

# **Automotive Electronics Market by Vehicle Type (Passenger Car, LCV and HCV), Component (Sensors, Actuators, Processors, Microcontrollers, and Other), Application (ADAS, Infotainment, Body Electronics, Safety System, Power Train and Others), and Distribution Channel (OEM and Aftermarket): Global Opportunity Analysis and Industry Forecast, 2019–2026**

<https://marketpublishers.com/r/A02D409C8B5EEN.html>

Date: February 2020

Pages: 341

Price: US\$ 6,250.00 (Single User License)

ID: A02D409C8B5EEN

## **Abstracts**

The global automotive electronics market generated revenue worth \$228.34 billion in 2019, and is projected to reach \$382.16 billion by 2026, to register a CAGR of 7.50% during the forecast period. Automotive electronics industry deals with equipping vehicles with digital and automatic controls. The features such as power windows, changing ride modes, lighting, safety features, driver assistance, automatic ride controls, infotainment and other such functionality uses automotive electronics. The electronics are installed in various categories of vehicles such as passenger cars, LCVs and HCVs.

The adoption of various advanced electronic components such as sensors, actuators, processors, microcontrollers has backed the shift of manual and conventional vehicle features & control towards autonomous functionalities. Further, various key players with innovative products has assisted the automotive electronic market growth.

Adoption of IoT and AI in the automobiles industry, the growth in consumer awareness and demand for safety features in the automobiles, vehicles equipped with automated driving, increase in demand for infotainment electronics drive the market of automotive electronics. On the other hand, slow adoption of automotive electronics in developing

countries and also the increase in overall cost of end-product due to integration of automotive electronics hampers the market growth. Furthermore, the investment towards autonomous driving of vehicles in smart grids is expected to create lucrative opportunities in the automotive electronic market.

The automotive electronics market is segmented on the basis of vehicle type, component, application, distribution channel, and region. By vehicle type, it is categorized as passenger cars, LCVs and HCVs. On the basis of component, it is categorized into sensors, actuators, processors, microcontrollers, and others. The application segment is divided into ADAS, infotainment, body electronics, safety system, power train and other. Distribution channel in the market is segmented as OEM and aftermarket. Based on region, the market is analyzed across North America, Europe, Asia Pacific and LAMEA.

Key players operating in the global automotive electronics market are Robert Bosch, Renesas Electronics Corporation, Infineon Technologies AG, STMicroelectronics N.V., Texas Instruments, NXP Semiconductors N.V., Continental AG, NVIDIA Corporation, Hitachi Ltd., and Aptiv PLC. The companies follow various market strategies such as product launch, product development, collaboration, partnership, and others that leads to the market growth.

## KEY MARKET SEGMENTS

### By Vehicle Type

Passenger Car

LCV

HCV

### By Component

Sensors

Actuators

Processor

Microcontrollers

Others

### By Application

ADAS

Infotainment

Body Electronics

Safety System

Power Train

Others

### By Distribution Channel

OEM

Aftermarket

### By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Russia

Rest of Europe

Asia-Pacific

China

India

Japan

Australia

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players

Robert Bosch

Renesas Electronics Corporation

Infineon Technologies AG

STMicroelectronics N.V.

Texas Instruments

NXP Semiconductors N.V.

Continental AG

NVIDIA Corporation

Hitachi Ltd.

Aptiv PLC.

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4. Research methodology
  - 1.4.1. Primary research
  - 1.4.2. Secondary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. Key findings
  - 2.1.1. Top impacting factors
  - 2.1.2. Top investment pockets
- 2.2. CXO perspective

### CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key forces shaping automotive electronics market
  - 3.2.1. Drivers
    - 3.2.1.1. Adoption of IoT and AI in the automobiles
    - 3.2.1.2. Rise in vehicles equipped with automated driving
    - 3.2.1.3. Rise in demand for in-vehicle safety feature
  - 3.2.2. Restraints
    - 3.2.2.1. Low adoption of automotive electronics in newly industrialized countries
    - 3.2.2.2. Increase in cost of automobile with more automated features
  - 3.2.3. Opportunity
    - 3.2.3.1. Investment toward autonomous driving of vehicles in smart grids

### CHAPTER 4: AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE

- 4.1. Overview
- 4.2. Passenger Car
  - 4.2.1. Key market trends, growth factors and opportunities
  - 4.2.2. Market size and forecast, by region

