

# Global Automotive Sensor Market 2020-2030 by Sensor Type, Technology (MEMs, NEMs), Function, Mechanism, Application, Vehicle Type, Mode of Sales and Region: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/GBBBFA0ED675EN.html

Date: January 2021

Pages: 207

Price: US\$ 2,720.00 (Single User License)

ID: GBBBFA0ED675EN

# **Abstracts**

Global automotive sensor market will reach \$50.92 billion by 2030, growing by 8.1% annually over 2020-2030 driven by rising electrification in automobiles, stringent environment regulations, and growing consumer demand for safety and comfort.

Highlighted with 88 tables and 116 figures, this 207-page report "Global Automotive Sensor Market 2020-2030 by Sensor Type, Technology (MEMs, NEMs), Function, Mechanism, Application, Vehicle Type, Mode of Sales and Region: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire global automotive sensor market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

**Growth Drivers** 



# Restraints and Challenges

**Emerging Product Trends & Market Opportunities** 

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify global automotive sensor market in every aspect of the classification from perspectives of Sensor Type, Technology, Function, Mechanism, Application, Vehicle Type, Mode of Sales, and Region.

Based on Sensor Type, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Temperature Sensor
Pressure Sensor
Position Sensor
Speed Sensor
Level Sensor
Inertial Sensor
LiDAR Sensors
Motion Sensors
Gas Sensors

Oxygen (O2) Sensor

Nitrogen Oxide (NOx) Sensor

Carbon Dioxide (CO2) Sensor

Carbon Monoxide Sensor

Proximity Sensor Image Sensors Knock Sensor Force Sensor



Torque Sensor Other Sensors

Based on Technology, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Micro-Electro-Mechanical Systems (MEMS)

Nano-Electro-Mechanical Systems (NEMS)

Other Technologies

Based on Function, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

**Physical Property Sensors** 

**Process Variable Sensors** 

Proximity & Positioning Sensors

**Chemical Property Sensors** 

Based on Mechanism, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

Capacitive Sensors

**Inductive Sensors** 

Magnetic Sensors

**Optical Sensors** 

Piezoelectric Sensors



Based on Application, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

F	Powertrain
(	Chassis
Е	Body Electronics
S	Safety and Control
E	Exhaust Systems
A	ADAS
T	Telematics
(	Other Applications
with ann	n Vehicle Type, the global market is segmented into the following sub-markets ual revenue (\$ mn) for 2020-2030 included in each section.
Non-elec	ctric Vehicles
F	Passenger Cars
L	Light Commercial Vehicles
H	Heavy Commercial Vehicles
Т	Two-Wheelers
Electric \	Vehicles (EV)
E	Battery Electric Vehicle (BEV)
F	Hybrid Electric Vehicle (HEV)



Plug-in Hybrid Electric Vehicle (PHEV)

Fuel Cell Electric Vehicle (FCEV)

Based on Mode of Sales, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2020-2030 included in each section.

**OEM** 

Replacement

Geographically, the following regions together with the listed national/local markets are fully investigated:

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Turkey, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

North America (U.S., Canada, and Mexico)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa)

For each aforementioned region and country, detailed analysis and data for annual revenue (\$ mn) are available for 2020-2030. The breakdown of all regional markets by country and split of key national markets by Technology, Application, and Vehicle Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.



Specifically, potential risks associated with investing in global automotive sensor market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

Allegro MicroSystems LLC

Analog Devices Inc.

Autoliv Inc.

Continental AG

**CTS** Corporation

Delphi Technologies PLC

**Denso Corporation** 

Hella GmbH and Co. KGaA

Infineon Technologies AG

Melexis NV

NXP Semiconductor N.V.

ON Semiconductor Corp.

Robert Bosch GmbH

STMicroelectronics NV

TE Connectivity Ltd.

