

# Covid-19 Impact on Automotive Embedded Systems Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/C46731CE4C57EN.html>

Date: June 2020

Pages: 92

Price: US\$ 3,250.00 (Single User License)

ID: C46731CE4C57EN

## Abstracts

This report covers market size and forecasts of Automotive Embedded Systems, including the following market information:

Global Automotive Embedded Systems Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Automotive Embedded Systems Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Automotive Embedded Systems Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million)

Global Automotive Embedded Systems Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million)

### Key market players

Major competitors identified in this market include Robert Bosch GmbH, Panasonic Corporation, Toshiba, Continental AG, Denso Corporation, Mitsubishi Electric Corporation, Delphi Automotive LLP, Texas Instruments Incorporated, Infineon Technologies AG, Harman International, NXP Semiconductors N.V., Johnson Electric, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Embedded Hardware

Embedded Software

Based on the Application:

Electrical and Electronics

Infotainment and Telematics

Powertrain and Chassis and Advanced Driver Assistance Systems

## Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
  - 1.4.1 Research Process
  - 1.4.2 Data Triangulation
  - 1.4.3 Research Approach
  - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Automotive Embedded Systems Industry
- 1.7 COVID-19 Impact: Automotive Embedded Systems Market Trends

## **2 GLOBAL AUTOMOTIVE EMBEDDED SYSTEMS QUARTERLY MARKET SIZE ANALYSIS**

- 2.1 Automotive Embedded Systems Business Impact Assessment - COVID-19
  - 2.1.1 Global Automotive Embedded Systems Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
- 2.2 Global Automotive Embedded Systems Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
  - 2.3.1 Drivers
  - 2.3.2 Restraints
  - 2.3.3 Opportunities
  - 2.3.4 Challenges

## **3 QUARTERLY COMPETITIVE ASSESSMENT, 2020**

- 3.1 By Players, Global Automotive Embedded Systems Quarterly Market Size, 2019 VS 2020
- 3.2 By Players, Automotive Embedded Systems Headquarters and Area Served
- 3.3 Date of Key Players Enter into Automotive Embedded Systems Market
- 3.4 Key Players Automotive Embedded Systems Product Offered
- 3.5 Mergers & Acquisitions, Expansion Plans