- 4.2.3. Market analysis by country
- 4.3. Light Commercial Vehicle
  - 4.3.1. Key market trends, growth factors, and opportunities
  - 4.3.2. Market size and forecast, by region
  - 4.3.3. Market analysis by country
- 4.4. Heavy Commercial Vehicle
  - 4.4.1. Key market trends, growth factors, and opportunities
  - 4.4.2. Market size and forecast, by region
  - 4.4.3. Market analysis by country

## **CHAPTER 5: AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT**

- 5.1. Overview
- 5.2. Sensors
  - 5.2.1. Key market trends, growth factors and opportunities
  - 5.2.2. Market size and forecast, by region
  - 5.2.3. Market analysis by country
- 5.3. Actuators
  - 5.3.1. Key market trends, growth factors and opportunities
  - 5.3.2. Market size and forecast, by region
  - 5.3.3. Market analysis by country
- 5.4. Processors
  - 5.4.1. Key market trends, growth factors and opportunities
  - 5.4.2. Market size and forecast, by region
  - 5.4.3. Market analysis by country
- 5.5. Microcontrollers
  - 5.5.1. Key market trends, growth factors and opportunities
  - 5.5.2. Market size and forecast, by region
  - 5.5.3. Market analysis by country
- 5.6. Others
  - 5.6.1. Key market trends, growth factors and opportunities
  - 5.6.2. Market size and forecast, by region
  - 5.6.3. Market analysis by country

## **CHAPTER 6: AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION**

- 6.1. Overview
- 6.2. ADAS
  - 6.2.1. Key market trends, growth factors and opportunities

- 6.2.2. Market size and forecast, by region
- 6.2.3. Market analysis by country
- 6.3. Infotainment
  - 6.3.1. Key market trends, growth factors and opportunities
  - 6.3.2. Market size and forecast, by region
  - 6.3.3. Market analysis by country
- 6.4. Body Electronics
  - 6.4.1. Key market trends, growth factors and opportunities
  - 6.4.2. Market size and forecast, by region
  - 6.4.3. Market analysis by country
- 6.5. Safety System
  - 6.5.1. Key market trends, growth factors and opportunities
  - 6.5.2. Market size and forecast, by region
  - 6.5.3. Market analysis by country
- 6.6. Power Train
  - 6.6.1. Key market trends, growth factors and opportunities
  - 6.6.2. Market size and forecast, by region
  - 6.6.3. Market analysis by country
- 6.7. Others
  - 6.7.1. Key market trends, growth factors and opportunities
  - 6.7.2. Market size and forecast, by region
  - 6.7.3. Market analysis by country

## **CHAPTER 7: AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNEL**

## **CHAPTER 8: AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNEL**

- 8.1. Overview
- 8.2. OEM
  - 8.2.1. Key market trends, growth factors and opportunities
  - 8.2.2. Market size and forecast, by region
  - 8.2.3. Market analysis by country
- 8.3. Aftermarket
  - 8.3.1. Key market trends, growth factors and opportunities
  - 8.3.2. Market size and forecast, by region
  - 8.3.3. Market analysis by country