ZF Friedrichshafen

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



## **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
- 1.2.6 Market Size/Share Estimation
- 1.2.7 Research Limitations
- 1.3 Executive Summary

#### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

#### 3 SEGMENTATION OF GLOBAL MARKET BY SENSOR TYPE

- 3.1 Market Overview by Sensor Type
- 3.2 Temperature Sensor
- 3.3 Pressure Sensor
- 3.4 Position Sensor
- 3.5 Speed Sensor
- 3.6 Level Sensor
- 3.7 Inertial Sensor
- 3.8 LiDAR Sensors
- 3.9 Motion Sensors
- 3.10 Gas Sensors



- 3.11 Proximity Sensor
- 3.12 Image Sensors
- 3.13 Knock Sensor
- 3.14 Force Sensor
- 3.15 Torque Sensor
- 3.16 Other Sensors

#### 4 SEGMENTATION OF GLOBAL MARKET BY TECHNOLOGY

- 4.1 Market Overview by Technology
- 4.2 Micro-Electro-Mechanical Systems (MEMS)
- 4.3 Nano-Electro-Mechanical Systems (NEMS)
- 4.4 Other Technologies

#### **5 SEGMENTATION OF GLOBAL MARKET BY FUNCTION**

- 5.1 Market Overview by Function
- 5.2 Physical Property Sensors
- 5.3 Process Variable Sensors
- 5.4 Proximity & Positioning Sensors
- 5.5 Chemical Property Sensors

#### **6 SEGMENTATION OF GLOBAL MARKET BY MECHANISM**

- 6.1 Market Overview by Mechanism
- 6.2 Capacitive Sensors
- 6.3 Inductive Sensors
- 6.4 Magnetic Sensors
- 6.5 Optical Sensors
- 6.6 Piezoelectric Sensors

#### **7 SEGMENTATION OF GLOBAL MARKET BY APPLICATION**

- 7.1 Market Overview by Application
- 7.2 Powertrain
- 7.3 Chassis
- 7.4 Body Electronics
- 7.5 Safety and Control
- 7.6 Exhaust Systems



- 7.7 ADAS
- 7.8 Telematics
- 7.9 Other Applications

#### **8 SEGMENTATION OF GLOBAL MARKET BY VEHICLE TYPE**

- 8.1 Market Overview by Vehicle Type
- 8.2 Non-electric Vehicles
  - 8.2.1 Passenger Cars
  - 8.2.2 Light Commercial Vehicles
  - 8.2.3 Heavy Commercial Vehicles
  - 8.2.4 Two-Wheelers
- 8.3 Electric Vehicles (EV)
  - 8.3.1 Battery Electric Vehicle (BEV)
  - 8.3.2 Hybrid Electric Vehicle (HEV)
  - 8.3.3 Plug-in Hybrid Electric Vehicle (PHEV)
  - 8.3.4 Fuel Cell Electric Vehicle (FCEV)

#### 9 SEGMENTATION OF GLOBAL MARKET BY MODE OF SALES

- 9.1 Market Overview by Mode of Sales
- 9.2 OEM
- 9.3 Replacement

#### 10 SEGMENTATION OF GLOBAL MARKET BY REGION

- 10.1 Geographic Market Overview 2020-2030
- 10.2 North America Market 2020-2030 by Country
  - 10.2.1 Overview of North America Market
  - 10.2.2 U.S.
  - 10.2.3 Canada
  - 10.2.4 Mexico
- 10.3 European Market 2020-2030 by Country
  - 10.3.1 Overview of European Market
  - 10.3.2 Germany
  - 10.3.3 UK
  - 10.3.4 France
  - 10.3.5 Spain
  - 10.3.6 Italy



- 10.3.7 Russia
- 10.3.8 Rest of European Market
- 10.4 Asia-Pacific Market 2020-2030 by Country
  - 10.4.1 Overview of Asia-Pacific Market
  - 10.4.2 Japan
  - 10.4.3 China
  - 10.4.4 Australia
  - 10.4.5 India
  - 10.4.6 South Korea
  - 10.4.7 Rest of APAC Region
- 10.5 South America Market 2020-2030 by Country
  - 10.5.1 Argentina
  - 10.5.2 Brazil
  - 10.5.3 Chile
  - 10.5.4 Rest of South America Market
- 10.6 MEA Market 2020-2030 by Country
  - 10.6.1 UAE
  - 10.6.2 Saudi Arabia
  - 10.6.3 South Africa
  - 10.6.4 Other National Markets

#### 11 COMPETITIVE LANDSCAPE

- 11.1 Overview of Key Vendors
- 11.2 New Product Launch, Partnership, Investment, and M&A
- 11.3 Company Profiles

Allegro MicroSystems LLC

Analog Devices Inc.

