

# **Global Automotive IoT Market 2020-2027 by Offering, Communication Type (In Vehicle, V2V, V2I), Connecting Form (Embedded, Tethered, Integrated), Application, Distribution (OEM, Aftermarket), and Region: Trend Outlook and Growth Opportunity**

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## **Abstracts**

Global automotive IoT market will reach \$166.3 billion by 2027, growing by 25.2% annually over 2020-2027 driven by the growing demand for connected vehicles, government initiatives for smart traffic management system, rising funding and approvals for autonomous vehicle testing, demand for infotainment and real time vehicle tracking system, and improved demand for road vehicle safety solutions.

Highlighted with 83 tables and 57 figures, this 157-page report “Global Automotive IoT Market 2020-2027 by Offering, Communication Type (In Vehicle, V2V, V2I), Connecting Form (Embedded, Tethered, Integrated), Application, Distribution (OEM, Aftermarket), and Region: Trend Outlook and Growth Opportunity” is based on a comprehensive research of the entire global automotive IoT 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 2017-2020 and provides forecast from 2021 till 2027 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 IoT market in every aspect of the classification from perspectives of Offering, Communication Type, Connecting Form, Application, Distribution, and Region.

Based on Offering, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Hardware

Software & Solution

Service

Based on Communication Type, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

In-Vehicle Communication

Vehicle-to-Vehicle Communication

Vehicle-to-Infrastructure Communication

Based on Connecting Form, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Embedded Systems

Tethered Systems

Integrated Systems

Based on Application, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Navigation

Telematics

Infotainment

Based on Distribution, the global market is segmented into the following sub-markets with annual revenue for 2017-2027 included in each section.

Original Equipment Manufacturer (OEM)

Aftermarket

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 are available for 2017-2027. The breakdown of all regional markets by country and split of key national markets by Communication Type, Connecting Form, and Application 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 IoT 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):

Apple, Inc.

AT&T Inc.

Audi

Cisco Systems, Inc.

Ford

General Motors

Google Inc.

Intel Corporation

Microsoft Corporation

NXP Semiconductors N.V.

Robert Bosch GmbH

Tom Tom N.V.

(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 OFFERING**

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software & Solution
- 3.4 Service

### **4 SEGMENTATION OF GLOBAL MARKET BY COMMUNICATION TYPE**

- 4.1 Market Overview by Communication Type
- 4.2 In-Vehicle Communication
- 4.3 Vehicle-to-Vehicle Communication

4.4 Vehicle-to-Infrastructure Communication

## **5 SEGMENTATION OF GLOBAL MARKET BY CONNECTING FORM**

5.1 Market Overview by Connecting Form

5.2 Embedded Systems

5.3 Tethered Systems

5.4 Integrated Systems

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

6.1 Market Overview by Application

6.2 Navigation

6.3 Telematics

6.4 Infotainment

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

7.1 Market Overview by Distribution

7.2 Original Equipment Manufacturer (OEM)

7.3 Aftermarket

## **8 SEGMENTATION OF GLOBAL MARKET BY REGION**

8.1 Geographic Market Overview 2020-2027

8.2 North America Market 2020-2027 by Country

8.2.1 Overview of North America Market

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 European Market 2020-2027 by Country

8.3.1 Overview of European Market

8.3.2 UK

8.3.3 France

8.3.4 Germany

8.3.5 Spain

8.3.6 Italy

8.3.7 Russia

8.3.8 Rest of European Market

## 8.4 Asia-Pacific Market 2020-2027 by Country

### 8.4.1 Overview of Asia-Pacific Market

### 8.4.2 China

### 8.4.3 Japan

### 8.4.4 India

### 8.4.5 Australia

### 8.4.6 South Korea

### 8.4.7 Rest of APAC Region

## 8.5 South America Market 2020-2027 by Country

### 8.5.1 Argentina

### 8.5.2 Brazil

### 8.5.3 Chile

### 8.5.4 Rest of South America Market

## 8.6 MEA Market 2020-2027 by Country

### 8.6.1 UAE

### 8.6.2 Saudi Arabia

### 8.6.3 South Africa

### 8.6.4 Other National Markets

## 9 COMPETITIVE LANDSCAPE

### 9.1 Overview of Key Vendors

### 9.2 New Product Launch, Partnership, Investment, and M&A

### 9.3 Company Profiles

Apple, Inc.

AT&T Inc.

Audi

Cisco Systems, Inc.

Ford

General Motors

Google Inc.

Intel Corporation

Microsoft Corporation

NXP Semiconductors N.V.

Robert Bosch GmbH

Tom Tom N.V.