## CHAPTER 9: AUTOMOTIVE ELECTRONICS MARKET, BY REGION

### 9.1. Overview

### 9.2. North America

9.2.1. Key market trends, growth factors and opportunities

9.2.2. Market size and forecast, by vehicle type

9.2.3. Market size and forecast, by components

9.2.4. Market size and forecast, by application

9.2.5. Market size and forecast, by distribution channels

9.2.6. Market analysis, by region

#### 9.2.6.1. U.S.

9.2.6.1.1. Market size and forecast, by vehicle type

9.2.6.1.2. Market size and forecast, by component

9.2.6.1.3. Market size and forecast, by application

9.2.6.1.4. Market size and forecast, by distribution channel

#### 9.2.6.2. CANADA

9.2.6.2.1. Market size and forecast, by vehicle type

9.2.6.2.2. Market size and forecast, by component

9.2.6.2.3. Market size and forecast, by application

9.2.6.2.4. Market size and forecast, by distribution channel

#### 9.2.6.3. MEXICO

9.2.6.3.1. Market size and forecast, by vehicle type

9.2.6.3.2. Market size and forecast, by component

9.2.6.3.3. Market size and forecast, by application

9.2.6.3.4. Market size and forecast, by distribution channel

### 9.3. Europe

9.3.1. Key market trends, growth factors and opportunities

9.3.2. Market size and forecast, by vehicle type

9.3.3. Market size and forecast, by components

9.3.4. Market size and forecast, by application

9.3.5. Market size and forecast, by distribution channels

9.3.6. Market analysis, by region

#### 9.3.6.1. UK

9.3.6.1.1. Market size and forecast, by vehicle type

9.3.6.1.2. Market size and forecast, by component

9.3.6.1.3. Market size and forecast, by application

9.3.6.1.4. Market size and forecast, by distribution channel

#### 9.3.6.2. Germany

9.3.6.2.1. Market size and forecast, by vehicle type

- 9.3.6.2.2. Market size and forecast, by component
- 9.3.6.2.3. Market size and forecast, by application
- 9.3.6.2.4. Market size and forecast, by distribution channel
- 9.3.6.3. France
  - 9.3.6.3.1. Market size and forecast, by vehicle type
  - 9.3.6.3.2. Market size and forecast, by component
  - 9.3.6.3.3. Market size and forecast, by application
  - 9.3.6.3.4. Market size and forecast, by distribution channel
- 9.3.6.4. Italy
  - 9.3.6.4.1. Market size and forecast, by vehicle type
  - 9.3.6.4.2. Market size and forecast, by component
  - 9.3.6.4.3. Market size and forecast, by application
  - 9.3.6.4.4. Market size and forecast, by distribution channel
- 9.3.6.5. Rest of Europe
  - 9.3.6.5.1. Market size and forecast, by vehicle type
  - 9.3.6.5.2. Market size and forecast, by component
  - 9.3.6.5.3. Market size and forecast, by application
  - 9.3.6.5.4. Market size and forecast, by distribution channel
- 9.4. Asia-Pacific
  - 9.4.1. Key market trends, growth factors and opportunities
  - 9.4.2. Market size and forecast, by vehicle type
  - 9.4.3. Market size and forecast, by components
  - 9.4.4. Market size and forecast, by application
  - 9.4.5. Market size and forecast, by distribution channels
  - 9.4.6. Market analysis, by region
    - 9.4.6.1. China
      - 9.4.6.1.1. Market size and forecast, by vehicle type
      - 9.4.6.1.2. Market size and forecast, by component
      - 9.4.6.1.3. Market size and forecast, by application
      - 9.4.6.1.4. Market size and forecast, by distribution channel
    - 9.4.6.2. Japan
      - 9.4.6.2.1. Market size and forecast, by vehicle type
      - 9.4.6.2.2. Market size and forecast, by component
      - 9.4.6.2.3. Market size and forecast, by application
      - 9.4.6.2.4. Market size and forecast, by distribution channel
    - 9.4.6.3. India
      - 9.4.6.3.1. Market size and forecast, by vehicle type
      - 9.4.6.3.2. Market size and forecast, by component
      - 9.4.6.3.3. Market size and forecast, by application