Autoliv Inc.

Continental AG

**CTS** Corporation

Delphi Technologies PLC

**Denso Corporation** 

Hella GmbH and Co. KGaA

Infineon Technologies AG

Melexis NV

NXP Semiconductor N.V.

ON Semiconductor Corp.

Robert Bosch GmbH



STMicroelectronics NV

TE Connectivity Ltd.

ZF Friedrichshafen

### 12 INVESTING IN GLOBAL MARKET: RISK ASSESSMENT AND MANAGEMENT

12.1 Risk Evaluation of Global Market

12.2 Critical Success Factors (CSFs)

Related Reports and Products



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Snapshot of Global Automotive Sensor Market in Balanced Perspective, 2020-2030
- Table 2. Growth Rate of World Real GDP, 2017-2021
- Table 3. Main Product Trends and Market Opportunities in Global Automotive Sensor Market
- Table 4. Global Automotive Sensor Market by Sensor Type, 2020-2030, \$ mn
- Table 5. Global Automotive Sensor Market: Gas Sensors by Type, 2020-2030, \$ mn
- Table 6. Global Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 7. Global Automotive Sensor Market by Function, 2020-2030, \$ mn
- Table 8. Global Automotive Sensor Market by Mechanism, 2020-2030, \$ mn
- Table 9. Global Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 10. Global Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 11. Global Automotive Sensor Market: Non-electric Vehicles by Segment, 2020-2030, \$ mn
- Table 12. Global Automotive Sensor Market: Electric Vehicles by Type, 2020-2030, \$ mn
- Table 13. Global Automotive Sensor Market by Mode of Sales, 2020-2030, \$ mn
- Table 14. Global Automotive Sensor Market by Region, 2020-2030, \$ mn
- Table 15. Leading National Automotive Sensor Market, 2020 and 2030, \$ mn
- Table 16. North America Automotive Sensor Market by Country, 2020-2030, \$ mn
- Table 17. U.S. Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 18. U.S. Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 19. U.S. Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 20. Canada Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 21. Canada Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 22. Canada Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 23. Mexico Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 24. Mexico Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 25. U.S. Mexico Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 26. Europe Automotive Sensor Market by Country, 2020-2030, \$ mn
- Table 27. Germany Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 28. Germany Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 29. Germany Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 30. UK Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 31. UK Automotive Sensor Market by Application, 2020-2030, \$ mn



- Table 32. UK Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 33. France Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 34. France Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 35. France Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 36. Spain Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 37. Spain Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 38. Spain Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 39. Italy Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 40. Italy Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 41. Italy Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 42. Russia Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 43. Russia Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 44. Russia Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 45. Automotive Sensor Market in Rest of Europe by Country, 2020-2030, \$ mn
- Table 46. APAC Automotive Sensor Market by Country, 2020-2030, \$ mn
- Table 47. Japan Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 48. Japan Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 49. Japan Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 50. China Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 51. China Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 52. China Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 53. Australia Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 54. Australia Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 55. Australia Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 56. India Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 57. India Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 58. India Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 59. South Korea Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 60. South Korea Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 61. South Korea Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 62. Automotive Sensor Market in Rest of APAC by Country, 2020-2030, \$ mn
- Table 63. South America Automotive Sensor Market by Country, 2020-2030, \$ mn
- Table 64. Argentina Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 65. Argentina Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 66. Argentina Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 67. Brazil Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 68. Brazil Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 69. Brazil Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 70. Chile Automotive Sensor Market by Technology, 2020-2030, \$ mn