## **4 IMPACT OF COVID-19 ON AUTOMOTIVE EMBEDDED SYSTEMS SEGMENTS, BY TYPE**

### 4.1 Introduction

#### 1.4.1 Embedded Hardware

#### 1.4.2 Embedded Software

### 4.2 By Type, Global Automotive Embedded Systems Market Size, 2019-2021

## **5 IMPACT OF COVID-19 ON AUTOMOTIVE EMBEDDED SYSTEMS SEGMENTS, BY APPLICATION**

### 5.1 Overview

#### 5.5.1 Electrical and Electronics

#### 5.5.2 Infotainment and Telematics

#### 5.5.3 Powertrain and Chassis and Advanced Driver Assistance Systems

### 5.2 By Application, Global Automotive Embedded Systems Market Size, 2019-2021

#### 5.2.1 By Application, Global Automotive Embedded Systems Market Size by Application, 2019-2021

## **6 GEOGRAPHIC ANALYSIS**

### 6.1 Introduction

### 6.2 North America

#### 6.2.1 Macroeconomic Indicators of US

#### 6.2.2 US

#### 6.2.3 Canada

### 6.3 Europe

#### 6.3.1 Macroeconomic Indicators of Europe

#### 6.3.2 Germany

#### 6.3.3 France

#### 6.3.4 UK

#### 6.3.5 Italy

### 6.4 Asia-Pacific

#### 6.4.1 Macroeconomic Indicators of Asia-Pacific

#### 6.4.2 China

#### 6.4.3 Japan

#### 6.4.4 South Korea

#### 6.4.5 India

6.4.6 ASEAN

6.5 Rest of World

6.5.1 Latin America

6.5.2 Middle East and Africa

## **7 COMPANY PROFILES**

7.1 Robert Bosch GmbH

7.1.1 Robert Bosch GmbH Business Overview

7.1.2 Robert Bosch GmbH Automotive Embedded Systems Quarterly Revenue, 2020

7.1.3 Robert Bosch GmbH Automotive Embedded Systems Product Introduction

7.1.4 Robert Bosch GmbH Response to COVID-19 and Related Developments

7.2 Panasonic Corporation

7.2.1 Panasonic Corporation Business Overview

7.2.2 Panasonic Corporation Automotive Embedded Systems Quarterly Revenue, 2020

7.2.3 Panasonic Corporation Automotive Embedded Systems Product Introduction

7.2.4 Panasonic Corporation Response to COVID-19 and Related Developments

7.3 Toshiba

7.3.1 Toshiba Business Overview

7.3.2 Toshiba Automotive Embedded Systems Quarterly Revenue, 2020

7.3.3 Toshiba Automotive Embedded Systems Product Introduction

7.3.4 Toshiba Response to COVID-19 and Related Developments

7.4 Continental AG

7.4.1 Continental AG Business Overview

7.4.2 Continental AG Automotive Embedded Systems Quarterly Revenue, 2020

7.4.3 Continental AG Automotive Embedded Systems Product Introduction

7.4.4 Continental AG Response to COVID-19 and Related Developments

7.5 Denso Corporation

7.5.1 Denso Corporation Business Overview

7.5.2 Denso Corporation Automotive Embedded Systems Quarterly Revenue, 2020

7.5.3 Denso Corporation Automotive Embedded Systems Product Introduction

7.5.4 Denso Corporation Response to COVID-19 and Related Developments

7.6 Mitsubishi Electric Corporation

7.6.1 Mitsubishi Electric Corporation Business Overview

7.6.2 Mitsubishi Electric Corporation Automotive Embedded Systems Quarterly Revenue, 2020

7.6.3 Mitsubishi Electric Corporation Automotive Embedded Systems Product Introduction

- 7.6.4 Mitsubishi Electric Corporation Response to COVID-19 and Related Developments
- 7.7 Delphi Automotive LLP
  - 7.7.1 Delphi Automotive LLP Business Overview
  - 7.7.2 Delphi Automotive LLP Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.7.3 Delphi Automotive LLP Automotive Embedded Systems Product Introduction
  - 7.7.4 Delphi Automotive LLP Response to COVID-19 and Related Developments
- 7.8 Texas Instruments Incorporated
  - 7.8.1 Texas Instruments Incorporated Business Overview
  - 7.8.2 Texas Instruments Incorporated Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.8.3 Texas Instruments Incorporated Automotive Embedded Systems Product Introduction
  - 7.8.4 Texas Instruments Incorporated Response to COVID-19 and Related Developments
- 7.9 Infineon Technologies AG
  - 7.9.1 Infineon Technologies AG Business Overview
  - 7.9.2 Infineon Technologies AG Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.9.3 Infineon Technologies AG Automotive Embedded Systems Product Introduction
  - 7.9.4 Infineon Technologies AG Response to COVID-19 and Related Developments
- 7.10 Harman International
  - 7.10.1 Harman International Business Overview
  - 7.10.2 Harman International Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.10.3 Harman International Automotive Embedded Systems Product Introduction
  - 7.10.4 Harman International Response to COVID-19 and Related Developments
- 7.11 NXP Semiconductors N.V.
  - 7.11.1 NXP Semiconductors N.V. Business Overview
  - 7.11.2 NXP Semiconductors N.V. Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.11.3 NXP Semiconductors N.V. Automotive Embedded Systems Product Introduction
  - 7.11.4 NXP Semiconductors N.V. Response to COVID-19 and Related Developments
- 7.12 Johnson Electric
  - 7.12.1 Johnson Electric Business Overview
  - 7.12.2 Johnson Electric Automotive Embedded Systems Quarterly Revenue, 2020
  - 7.12.3 Johnson Electric Automotive Embedded Systems Product Introduction
  - 7.12.4 Johnson Electric Response to COVID-19 and Related Developments

## **8 KEY FINDINGS**

## **9 APPENDIX**

9.1 About US

9.2 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Automotive Embedded Systems Assessment

Table 9. COVID-19 Impact: Automotive Embedded Systems Market Trends

Table 10. COVID-19 Impact Global Automotive Embedded Systems Market Size

Table 11. Global Automotive Embedded Systems Quarterly Market Size, 2020 (US\$ Million)

Table 12. Global Automotive Embedded Systems Market Size, Pre-COVID-19 and Post- COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 13. Global Automotive Embedded Systems Market Growth Drivers

Table 14. Global Automotive Embedded Systems Market Restraints

Table 15. Global Automotive Embedded Systems Market Opportunities

Table 16. Global Automotive Embedded Systems Market Challenges

Table 17. By Players, Automotive Embedded Systems Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 18. Key Players, Automotive Embedded Systems Revenue Market Share, 2019 VS 2020 (%)

Table 19. Key Automotive Embedded Systems Players Headquarters and Area Served

Table 20. Date of Key Players Enter into Automotive Embedded Systems Market

Table 21. Key Players Automotive Embedded Systems Product Type

Table 22. Mergers & Acquisitions, Expansion Plans

Table 23. By Players, Global Automotive Embedded Systems Market Size 2019-2021, (US\$ Million)