9.4.6.3.4. Market size and forecast, by distribution channel

9.4.6.4. South Korea

9.4.6.4.1. Market size and forecast, by vehicle type

9.4.6.4.2. Market size and forecast, by component

9.4.6.4.3. Market size and forecast, by application

9.4.6.4.4. Market size and forecast, by distribution channel

9.4.6.5. Rest of Asia-Pacific

9.4.6.5.1. Market size and forecast, by vehicle type

9.4.6.5.2. Market size and forecast, by component

9.4.6.5.3. Market size and forecast, by application

9.4.6.5.4. Market size and forecast, by distribution channel

9.5. LAMEA

9.5.1. Key market trends, growth factors and opportunities

9.5.2. Market size and forecast, by vehicle type

9.5.3. Market size and forecast, by components

9.5.4. Market size and forecast, by application

9.5.5. Market size and forecast, by distribution channels

9.5.6. Market analysis, by region

9.5.6.1. Latin America

9.5.6.1.1. Market size and forecast, by vehicle type

9.5.6.1.2. Market size and forecast, by component

9.5.6.1.3. Market size and forecast, by application

9.5.6.1.4. Market size and forecast, by distribution channel

9.5.6.2. Middle East

9.5.6.2.1. Market size and forecast, by vehicle type

9.5.6.2.2. Market size and forecast, by component

9.5.6.2.3. Market size and forecast, by application

9.5.6.2.4. Market size and forecast, by distribution channel

9.5.6.3. Africa

9.5.6.3.1. Market size and forecast, by vehicle type

9.5.6.3.2. Market size and forecast, by component

9.5.6.3.3. Market size and forecast, by application

9.5.6.3.4. Market size and forecast, by distribution channel

## **CHAPTER 10: COMPETITIVE LANDSCAPE**

10.1. Introduction

10.2. Top winning strategies

10.2.1. Top winning strategies, by year

- 10.2.2. Top winning strategies, by development
- 10.2.3. Top winning strategies, by company
- 10.3. Product mapping of top 10 player
- 10.4. Competitive dashboard
- 10.5. Competitive heatmap
- 10.6. Key developments
  - 10.6.1. New product launches
  - 10.6.2. Other developments

## **CHAPTER 11: COMPANY PROFILES**

- 11.1. Robert Bosch
  - 11.1.1. Company overview
  - 11.1.2. Company snapshot
  - 11.1.3. Operating business segments
  - 11.1.4. Business performance
  - 11.1.5. Key strategic moves and developments
- 11.2. RENESAS ELECTRONICS CORPORATION
  - 11.2.1. Company overview
  - 11.2.2. Company snapshot
  - 11.2.3. Operating business segments
  - 11.2.4. Product portfolio
  - 11.2.5. Business performance
  - 11.2.6. Key strategic moves and developments
- 11.3. INFINEON TECHNOLOGIES AG
  - 11.3.1. Company overview
  - 11.3.2. Company snapshot
  - 11.3.3. Operating business segments
  - 11.3.4. Product portfolio
  - 11.3.5. Business performance
  - 11.3.6. Key strategic moves and developments
- 11.4. STMICROELECTRONICS N.V.
  - 11.4.1. Company overview
  - 11.4.2. Company snapshot
  - 11.4.3. Operating business segments
  - 11.4.4. Product portfolio
  - 11.4.5. Business performance
  - 11.4.6. Key strategic moves and developments
- 11.5. TEXAS INSTRUMENTS

- 11.5.1. Company overview
- 11.5.2. Company snapshot
- 11.5.3. Operating business segments
- 11.5.4. Product portfolio
- 11.5.5. Business performance
- 11.5.6. Key strategic moves and developments
- 11.6. NXP SEMICONDUCTORS N.V.
  - 11.6.1. Company overview
  - 11.6.2. Company snapshot
  - 11.6.3. Product portfolio
  - 11.6.4. Product portfolio
  - 11.6.5. Business performance
  - 11.6.6. Key strategic moves and developments
- 11.7. Continental AG
  - 11.7.1. Company overview
  - 11.7.2. Company snapshot
  - 11.7.3. Operating business segments
  - 11.7.4. Product portfolio
  - 11.7.5. Business performance
  - 11.7.6. Key strategic moves and developments
- 11.8. NVIDIA Corporation
  - 11.8.1. Company overview
  - 11.8.2. Company snapshot
  - 11.8.3. Operating business segments
  - 11.8.4. Business performance
  - 11.8.5. Key strategic moves and developments
- 11.9. Hitachi, Ltd. (Hitachi Automotive Systems, Ltd.)
  - 11.9.1. Company overview
  - 11.9.2. Company snapshot
  - 11.9.3. Operating business segments
  - 11.9.4. Product portfolio
  - 11.9.5. Business performance
- 11.10. Aptiv PLC (Delphi Automotive PLC)
  - 11.10.1. Company overview
  - 11.10.2. Company snapshot
  - 11.10.3. Operating business segments
  - 11.10.4. Product portfolio
  - 11.10.5. Business performance
  - 11.10.6. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