- Table 71. Chile Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 72. Chile Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 73. MEA Automotive Sensor Market by Country, 2020-2030, \$ mn
- Table 74. UAE Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 75. UAE Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 76. UAE Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 77. Saudi Arabia Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 78. Saudi Arabia Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 79. Saudi Arabia Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 80. South Africa Automotive Sensor Market by Technology, 2020-2030, \$ mn
- Table 81. South Africa Automotive Sensor Market by Application, 2020-2030, \$ mn
- Table 82. South Africa Automotive Sensor Market by Vehicle Type, 2020-2030, \$ mn
- Table 83. Allegro MicroSystems LLC: Company Snapshot
- Table 84. Allegro MicroSystems LLC: Business Segmentation
- Table 85. Allegro MicroSystems LLC: Product Portfolio
- Table 86. Allegro MicroSystems LLC: Revenue, 2017-2019, \$ mn
- Table 87. Risk Evaluation for Investing in Global Market, 2020-2030
- Table 88. Critical Success Factors and Key Takeaways



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Research Method Flow Chart
- Figure 2. Breakdown of Primary Research
- Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 4. Global Market Forecast in Optimistic, Conservative and Balanced
- Perspectives, 2020-2030
- Figure 5. Global Automotive Sensor Market, 2020-2030, \$ mn
- Figure 6. Impact of COVID-19 on Business
- Figure 7. Primary Drivers and Impact Factors of Global Automotive Sensor Market
- Figure 8. World Autonomous Vehicle Market, 2019-2030, \$ mn
- Figure 9. World Advanced Driver Assistance Systems Market, 2019-2030, \$ mn
- Figure 10. World Electric Vehicle Market, 2019-2030, \$ bn
- Figure 11. Primary Restraints and Impact Factors of Global Automotive Sensor Market
- Figure 12. Investment Opportunity Analysis
- Figure 13. Porter's Fiver Forces Analysis of Global Automotive Sensor Market
- Figure 14. Breakdown of Global Automotive Sensor Market by Sensor Type,
- 2020-2030, % of Revenue
- Figure 15. Global Addressable Market Cap in 2021-2030 by Sensor Type, Value (\$ mn) and Share (%)
- Figure 16. Global Automotive Sensor Market: Temperature Sensor, 2020-2030, \$ mn
- Figure 17. Global Automotive Sensor Market: Pressure Sensor, 2020-2030, \$ mn
- Figure 18. Global Automotive Sensor Market: Position Sensor, 2020-2030, \$ mn
- Figure 19. Global Automotive Sensor Market: Speed Sensor, 2020-2030, \$ mn
- Figure 20. Global Automotive Sensor Market: Level Sensor, 2020-2030, \$ mn
- Figure 21. Global Automotive Sensor Market: Inertial Sensor, 2020-2030, \$ mn
- Figure 22. Global Automotive Sensor Market: LiDAR Sensors, 2020-2030, \$ mn
- Figure 23. Global Automotive Sensor Market: Motion Sensors, 2020-2030, \$ mn
- Figure 24. Global Automotive Sensor Market: Gas Sensors, 2020-2030, \$ mn
- Figure 25. Global Automotive Sensor Market: Proximity Sensor, 2020-2030, \$ mn
- Figure 26. Global Automotive Sensor Market: Image Sensors, 2020-2030, \$ mn
- Figure 27. Global Automotive Sensor Market: Knock Sensor, 2020-2030, \$ mn
- Figure 28. Global Automotive Sensor Market: Force Sensor, 2020-2030, \$ mn
- Figure 29. Global Automotive Sensor Market: Torque Sensor, 2020-2030, \$ mn
- Figure 30. Global Automotive Sensor Market: Other Sensors, 2020-2030, \$ mn
- Figure 31. Breakdown of Global Automotive Sensor Market by Technology, 2020-2030, % of Sales Revenue