Table 24. Global Automotive Embedded Systems Market Size by Application:



2019-2021 (US\$ Million)

Table 25. Global Automotive Embedded Systems Market Size by Region, 2019-2021 (US\$ Million)

Table 26. By Country, North America Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 27. By Type, US Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 28. By Application, US Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 29. By Type, Canada Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 30. By Application, Canada Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 31. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 32. By Country, Europe Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 33. By Type, Germany Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 34. By Application, Germany Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 35. By Type, France Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 36. By Application, France Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 37. By Type, UK Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 38. By Application, UK Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 39. By Type, Italy Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 40. By Application, Italy Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 41. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 42. By Region, Asia-Pacific Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 43. By Type, China Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 44. By Application, China Automotive Embedded Systems Market Size,

2019-2021 (US\$ Million)

Table 45. By Type, Japan Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 46. By Application, Japan Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 47. By Type, South Korea Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 48. By Application, South Korea Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 49. By Type, India Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 50. By Application, India Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 51. By Type, ASEAN Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 52. By Application, ASEAN Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 53. By Type, Latin America Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 54. By Application, Latin America Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 55. By Type, Middle East and Africa Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 56. By Application, Middle East and Africa Automotive Embedded Systems Market Size, 2019-2021 (US\$ Million)

Table 57. Robert Bosch GmbH Business Overview

Table 58. Robert Bosch GmbH Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. Robert Bosch GmbH Automotive Embedded Systems Product

Table 60. Robert Bosch GmbH Response to COVID-19 and Related Developments

Table 61. Panasonic Corporation Business Overview

Table 62. Panasonic Corporation Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Panasonic Corporation Automotive Embedded Systems Product

Table 64. Panasonic Corporation Response to COVID-19 and Related Developments

Table 65. Toshiba Business Overview

Table 66. Toshiba Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Toshiba Automotive Embedded Systems Product

- Table 68. Toshiba Response to COVID-19 and Related Developments
- Table 69. Continental AG Business Overview
- Table 70. Continental AG Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 71. Continental AG Automotive Embedded Systems Product
- Table 72. Continental AG Response to COVID-19 and Related Developments
- Table 73. Denso Corporation Business Overview
- Table 74. Denso Corporation Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 75. Denso Corporation Automotive Embedded Systems Product
- Table 76. Denso Corporation Response to COVID-19 and Related Developments
- Table 77. Mitsubishi Electric Corporation Business Overview
- Table 78. Mitsubishi Electric Corporation Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 79. Mitsubishi Electric Corporation Automotive Embedded Systems Product
- Table 80. Mitsubishi Electric Corporation Response to COVID-19 and Related Developments
- Table 81. Delphi Automotive LLP Business Overview
- Table 82. Delphi Automotive LLP Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 83. Delphi Automotive LLP Automotive Embedded Systems Product
- Table 84. Delphi Automotive LLP Response to COVID-19 and Related Developments
- Table 85. Texas Instruments Incorporated Business Overview
- Table 86. Texas Instruments Incorporated Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 87. Texas Instruments Incorporated Automotive Embedded Systems Product
- Table 88. Texas Instruments Incorporated Response to COVID-19 and Related Developments
- Table 89. Infineon Technologies AG Business Overview
- Table 90. Infineon Technologies AG Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 91. Infineon Technologies AG Automotive Embedded Systems Product
- Table 92. Infineon Technologies AG Response to COVID-19 and Related Developments
- Table 93. Harman International Business Overview
- Table 94. Harman International Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020
- Table 95. Harman International Automotive Embedded Systems Product
- Table 96. Harman International Response to COVID-19 and Related Developments

Table 97. NXP Semiconductors N.V. Business Overview

Table 98. NXP Semiconductors N.V. Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 99. NXP Semiconductors N.V. Automotive Embedded Systems Product

Table 100. NXP Semiconductors N.V. Response to COVID-19 and Related Developments

Table 101. Johnson Electric Business Overview

Table 102. Johnson Electric Automotive Embedded Systems Revenue (US\$ Million), (Q1, Q2, Q3, Q4) Quarter 2020

Table 103. Johnson Electric Automotive Embedded Systems Product

Table 104. Johnson Electric Response to COVID-19 and Related Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Automotive Embedded Systems Product Picture
- Figure 2. Automotive Embedded Systems Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Automotive Embedded Systems Market Size, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Automotive Embedded Systems Market Size, Pre-COVID-19 and Post- COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Automotive Embedded Systems Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Automotive Embedded Systems Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Automotive Embedded Systems Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Automotive Embedded Systems Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Automotive Embedded Systems Market Size Market Share, 2019-2021

## I would like to order

Product name: Covid-19 Impact on Automotive Embedded Systems Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/C46731CE4C57EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C46731CE4C57EN.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