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

10.1 Risk Evaluation of Global Market  
10.2 Critical Success Factors (CSFs)  
Related Reports and Products



## List Of Tables

### LIST OF TABLES

Table 1. Snapshot of Global Automotive IoT Market in Balanced Perspective, 2020-2027

Table 2. Growth Rate of World Real GDP, 2017-2021

Table 3. Main Product Trends and Market Opportunities in Global Automotive IoT Market

Table 4. Global Automotive IoT Market by Offering, 2017-2027, \$ mn

Table 5. Global Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 6. Global Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 7. Global Automotive IoT Market by Application, 2017-2027, \$ mn

Table 8. Global Automotive IoT Market by Distribution, 2017-2027, \$ mn

Table 9. Global Automotive IoT Market by Region, 2017-2027, \$ mn

Table 10. Leading National Automotive IoT Market, 2020 and 2027, \$ mn

Table 11. North America Automotive IoT Market by Country, 2017-2027, \$ mn

Table 12. U.S. Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 13. U.S. Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 14. U.S. Automotive IoT Market by Application, 2017-2027, \$ mn

Table 15. Canada Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 16. Canada Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 17. Canada Automotive IoT Market by Application, 2017-2027, \$ mn

Table 18. Mexico Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 19. Mexico Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 20. Mexico Automotive IoT Market by Application, 2017-2027, \$ mn

Table 21. Europe Automotive IoT Market by Country, 2017-2027, \$ mn

Table 22. UK Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 23. UK Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 24. UK Automotive IoT Market by Application, 2017-2027, \$ mn

Table 25. France Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 26. France Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 27. France Automotive IoT Market by Application, 2017-2027, \$ mn

Table 28. Germany Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 29. Germany Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 30. Germany Automotive IoT Market by Application, 2017-2027, \$ mn

Table 31. Spain Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 32. Spain Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 33. Spain Automotive IoT Market by Application, 2017-2027, \$ mn

- Table 34. Italy Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 35. Italy Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 36. Italy Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 37. Russia Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 38. Russia Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 39. Russia Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 40. Automotive IoT Market in Rest of Europe by Country, 2017-2027, \$ mn
- Table 41. APAC Automotive IoT Market by Country, 2017-2027, \$ mn
- Table 42. China Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 43. China Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 44. China Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 45. Japan Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 46. Japan Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 47. Japan Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 48. India Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 49. India Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 50. India Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 51. Australia Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 52. Australia Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 53. Australia Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 54. South Korea Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 55. South Korea Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 56. South Korea Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 57. Automotive IoT Market in Rest of APAC by Country/Region, 2017-2027, \$ mn
- Table 58. South America Automotive IoT Market by Country, 2017-2027, \$ mn
- Table 59. Argentina Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 60. Argentina Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 61. Argentina Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 62. Brazil Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 63. Brazil Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 64. Brazil Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 65. Chile Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 66. Chile Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 67. Chile Automotive IoT Market by Application, 2017-2027, \$ mn
- Table 68. MEA Automotive IoT Market by Country, 2017-2027, \$ mn
- Table 69. UAE Automotive IoT Market by Communication Type, 2017-2027, \$ mn
- Table 70. UAE Automotive IoT Market by Connecting Form, 2017-2027, \$ mn
- Table 71. UAE Automotive IoT Market by Application, 2017-2027, \$ mn

Table 72. Saudi Arabia Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 73. Saudi Arabia Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 74. Saudi Arabia Automotive IoT Market by Application, 2017-2027, \$ mn

Table 75. South Africa Automotive IoT Market by Communication Type, 2017-2027, \$ mn

Table 76. South Africa Automotive IoT Market by Connecting Form, 2017-2027, \$ mn

Table 77. South Africa Automotive IoT Market by Application, 2017-2027, \$ mn

Table 78. Apple, Inc.: Company Snapshot

Table 79. Apple, Inc.: Business Segmentation

Table 80. Apple, Inc.: Product Portfolio

Table 81. Apple, Inc.: Revenue, 2017-2019, \$ mn

Table 82. Risk Evaluation for Investing in Global Market, 2020-2027

Table 83. 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, 2020-2027

Figure 5. Global Automotive IoT Market, 2017-2027, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Global Automotive IoT Market

Figure 8. World Connected Cars Market, 2020-2030, \$ mn

Figure 9. World Connected Cars Market, 2020-2030, thousand units

Figure 10. Primary Restraints and Impact Factors of Global Automotive IoT Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Five Forces Analysis of Global Automotive IoT Market

Figure 13. Breakdown of Global Automotive IoT Market by Offering, 2020-2027, % of Revenue

Figure 14. Contribution to Global 2021-2027 Cumulative Revenue by Offering, Value (\$ mn) and Share (%)

Figure 15. Global Automotive IoT Market: Hardware, 2017-2027, \$ mn

Figure 16. Global Automotive IoT Market: Software & Solution, 2017-2027, \$ mn

Figure 17. Global Automotive IoT Market: Service, 2017-2027, \$ mn

Figure 18. Breakdown of Global Automotive IoT Market by Communication Type, 2020-2027, % of Revenue

Figure 19. Contribution to Global 2021-2027 Cumulative Revenue by Communication Type, Value (\$ mn) and Share (%)

Figure 20. Global Automotive IoT Market: In-Vehicle Communication, 2017-2027, \$ mn

Figure 21. Global Automotive IoT Market: Vehicle-to-Vehicle Communication, 2017-2027, \$ mn

Figure 22. Global Automotive IoT Market: Vehicle-to-Infrastructure Communication, 2017-2027, \$ mn

Figure 23. Breakdown of Global Automotive IoT Market by Connecting Form, 2020-2027, % of Revenue