- Figure 32. Global Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)
- Figure 33. Global Automotive Sensor Market: Micro-Electro-Mechanical Systems (MEMS), 2020-2030, \$ mn
- Figure 34. Global Automotive Sensor Market: Nano-Electro-Mechanical Systems (NEMS), 2020-2030, \$ mn
- Figure 35. Global Automotive Sensor Market: Other Technologies, 2020-2030, \$ mn
- Figure 36. Breakdown of Global Automotive Sensor Market by Function, 2020-2030, % of Sales Revenue
- Figure 37. Global Addressable Market Cap in 2021-2030 by Function, Value (\$ mn) and Share (%)
- Figure 38. Global Automotive Sensor Market: Physical Property Sensors, 2020-2030, \$ mn
- Figure 39. Global Automotive Sensor Market: Process Variable Sensors, 2020-2030, \$ mn
- Figure 40. Global Automotive Sensor Market: Proximity & Positioning Sensors, 2020-2030, \$ mn
- Figure 41. Global Automotive Sensor Market: Chemical Property Sensors, 2020-2030, \$ mn
- Figure 42. Breakdown of Global Automotive Sensor Market by Mechanism, 2020-2030, % of Revenue
- Figure 43. Global Addressable Market Cap in 2021-2030 by Mechanism, Value (\$ mn) and Share (%)
- Figure 44. Global Automotive Sensor Market: Capacitive Sensors, 2020-2030, \$ mn
- Figure 45. Global Automotive Sensor Market: Inductive Sensors, 2020-2030, \$ mn
- Figure 46. Global Automotive Sensor Market: Magnetic Sensors, 2020-2030, \$ mn
- Figure 47. Global Automotive Sensor Market: Optical Sensors, 2020-2030, \$ mn
- Figure 48. Global Automotive Sensor Market: Piezoelectric Sensors, 2020-2030, \$ mn
- Figure 49. Breakdown of Global Automotive Sensor Market by Application, 2020-2030, % of Revenue
- Figure 50. Global Addressable Market Cap in 2021-2030 by Application, Value (\$ mn) and Share (%)
- Figure 51. Global Automotive Sensor Market: Powertrain, 2020-2030, \$ mn
- Figure 52. Global Automotive Sensor Market: Chassis, 2020-2030, \$ mn
- Figure 53. Global Automotive Sensor Market: Body Electronics, 2020-2030, \$ mn
- Figure 54. Global Automotive Sensor Market: Safety and Control, 2020-2030, \$ mn
- Figure 55. Global Automotive Sensor Market: Exhaust Systems, 2020-2030, \$ mn
- Figure 56. Global Automotive Sensor Market: ADAS, 2020-2030, \$ mn
- Figure 57. Global Automotive Sensor Market: Telematics, 2020-2030, \$ mn



Figure 58. Global Automotive Sensor Market: Other Applications, 2020-2030, \$ mn

Figure 59. Breakdown of Global Automotive Sensor Market by Vehicle Type,

2021-2030, % of Revenue

Figure 60. Contribution to Global 2021-2030 Cumulative Revenue by Vehicle Type, Value (\$ mn) and Share (%)

Figure 61. Global Automotive Sensor Market: Non-electric Vehicles, 2020-2030, \$ mn

Figure 62. Global Automotive Sensor Market: Passenger Cars, 2020-2030, \$ mn

Figure 63. Global Automotive Sensor Market: Light Commercial Vehicles, 2020-2030, \$

Figure 64. Global Automotive Sensor Market: Heavy Commercial Vehicles, 2020-2030, \$ mn

Figure 65. Global Automotive Sensor Market: Two-Wheelers, 2020-2030, \$ mn

Figure 66. Global Automotive Sensor Market: Electric Vehicles (EV), 2020-2030, \$ mn

Figure 67. Global Automotive Sensor Market: Battery Electric Vehicle (BEV),

2020-2030, \$ mn

Figure 68. Global Automotive Sensor Market: Hybrid Electric Vehicle (HEV), 2020-2030, \$ mn

Figure 69. Global Automotive Sensor Market: Plug-in Hybrid Electric Vehicle (PHEV), 2020-2030, \$ mn

Figure 70. Global Automotive Sensor Market: Fuel Cell Electric Vehicle (FCEV), 2020-2030, \$ mn

Figure 71. Breakdown of Global Automotive Sensor Market by Mode of Sales, 2020-2030, % of Revenue

Figure 72. Global Addressable Market Cap in 2021-2030 by Mode of Sales, Value (\$ mn) and Share (%)

Figure 73. Global Automotive Sensor Market: OEM, 2020-2030, \$ mn

Figure 74. Global Automotive Sensor Market: Replacement, 2020-2030, \$ mn

Figure 75. Global Market Snapshot by Region

Figure 76. Geographic Spread of Worldwide Automotive Sensor Market, 2020-2030, % of Sales Revenue