- TABLE 01. AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE, 2019-2026 (\$BILLION)
- TABLE 02. AUTOMOTIVE ELECTRONIC MARKET FOR PASSENGER CAR, BY REGION 2019–2026 (\$BILLION)
- TABLE 03. AUTOMOTIVE ELECTRONICS MARKET FOR LIGHT COMMERCIAL VEHICLE, BY REGION 2019–2026(\$BILLION)
- TABLE 04. AUTOMOTIVE ELECTRONICS MARKET FOR HEAVY COMMERCIAL VEHICLE, BY REGION 2019–2026(\$BILLION)
- TABLE 05. GLOBAL AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION, 2019-2026 (\$BILLION)
- TABLE 06. AUTOMOTIVE ELECTRONIC MARKET FOR SENSOR, BY REGION 2019–2026(\$BILLION)
- TABLE 07. AUTOMOTIVE ELECTRONICS MARKET FOR ACTUATORS, BY REGION 2019–2026(\$BILLION)
- TABLE 08. AUTOMOTIVE ELECTRONICS MARKET FOR PROCESSORS, BY REGION 2019–2026(\$BILLION)
- TABLE 09. AUTOMOTIVE ELECTRONICS MARKET FOR MICROCONTROLLERS, BY REGION 2019–2026(\$BILLION)
- TABLE 10. AUTOMOTIVE ELECTRONICS MARKET FOR OTHERS, BY REGION 2019–2026(\$BILLION)
- TABLE 11. AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION, 2019-2026 (\$BILLION)
- TABLE 12. AUTOMOTIVE ELECTRONIC MARKET FOR ADAS, BY REGION 2019–2026(\$BILLION)
- TABLE 13. AUTOMOTIVE ELECTRONICS MARKET FOR INFOTAINMENT, BY REGION 2019–2026(\$BILLION)
- TABLE 14. AUTOMOTIVE ELECTRONICS MARKET FOR BODY ELECTRONICS, BY REGION 2019–2026(\$BILLION)
- TABLE 15. AUTOMOTIVE ELECTRONIC MARKET FOR SAFETY SYSTEM, BY REGION 2019–2026(\$BILLION)
- TABLE 16. AUTOMOTIVE ELECTRONICS MARKET FOR POWER TRAIN, BY REGION 2019–2026(\$BILLION)
- TABLE 17. AUTOMOTIVE ELECTRONICS MARKET FOR OTHERS, BY REGION 2019–2026(\$BILLION)
- TABLE 18. AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNEL,

2019-2026 (\$BILLION)

TABLE 19. AUTOMOTIVE ELECTRONIC MARKET FOR OEM, BY REGION

2019–2026(\$BILLION)

TABLE 20. AUTOMOTIVE ELECTRONICS MARKET FOR AFTERMARKET, BY REGION 2019–2026(\$BILLION)

TABLE 21. NORTH AMERICA AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 22. NORTH AMERICA AUTOMOTIVE ELECTRONICS MARKET, BY COMPONENTS 2019–2026(\$BILLION)

TABLE 23. NORTH AMERICA AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION, 2019–2026(\$BILLION)

TABLE 24. NORTH AMERICA AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNELS, 2019–2026(\$BILLION)

TABLE 25. U.S. AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 26. U.S. AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$BILLION)

TABLE 27. U.S. AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 28. U.S. AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 29. CANADA AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 30. CANADA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$BILLION)

TABLE 31. CANADA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 32. CANADA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 33. MEXICO AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 34. MEXICO AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 35. MEXICO AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 36. MEXICO AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 37. EUROPE AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 38. EUROPE AUTOMOTIVE ELECTRONICS MARKET, BY COMPONENTS  
2019–2026(\$BILLION)

TABLE 39. EUROPE AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION,  
2019–2026(\$BILLION)

TABLE 40. EUROPE AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION  
CHANNELS, 2019–2026(\$BILLION)

TABLE 41. UK AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE  
2019–2026(\$MILLION)

TABLE 42. UK AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT  
2019–2026(\$MILLION)

TABLE 43. UK AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION  
2019–2026(\$BILLION)

TABLE 44. UK AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL  
2019–2026(\$BILLION)

TABLE 45. GERMANY AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE  
2019–2026(\$MILLION)

TABLE 46. GERMANY AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT  
2019–2026(\$MILLION)

TABLE 47. GERMANY AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION  
2019–2026(\$BILLION)

TABLE 48. GERMANY AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION  
CHANNEL 2019–2026(\$BILLION)

TABLE 49. FRANCE AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE  
2019–2026(\$MILLION)

TABLE 50. FRANCE AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT  
2019–2026(\$MILLION)

TABLE 51. FRANCE AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION  
2019–2026(\$BILLION)

