Automotive Sensors Market Outlook, By Rain Sensors (2014-2023) (\$MN)

Table 62 North America Automotive Sensors Market Outlook, By Radar Sensors (2014-2023) (\$MN)

Table 63 North America Automotive Sensors Market Outlook, By Lidar Sensors (2014-2023) (\$MN)

Table 64 North America Automotive Sensors Market Outlook, By Application (2014-2023) (\$MN)

Table 65 North America Automotive Sensors Market Outlook, By Exhaust (2014-2023) (\$MN)

Table 66 North America Automotive Sensors Market Outlook, By Powertrains (2014-2023) (\$MN)

Table 67 North America Automotive Sensors Market Outlook, By Telematics (2014-2023) (\$MN)

Table 68 North America Automotive Sensors Market Outlook, By Chassis (2014-2023) (\$MN)

Table 69 North America Automotive Sensors Market Outlook, By Safety and Control (2014-2023) (\$MN)

Table 70 North America Automotive Sensors Market Outlook, By Body Electronics (2014-2023) (\$MN)

Table 71 North America Automotive Sensors Market Outlook, By Other Applications (2014-2023) (\$MN)

Table 72 North America Automotive Sensors Market Outlook, By Vehicle Type (2014-2023) (\$MN)

Table 73 North America Automotive Sensors Market Outlook, By Electric Vehicles (2014-2023) (\$MN)

Table 74 North America Automotive Sensors Market Outlook, By Plug-in Hybrid Electric Vehicle (2014-2023) (\$MN)

Table 75 North America Automotive Sensors Market Outlook, By Battery Electric Vehicle (2014-2023) (\$MN)

Table 76 North America Automotive Sensors Market Outlook, By Conventional Fuel Vehicles (2014-2023) (\$MN)

Table 77 North America Automotive Sensors Market Outlook, By Commercial Vehicles (2014-2023) (\$MN)

Table 78 North America Automotive Sensors Market Outlook, By Passenger Cars (2014-2023) (\$MN)

Table 79 Europe Automotive Sensors Market Outlook, By Country (2014-2023) (\$MN)

Table 80 Europe Automotive Sensors Market Outlook, By Sensor Type (2014-2023) (\$MN)

- Table 81 Europe Automotive Sensors Market Outlook, By Inertial Sensors (2014-2023) (\$MN)
- Table 82 Europe Automotive Sensors Market Outlook, By Accelerometers (2014-2023) (\$MN)
- Table 83 Europe Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)
- Table 84 Europe Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)
- Table 85 Europe Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)
- Table 86 Europe Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)
- Table 87 Europe Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)
- Table 88 Europe Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)
- Table 89 Europe Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)
- Table 90 Europe Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)
- Table 91 Europe Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)
- Table 92 Europe Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)
- Table 93 Europe Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)
- Table 94 Europe Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)
- Table 95 Europe Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)
- Table 96 Europe Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)
- Table 97 Europe Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)
- Table 98 Europe Automotive Sensors Market Outlook, By Ultrasonic Sensors (2014-2023) (\$MN)
- Table 99 Europe Automotive Sensors Market Outlook, By Proximity Sensors (2014-2023) (\$MN)
- Table 100 Europe Automotive Sensors Market Outlook, By Rain Sensors (2014-2023) (\$MN)
- Table 101 Europe Automotive Sensors Market Outlook, By Radar Sensors (2014-2023)

(\$MN)

Table 102 Europe Automotive Sensors Market Outlook, By Lidar Sensors (2014-2023)

(\$MN)

Table 103 Europe Automotive Sensors Market Outlook, By Application (2014-2023)

(\$MN)

Table 104 Europe Automotive Sensors Market Outlook, By Exhaust (2014-2023) (\$MN)

Table 105 Europe Automotive Sensors Market Outlook, By Powertrains (2014-2023)

(\$MN)

Table 106 Europe Automotive Sensors Market Outlook, By Telematics (2014-2023)

(\$MN)

Table 107 Europe Automotive Sensors Market Outlook, By Chassis (2014-2023) (\$MN)

Table 108 Europe Automotive Sensors Market Outlook, By Safety and Control

(2014-2023) (\$MN)

Table 109 Europe Automotive Sensors Market Outlook, By Body Electronics

(2014-2023) (\$MN)