Figure 77. Global Addressable Market Cap in 2021-2030 by Region, Value (\$ mn) and Share (%)

Figure 78. North American Automotive Sensor Market, 2020-2030, \$ mn

Figure 79. Breakdown of North America Automotive Sensor Market by Country, 2020 and 2030, % of Revenue

Figure 80. Contribution to North America 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 81. U.S. Automotive Sensor Market, 2020-2030, \$ mn

Figure 82. Canada Automotive Sensor Market, 2020-2030, \$ mn



Figure 83. Automotive Sensor Market in Mexico, 2015-2030, \$ mn

Figure 84. European Automotive Sensor Market, 2020-2030, \$ mn

Figure 85. Breakdown of European Automotive Sensor Market by Country, 2020 and 2030, % of Revenue

Figure 86. Contribution to Europe 2021-2030 Cumulative Revenue by Country, Value (\$mn) and Share (%)

Figure 87. Automotive Sensor Market in Germany, 2020-2030, \$ mn

Figure 88. Automotive Sensor Market in UK, 2020-2030, \$ mn

Figure 89. Automotive Sensor Market in France, 2020-2030, \$ mn

Figure 90. Automotive Sensor Market in Spain, 2020-2030, \$ mn

Figure 91. Automotive Sensor Market in Italy, 2020-2030, \$ mn

Figure 92. Automotive Sensor Market in Russia, 2020-2030, \$ mn

Figure 93. Automotive Sensor Market in Rest of Europe, 2020-2030, \$ mn

Figure 94. Asia-Pacific Automotive Sensor Market, 2020-2030, \$ mn

Figure 95. Breakdown of APAC Automotive Sensor Market by Country, 2020 and 2030, % of Revenue

Figure 96. Contribution to APAC 2021-2030 Cumulative Revenue by Country, Value (\$mn) and Share (%)

Figure 97. Automotive Sensor Market in Japan, 2020-2030, \$ mn

Figure 98. Automotive Sensor Market in China, 2020-2030, \$ mn

Figure 99. Automotive Sensor Market in Australia, 2020-2030, \$ mn

Figure 100. Automotive Sensor Market in India, 2020-2030, \$ mn

Figure 101. Automotive Sensor Market in South Korea, 2020-2030, \$ mn

Figure 102. Automotive Sensor Market in Rest of APAC, 2020-2030, \$ mn

Figure 103. South America Automotive Sensor Market, 2020-2030, \$ mn

Figure 104. Breakdown of South America Automotive Sensor Market by Country, 2020 and 2030, % of Revenue

Figure 105. Contribution to South America 2021-2030 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 106. Automotive Sensor Market in Argentina, 2020-2030, \$ mn

Figure 107. Automotive Sensor Market in Brazil, 2020-2030, \$ mn

Figure 108. Automotive Sensor Market in Chile, 2020-2030, \$ mn

Figure 109. Automotive Sensor Market in Rest of South America, 2020-2030, \$ mn

Figure 110. Automotive Sensor Market in Middle East and Africa (MEA), 2020-2030, \$

Figure 111. Breakdown of MEA Automotive Sensor Market by Country, 2020 and 2030, % of Revenue

Figure 112. Contribution to MEA 2021-2030 Cumulative Revenue by Country, Value (\$mn) and Share (%)



Figure 113. Automotive Sensor Market in UAE, 2020-2030, \$ mn

Figure 114. Automotive Sensor Market in Saudi Arabia, 2020-2030, \$ mn

Figure 115. Automotive Sensor Market in South Africa, 2020-2030, \$ mn

Figure 116. Growth Stage of Global Automotive Sensor Industry over the Forecast

Period



#### I would like to order

Product name: Global Automotive Sensor Market 2020-2030 by Sensor Type, Technology (MEMs,

NEMs), Function, Mechanism, Application, Vehicle Type, Mode of Sales and Region:

Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/GBBBFA0ED675EN.html

Price: US\$ 2,720.00 (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 <a href="https://marketpublishers.com/r/GBBBFA0ED675EN.html">https://marketpublishers.com/r/GBBBFA0ED675EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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