TABLE 52. FRANCE AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION  
CHANNEL 2019–2026(\$BILLION)

TABLE 53. ITALY AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE  
2019–2026(\$MILLION)

TABLE 54. ITALY AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT  
2019–2026(\$MILLION)

TABLE 55. ITALY AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION  
2019–2026(\$BILLION)

TABLE 56. ITALY AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION  
CHANNEL 2019–2026(\$BILLION)

TABLE 57. REST OF EUROPE AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE



TYPE 2019–2026(\$MILLION)

TABLE 58. REST OF EUROPE AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 59. REST OF EUROPE AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 60. REST OF EUROPE AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 61. ASIA-PACIFIC AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 62. ASIA-PACIFIC AUTOMOTIVE ELECTRONICS MARKET, BY COMPONENTS 2019–2026(\$BILLION)

TABLE 63. ASIA-PACIFIC AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION, 2019–2026(\$BILLION)

TABLE 64. ASIA-PACIFIC AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNELS, 2019–2026(\$BILLION)

TABLE 65. CHINA AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 66. CHINA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 67. CHINA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 68. CHINA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 69. JAPAN AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 70. JAPAN AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 71. JAPAN AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 72. JAPAN AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 73. INDIA AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 74. INDIA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 75. INDIA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 76. INDIA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 77. SOUTH KOREA AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 78. SOUTH KOREA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 79. SOUTH KOREA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 80. SOUTH KOREA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 81. REST OF ASIA-PACIFIC AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 82. REST OF ASIA-PACIFIC AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 83. REST OF ASIA-PACIFIC AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 84. REST OF ASIA-PACIFIC AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 85. LAMEA AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE TYPE 2019–2026(\$BILLION)

TABLE 86. LAMEA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENTS 2019–2026(\$BILLION)

TABLE 87. LAMEA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION, 2019–2026(\$BILLION)

TABLE 88. LAMEA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNELS, 2019–2026(\$BILLION)

TABLE 89. LATIN AMERICA AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 90. LATIN AMERICA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 91. LATIN AMERICA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 92. LATIN AMERICA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 93. MIDDLE EAST AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE TYPE 2019–2026(\$MILLION)

TABLE 94. MIDDLE EAST AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT 2019–2026(\$MILLION)

TABLE 95. MIDDLE EAST AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION 2019–2026(\$BILLION)

TABLE 96. MIDDLE EAST AUTOMOTIVE ELECTRONIC MARKET, BY

DISTRIBUTION CHANNEL 2019–2026(\$BILLION)

TABLE 97. AFRICA AUTOMOTIVE ELECTRONIC MARKET, BY VEHICLE TYPE  
2019–2026(\$MILLION)

TABLE 98. AFRICA AUTOMOTIVE ELECTRONIC MARKET, BY COMPONENT  
2019–2026(\$MILLION)

TABLE 99. AFRICA AUTOMOTIVE ELECTRONIC MARKET, BY APPLICATION  
2019–2026(\$BILLION)

TABLE 100. AFRICA AUTOMOTIVE ELECTRONIC MARKET, BY DISTRIBUTION  
CHANNEL 2019–2026(\$BILLION)

TABLE 101. KEY NEW PRODUCT LAUNCHES (2016-2019)

TABLE 102. OTHER KEY DEVELOPMENTS (2015-2018)