Table 110 Europe Automotive Sensors Market Outlook, By Other Applications

(2014-2023) (\$MN)

Table 111 Europe Automotive Sensors Market Outlook, By Vehicle Type (2014-2023)

(\$MN)

Table 112 Europe Automotive Sensors Market Outlook, By Electric Vehicles

(2014-2023) (\$MN)

Table 113 Europe Automotive Sensors Market Outlook, By Plug-in Hybrid Electric

Vehicle (2014-2023) (\$MN)

Table 114 Europe Automotive Sensors Market Outlook, By Battery Electric Vehicle

(2014-2023) (\$MN)

Table 115 Europe Automotive Sensors Market Outlook, By Conventional Fuel Vehicles

(2014-2023) (\$MN)

Table 116 Europe Automotive Sensors Market Outlook, By Commercial Vehicles

(2014-2023) (\$MN)

Table 117 Europe Automotive Sensors Market Outlook, By Passenger Cars

(2014-2023) (\$MN)

Table 118 Asia Pacific Automotive Sensors Market Outlook, By Country (2014-2023)

(\$MN)

Table 119 Asia Pacific Automotive Sensors Market Outlook, By Sensor Type

(2014-2023) (\$MN)

Table 120 Asia Pacific Automotive Sensors Market Outlook, By Inertial Sensors

(2014-2023) (\$MN)

Table 121 Asia Pacific Automotive Sensors Market Outlook, By Accelerometers

(2014-2023) (\$MN)

- Table 122 Asia Pacific Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)
- Table 123 Asia Pacific Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)
- Table 124 Asia Pacific Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)
- Table 125 Asia Pacific Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)
- Table 126 Asia Pacific Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)
- Table 127 Asia Pacific Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)
- Table 128 Asia Pacific Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)
- Table 129 Asia Pacific Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)
- Table 130 Asia Pacific Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)
- Table 131 Asia Pacific Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)
- Table 132 Asia Pacific Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)
- Table 133 Asia Pacific Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)
- Table 134 Asia Pacific Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)
- Table 135 Asia Pacific Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)
- Table 136 Asia Pacific Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)
- Table 137 Asia Pacific Automotive Sensors Market Outlook, By Ultrasonic Sensors (2014-2023) (\$MN)
- Table 138 Asia Pacific Automotive Sensors Market Outlook, By Proximity Sensors (2014-2023) (\$MN)
- Table 139 Asia Pacific Automotive Sensors Market Outlook, By Rain Sensors (2014-2023) (\$MN)
- Table 140 Asia Pacific Automotive Sensors Market Outlook, By Radar Sensors (2014-2023) (\$MN)
- Table 141 Asia Pacific Automotive Sensors Market Outlook, By Lidar Sensors

(2014-2023) (\$MN)

Table 142 Asia Pacific Automotive Sensors Market Outlook, By Application (2014-2023) (\$MN)

Table 143 Asia Pacific Automotive Sensors Market Outlook, By Exhaust (2014-2023) (\$MN)

Table 144 Asia Pacific Automotive Sensors Market Outlook, By Powertrains (2014-2023) (\$MN)

Table 145 Asia Pacific Automotive Sensors Market Outlook, By Telematics (2014-2023) (\$MN)

Table 146 Asia Pacific Automotive Sensors Market Outlook, By Chassis (2014-2023) (\$MN)

Table 147 Asia Pacific Automotive Sensors Market Outlook, By Safety and Control (2014-2023) (\$MN)

Table 148 Asia Pacific Automotive Sensors Market Outlook, By Body Electronics (2014-2023) (\$MN)

Table 149 Asia Pacific Automotive Sensors Market Outlook, By Other Applications (2014-2023) (\$MN)

Table 150 Asia Pacific Automotive Sensors Market Outlook, By Vehicle Type (2014-2023) (\$MN)

Table 151 Asia Pacific Automotive Sensors Market Outlook, By Electric Vehicles (2014-2023) (\$MN)

Table 152 Asia Pacific Automotive Sensors Market Outlook, By Plug-in Hybrid Electric Vehicle (2014-2023) (\$MN)

Table 153 Asia Pacific Automotive Sensors Market Outlook, By Battery Electric Vehicle (2014-2023) (\$MN)

Table 154 Asia Pacific Automotive Sensors Market Outlook, By Conventional Fuel Vehicles (2014-2023) (\$MN)