Figure 24. Contribution to Global 2021-2027 Cumulative Revenue by Connecting Form, Value (\$ mn) and Share (%)

Figure 25. Global Automotive IoT Market: Embedded Systems, 2017-2027, \$ mn

Figure 26. Global Automotive IoT Market: Tethered Systems, 2017-2027, \$ mn

- Figure 27. Global Automotive IoT Market: Integrated Systems, 2017-2027, \$ mn
- Figure 28. Breakdown of Global Automotive IoT Market by Application, 2020-2027, % of Revenue
- Figure 29. Contribution to Global 2021-2027 Cumulative Revenue by Application, Value (\$ mn) and Share (%)
- Figure 30. Global Automotive IoT Market: Navigation, 2017-2027, \$ mn
- Figure 31. Global Automotive IoT Market: Telematics, 2017-2027, \$ mn
- Figure 32. Global Automotive IoT Market: Infotainment, 2017-2027, \$ mn
- Figure 33. Breakdown of Global Automotive IoT Market by Distribution, 2020-2027, % of Revenue
- Figure 34. Contribution to Global 2021-2027 Cumulative Revenue by Distribution, Value (\$ mn) and Share (%)
- Figure 35. Global Automotive IoT Market: Original Equipment Manufacturer (OEM), 2017-2027, \$ mn
- Figure 36. Global Automotive IoT Market: Aftermarket, 2017-2027, \$ mn
- Figure 37. Global Market Snapshot by Region
- Figure 38. Geographic Spread of Worldwide Automotive IoT Market, 2020-2027, % of Revenue
- Figure 39. Contribution to Global 2021-2027 Cumulative Revenue by Region, Value (\$ mn) and Share (%)
- Figure 40. North American Automotive IoT Market, 2017-2027, \$ mn
- Figure 41. Breakdown of North America Automotive IoT Market by Country, 2020 and 2027, % of Revenue
- Figure 42. Contribution to North America 2021-2027 Cumulative Revenue by Country, Value (\$ mn) and Share (%)
- Figure 43. U.S. Automotive IoT Market, 2017-2027, \$ mn
- Figure 44. Canada Automotive IoT Market, 2017-2027, \$ mn
- Figure 45. Automotive IoT Market in Mexico, 2017-2027, \$ mn
- Figure 46. European Automotive IoT Market, 2017-2027, \$ mn
- Figure 47. Breakdown of European Automotive IoT Market by Country, 2020 and 2027, % of Revenue
- Figure 48. Contribution to Europe 2021-2027 Cumulative Revenue by Country, Value (\$ mn) and Share (%)
- Figure 49. Automotive IoT Market in UK, 2017-2027, \$ mn
- Figure 50. Automotive IoT Market in France, 2017-2027, \$ mn
- Figure 51. Automotive IoT Market in Germany, 2017-2027, \$ mn
- Figure 52. Automotive IoT Market in Spain, 2017-2027, \$ mn
- Figure 53. Automotive IoT Market in Italy, 2017-2027, \$ mn
- Figure 54. Automotive IoT Market in Russia, 2017-2027, \$ mn

Figure 55. Automotive IoT Market in Rest of Europe, 2017-2027, \$ mn

Figure 56. Asia-Pacific Automotive IoT Market, 2017-2027, \$ mn

Figure 57. Breakdown of APAC Automotive IoT Market by Country, 2020 and 2027, % of Revenue

Figure 58. Contribution to APAC 2021-2027 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 59. Automotive IoT Market in China, 2017-2027, \$ mn

Figure 60. Automotive IoT Market in Japan, 2017-2027, \$ mn

Figure 61. Automotive IoT Market in India, 2017-2027, \$ mn

Figure 62. Automotive IoT Market in Australia, 2017-2027, \$ mn

Figure 63. Automotive IoT Market in South Korea, 2017-2027, \$ mn

Figure 64. Automotive IoT Market in Rest of APAC, 2017-2027, \$ mn

Figure 65. South America Automotive IoT Market, 2017-2027, \$ mn

Figure 66. Breakdown of South America Automotive IoT Market by Country, 2020 and 2027, % of Revenue

Figure 67. Contribution to South America 2021-2027 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 68. Automotive IoT Market in Argentina, 2017-2027, \$ mn

Figure 69. Automotive IoT Market in Brazil, 2017-2027, \$ mn

Figure 70. Automotive IoT Market in Chile, 2017-2027, \$ mn

Figure 71. Automotive IoT Market in Rest of South America, 2017-2027, \$ mn

Figure 72. Automotive IoT Market in Middle East and Africa (MEA), 2017-2027, \$ mn

Figure 73. Breakdown of MEA Automotive IoT Market by Country, 2020 and 2027, % of Revenue

Figure 74. Contribution to MEA 2021-2027 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 75. Automotive IoT Market in UAE, 2017-2027, \$ mn

Figure 76. Automotive IoT Market in Saudi Arabia, 2017-2027, \$ mn

Figure 77. Automotive IoT Market in South Africa, 2017-2027, \$ mn

Figure 78. Growth Stage of Global Automotive IoT Industry over the Forecast Period

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