TABLE 103. COMPANY SNAPSHOT

TABLE 104. ENERSYS: BY PRODUCT LINE

TABLE 105. RENESAS: COMPANY SNAPSHOT

TABLE 106. RENESAS: OPERATING SEGMENTS

TABLE 107. RENESAS: PRODUCT PORTFOLIO

TABLE 108. MITSUBISHI ELECTRIC: COMPANY SNAPSHOT

TABLE 109. INFINEON: OPERATING SEGMENTS

TABLE 110. INFINEON: PRODUCT PORTFOLIO

TABLE 111. STMICROELECTRONICS: COMPANY SNAPSHOT

TABLE 112. STMICROELECTRONICS: OPERATING SEGMENTS

TABLE 113. ST MICROELECTRONICS: PRODUCT PORTFOLIO

TABLE 114. TI: COMPANY SNAPSHOT

TABLE 115. TI: OPERATING SEGMENTS

TABLE 116. TI: PRODUCT PORTFOLIO

TABLE 117. NXP: COMPANY SNAPSHOT

TABLE 118. NXP: PRODUCT PORTFOLIO

TABLE 119. NXP: PRODUCT PORTFOLIO

TABLE 120. CONTINENTAL: COMPANY SNAPSHOT

TABLE 121. CONTINENTAL: OPERATING SEGMENTS

TABLE 122. CONTINENTAL AG: PRODUCT PORTFOLIO

TABLE 123. NVIDIA: COMPANY SNAPSHOT

TABLE 124. NVIDIA: OPERATING SEGMENTS

TABLE 125. HITACHI, LTD.: COMPANY SNAPSHOT

TABLE 126. HITACHI, LTD.: OPERATING SEGMENTS

TABLE 127. HITACHI, LTD.: PRODUCT PORTFOLIO

TABLE 128. APTIV PLC: COMPANY SNAPSHOT

TABLE 129. APTIV PLC: OPERATING SEGMENTS

TABLE 130. APTIV PLC: PRODUCT PORTFOLIO

## List Of Figures

### LIST OF FIGURES

FIGURE 01. KEY MARKET SEGMENTS

FIGURE 02. EXECUTIVE SUMMARY

FIGURE 03. TOP IMPACTING FACTORS

FIGURE 04. TOP INVESTMENT POCKETS

FIGURE 05. MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 06. MODERATE THREAT OF NEW ENTRANTS

FIGURE 07. LOW THREAT OF SUBSTITUTES

FIGURE 08. HIGH INTENSITY OF RIVALRY

FIGURE 09. MODERATE BARGAINING POWER OF BUYERS

FIGURE 10. GLOBAL AUTOMOTIVE ELECTRONICS MARKET, BY VEHICLE TYPE, 2019-2026

FIGURE 11. COMPARATIVE SHARE ANALYSIS OF PASSENGER CAR AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 12. COMPARATIVE SHARE ANALYSIS OF LIGHT COMMERCIAL VEHICLE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 13. COMPARATIVE SHARE ANALYSIS OF HEAVY COMMERCIAL VEHICLE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 14. GLOBAL AUTOMOTIVE ELECTRONICS MARKET, BY COMPONENTS, 2019-2026

FIGURE 15. COMPARATIVE SHARE ANALYSIS OF SENSOR IN AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 16. COMPARATIVE SHARE ANALYSIS OF ACTUATORS IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 17. COMPARATIVE SHARE ANALYSIS OF PROCESSORS IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 18. COMPARATIVE SHARE ANALYSIS OF MICROCONTROLLERS IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 19. COMPARATIVE SHARE ANALYSIS OF OTHERS IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 20. GLOBAL AUTOMOTIVE ELECTRONICS MARKET, BY APPLICATION, 2019-2026

FIGURE 21. COMPARATIVE SHARE ANALYSIS OF ADAS IN AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)

FIGURE 22. COMPARATIVE SHARE ANALYSIS OF INFOTAINMENT IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)

- FIGURE 23. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE BODY ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 24. COMPARATIVE SHARE ANALYSIS OF SAFETY SYSTEM IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 25. COMPARATIVE SHARE ANALYSIS OF POWER TRAIN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 26. COMPARATIVE SHARE ANALYSIS OF OTHER AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 27. GLOBAL AUTOMOTIVE ELECTRONICS MARKET, BY DISTRIBUTION CHANNEL, 2019-2026
- FIGURE 28. COMPARATIVE SHARE ANALYSIS OF OEM IN AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 29. COMPARATIVE SHARE ANALYSIS OF AFTERMARKET IN AUTOMOTIVE ELECTRONICS MARKET, BY COUNTRY, 2019 & 2026 (%)
- FIGURE 30. COMPARATIVE SHARE ANALYSIS OF THE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026(%)
- FIGURE 31. U.S. AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 32. CANADA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 33. MEXICO AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 34. COMPARATIVE SHARE ANALYSIS OF THE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026(%)
- FIGURE 35. UK AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 36. GERMANY AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 37. FRANCE AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 38. ITALY AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 39. REST OF EUROPE AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 40. COMPARATIVE SHARE ANALYSIS OF THE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026(%)
- FIGURE 41. CHINA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 42. JAPAN AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 43. INDIA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 44. SOUTH KOREA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 45. REST OF ASIA-PACIFIC AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)
- FIGURE 46. COMPARATIVE SHARE ANALYSIS OF THE AUTOMOTIVE ELECTRONIC MARKET, BY COUNTRY, 2019 & 2026(%)