Table 155 Asia Pacific Automotive Sensors Market Outlook, By Commercial Vehicles (2014-2023) (\$MN)

Table 156 Asia Pacific Automotive Sensors Market Outlook, By Passenger Cars (2014-2023) (\$MN)

Table 157 South America Automotive Sensors Market Outlook, By Country (2014-2023) (\$MN)

Table 158 South America Automotive Sensors Market Outlook, By Sensor Type (2014-2023) (\$MN)

Table 159 South America Automotive Sensors Market Outlook, By Inertial Sensors (2014-2023) (\$MN)

Table 160 South America Automotive Sensors Market Outlook, By Accelerometers (2014-2023) (\$MN)

Table 161 South America Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)

Table 162 South America Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)

Table 163 South America Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)

Table 164 South America Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)

Table 165 South America Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)

Table 166 South America Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)

Table 167 South America Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)

Table 168 South America Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)

Table 169 South America Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)

Table 170 South America Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)

Table 171 South America Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)

Table 172 South America Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)

Table 173 South America Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)

Table 174 South America Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)

Table 175 South America Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)

Table 176 South America Automotive Sensors Market Outlook, By Ultrasonic Sensors (2014-2023) (\$MN)

Table 177 South America Automotive Sensors Market Outlook, By Proximity Sensors (2014-2023) (\$MN)

Table 178 South America Automotive Sensors Market Outlook, By Rain Sensors (2014-2023) (\$MN)

Table 179 South America Automotive Sensors Market Outlook, By Radar Sensors (2014-2023) (\$MN)

Table 180 South America Automotive Sensors Market Outlook, By Lidar Sensors

(2014-2023) (\$MN)

Table 181 South America Automotive Sensors Market Outlook, By Application

(2014-2023) (\$MN)

Table 182 South America Automotive Sensors Market Outlook, By Exhaust (2014-2023)

(\$MN)

Table 183 South America Automotive Sensors Market Outlook, By Powertrains

(2014-2023) (\$MN)

Table 184 South America Automotive Sensors Market Outlook, By Telematics

(2014-2023) (\$MN)

Table 185 South America Automotive Sensors Market Outlook, By Chassis (2014-2023)

(\$MN)

Table 186 South America Automotive Sensors Market Outlook, By Safety and Control

(2014-2023) (\$MN)

Table 187 South America Automotive Sensors Market Outlook, By Body Electronics

(2014-2023) (\$MN)

Table 188 South America Automotive Sensors Market Outlook, By Other Applications

(2014-2023) (\$MN)

Table 189 South America Automotive Sensors Market Outlook, By Vehicle Type

(2014-2023) (\$MN)

Table 190 South America Automotive Sensors Market Outlook, By Electric Vehicles

(2014-2023) (\$MN)

Table 191 South America Automotive Sensors Market Outlook, By Plug-in Hybrid

Electric Vehicle (2014-2023) (\$MN)

Table 192 South America Automotive Sensors Market Outlook, By Battery Electric

Vehicle (2014-2023) (\$MN)

Table 193 South America Automotive Sensors Market Outlook, By Conventional Fuel

Vehicles (2014-2023) (\$MN)

Table 194 South America Automotive Sensors Market Outlook, By Commercial Vehicles

(2014-2023) (\$MN)

Table 195 South America Automotive Sensors Market Outlook, By Passenger Cars

(2014-2023) (\$MN)

Table 196 Middle East & Africa Automotive Sensors Market Outlook, By Country

(2014-2023) (\$MN)

Table 197 Middle East & Africa Automotive Sensors Market Outlook, By Sensor Type

(2014-2023) (\$MN)

Table 198 Middle East & Africa Automotive Sensors Market Outlook, By Inertial Sensors

(2014-2023) (\$MN)

Table 199 Middle East & Africa Automotive Sensors Market Outlook, By Accelerometers

(2014-2023) (\$MN)

Table 200 Middle East & Africa Automotive Sensors Market Outlook, By Gyroscopes (2014-2023) (\$MN)

Table 201 Middle East & Africa Automotive Sensors Market Outlook, By Magnetic Sensors (2014-2023) (\$MN)

Table 202 Middle East & Africa Automotive Sensors Market Outlook, By Speed Sensors (2014-2023) (\$MN)