FIGURE 47. LATIN AMERICA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)

FIGURE 48. MIDDLE EAST AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)

FIGURE 49. AFRICA AUTOMOTIVE ELECTRONIC MARKET, 2019-2026(\$BILLION)

FIGURE 50. TOP WTOP WINNING STRATEGIES, BY YEAR, 2017-2019

FIGURE 51. TOP WINNING STRATEGIES, BY DEVELOPMENT, 2017–2019 (%)

FIGURE 52. TOP WINNING STRATEGIES, BY COMPANY, 2017–2019

FIGURE 53. PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 54. COMPETITIVE DASHBOARD

FIGURE 55. COMPETITIVE HEATMAP OF KEY PLAYERS

FIGURE 56. ROBERT BOSCH: NET SALES, 2016–2018 (\$MILLION)

FIGURE 57. ROBERT BOSCH: REVENUE SHARE BY PRODUCT, 2018 (%)

FIGURE 58. ROBERT BOSCH: REVENUE SHARE BY GEOGRAPHY, 2018 (%)

RENESAS ELECTRONICS CORPORATION, GENERATED REVENUE OF \$6,854.5 MILLION IN 2018 AS COMPARED TO \$7,057.4 MILLION IN 2017 AND REGISTERED A DECREASE IN REVENUE, WHICH WAS ATTRIBUTED TO DECREASING AMOUNT OF SALES FROM AUTOMOTIVE SEMICONDUCTORS.

FIGURE 59. RENESAS: NET SALES, 2016–2018 (\$MILLION)

FIGURE 60. RENESAS: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 61. RENESAS: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 62. INFINEON: NET SALES, 2016–2018 (\$MILLION)

FIGURE 63. INFINEON: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 64. INFINEON: REVENUE SHARE BY GEOGRAPHY, 2018 (%)

FIGURE 65. STMICROELECTRONICS: NET SALES, 2016–2018 (\$MILLION)

FIGURE 66. STMICROELECTRONICS: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 67. STMICROELECTRONICS: REVENUE SHARE BY GEOGRAPHY, 2018 (%)

FIGURE 68. TI: NET SALES, 2016–2018 (\$MILLION)

FIGURE 69. TI: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 70. TI: REVENUE SHARE BY GEOGRAPHY, 2018 (%)

FIGURE 71. NXP: NET SALES, 2016–2018 (\$MILLION)

FIGURE 72. NXP: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 73. NXP: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 74. CONTINENTAL AG: NET SALES, 2015–2017 (\$MILLION)

FIGURE 75. CONTINENTAL AG: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 76. CONTINENTAL AG: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 77. NVIDIA: NET SALES, 2015–2017 (\$MILLION)

FIGURE 78. NVIDIA: REVENUE SHARE BY SEGMENT, 2017 (%)

- FIGURE 79. NVIDIA: REVENUE SHARE BY GEOGRAPHY, 2017 (%)
- FIGURE 80. HITACHI, LTD.: REVENUE, 2016–2018 (\$MILLION)
- FIGURE 81. HITACHI, LTD.: REVENUE SHARE BY SEGMENT, 2018 (%)
- FIGURE 82. HITACHI, LTD.: REVENUE SHARE BY GEOGRAPHY, 2018 (%)
- FIGURE 83. APTIV PLC: REVENUE, 2016–2018 (\$MILLION)
- FIGURE 84. APTIV PLC: REVENUE SHARE BY SEGMENT, 2018 (%)
- FIGURE 85. APTIV PLC: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

## I would like to order

Product name: Automotive Electronics Market by Vehicle Type (Passenger Car, LCV and HCV), Component (Sensors, Actuators, Processors, Microcontrollers, and Other), Application (ADAS, Infotainment, Body Electronics, Safety System, Power Train and Others), and Distribution Channel (OEM and Aftermarket): Global Opportunity Analysis and Industry Forecast, 2019–2026

Product link: <https://marketpublishers.com/r/A02D409C8B5EEN.html>

Price: US\$ 6,250.00 (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/A02D409C8B5EEN.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