Table 203 Middle East & Africa Automotive Sensors Market Outlook, By Level/Position Sensors (2014-2023) (\$MN)

Table 204 Middle East & Africa Automotive Sensors Market Outlook, By Temperature Sensors (2014-2023) (\$MN)

Table 205 Middle East & Africa Automotive Sensors Market Outlook, By Oxygen Sensors (2014-2023) (\$MN)

Table 206 Middle East & Africa Automotive Sensors Market Outlook, By MEMS Sensors (2014-2023) (\$MN)

Table 207 Middle East & Africa Automotive Sensors Market Outlook, By NOX Sensors (2014-2023) (\$MN)

Table 208 Middle East & Africa Automotive Sensors Market Outlook, By Pressure Sensors (2014-2023) (\$MN)

Table 209 Middle East & Africa Automotive Sensors Market Outlook, By Image Sensors (2014-2023) (\$MN)

Table 210 Middle East & Africa Automotive Sensors Market Outlook, By CCD (2014-2023) (\$MN)

Table 211 Middle East & Africa Automotive Sensors Market Outlook, By CMOS (2014-2023) (\$MN)

Table 212 Middle East & Africa Automotive Sensors Market Outlook, By Other Sensors (2014-2023) (\$MN)

Table 213 Middle East & Africa Automotive Sensors Market Outlook, By Particulate Matter Sensors (2014-2023) (\$MN)

Table 214 Middle East & Africa Automotive Sensors Market Outlook, By Relative Humidity Sensors (2014-2023) (\$MN)

Table 215 Middle East & Africa Automotive Sensors Market Outlook, By Ultrasonic Sensors (2014-2023) (\$MN)

Table 216 Middle East & Africa Automotive Sensors Market Outlook, By Proximity Sensors (2014-2023) (\$MN)

Table 217 Middle East & Africa Automotive Sensors Market Outlook, By Rain Sensors (2014-2023) (\$MN)

Table 218 Middle East & Africa Automotive Sensors Market Outlook, By Radar Sensors (2014-2023) (\$MN)

Table 219 Middle East & Africa Automotive Sensors Market Outlook, By Lidar Sensors

(2014-2023) (\$MN)

Table 220 Middle East & Africa Automotive Sensors Market Outlook, By Application

(2014-2023) (\$MN)

Table 221 Middle East & Africa Automotive Sensors Market Outlook, By Exhaust

(2014-2023) (\$MN)

Table 222 Middle East & Africa Automotive Sensors Market Outlook, By Powertrains

(2014-2023) (\$MN)

Table 223 Middle East & Africa Automotive Sensors Market Outlook, By Telematics

(2014-2023) (\$MN)

Table 224 Middle East & Africa Automotive Sensors Market Outlook, By Chassis

(2014-2023) (\$MN)

Table 225 Middle East & Africa Automotive Sensors Market Outlook, By Safety and Control (2014-2023) (\$MN)

Table 226 Middle East & Africa Automotive Sensors Market Outlook, By Body Electronics (2014-2023) (\$MN)

Table 227 Middle East & Africa Automotive Sensors Market Outlook, By Other Applications (2014-2023) (\$MN)

Table 228 Middle East & Africa Automotive Sensors Market Outlook, By Vehicle Type (2014-2023) (\$MN)

Table 229 Middle East & Africa Automotive Sensors Market Outlook, By Electric Vehicles (2014-2023) (\$MN)

Table 230 Middle East & Africa Automotive Sensors Market Outlook, By Plug-in Hybrid Electric Vehicle (2014-2023) (\$MN)

Table 231 Middle East & Africa Automotive Sensors Market Outlook, By Battery Electric Vehicle (2014-2023) (\$MN)

Table 232 Middle East & Africa Automotive Sensors Market Outlook, By Conventional Fuel Vehicles (2014-2023) (\$MN)

Table 233 Middle East & Africa Automotive Sensors Market Outlook, By Commercial Vehicles (2014-2023) (\$MN)

Table 234 Middle East & Africa Automotive Sensors Market Outlook, By Passenger Cars (2014-2023) (\$MN)

I would like to order

Product name: Automotive Sensors - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/A13FD8E492AEN.html>

Price: US\$ 4,150.00 (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/A13FD8E492AEN.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