

# Global Semiconductors for Electric Vehicle Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G092C4D9EF31EN.html>

Date: February 2024

Pages: 147

Price: US\$ 3,660.00 (Single User License)

ID: G092C4D9EF31EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Semiconductors for Electric Vehicle market size was valued at US\$ million in 2023. With growing demand in downstream market, the Semiconductors for Electric Vehicle is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Semiconductors for Electric Vehicle market. Semiconductors for Electric Vehicle are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Semiconductors for Electric Vehicle. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Semiconductors for Electric Vehicle market.

Key Features:

The report on Semiconductors for Electric Vehicle market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Semiconductors for Electric Vehicle market. It may include historical data, market segmentation by Type (e.g., ASSP/ASIC, Micro-Component IC), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Semiconductors for Electric Vehicle market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Semiconductors for Electric Vehicle market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Semiconductors for Electric Vehicle industry. This include advancements in Semiconductors for Electric Vehicle technology, Semiconductors for Electric Vehicle new entrants, Semiconductors for Electric Vehicle new investment, and other innovations that are shaping the future of Semiconductors for Electric Vehicle.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Semiconductors for Electric Vehicle market. It includes factors influencing customer ' purchasing decisions, preferences for Semiconductors for Electric Vehicle product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Semiconductors for Electric Vehicle market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Semiconductors for Electric Vehicle market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Semiconductors for Electric Vehicle market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Semiconductors for Electric Vehicle industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities

for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Semiconductors for Electric Vehicle market.

### Market Segmentation:

Semiconductors for Electric Vehicle market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Segmentation by type

ASSP/ASIC

Micro-Component IC

Discrete

Optoelectronics

Nonoptical Sensors

Memory IC

Analog IC

General-Purpose Logic IC

### Segmentation by application

Infotainment & Cluster

Body

ADAS

Chassis

Powertrain

Safety

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

NXP Semiconductors

Infineon Technologies

Texas Instruments

Renesas Electronics

Robert Bosch GmbH

ROHM

Wolfspeed

ADI

STMicroelectronics

ON Semiconductor

Denso

Analog Devices

Nexperia (Wingtech)

Toshiba

Micron Technology

Navinfo

Allwinner Technology

Starpower

GigaDevice

Horizon Robotics

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Semiconductors for Electric Vehicle Market Size 2019-2030
  - 2.1.2 Semiconductors for Electric Vehicle Market Size CAGR by Region 2019 VS 2023 VS 2030
- 2.2 Semiconductors for Electric Vehicle Segment by Type
  - 2.2.1 ASSP/ASIC
  - 2.2.2 Micro-Component IC
  - 2.2.3 Discrete
  - 2.2.4 Optoelectronics
  - 2.2.5 Nonoptical Sensors
  - 2.2.6 Memory IC
  - 2.2.7 Analog IC
  - 2.2.8 General-Purpose Logic IC
- 2.3 Semiconductors for Electric Vehicle Market Size by Type
  - 2.3.1 Semiconductors for Electric Vehicle Market Size CAGR by Type (2019 VS 2023 VS 2030)
  - 2.3.2 Global Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)
- 2.4 Semiconductors for Electric Vehicle Segment by Application
  - 2.4.1 Infotainment & Cluster
  - 2.4.2 Body
  - 2.4.3 ADAS
  - 2.4.4 Chassis
  - 2.4.5 Powertrain

2.4.6 Safety

2.4.7 Others

2.5 Semiconductors for Electric Vehicle Market Size by Application

2.5.1 Semiconductors for Electric Vehicle Market Size CAGR by Application (2019 VS 2023 VS 2030)

2.5.2 Global Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

### **3 SEMICONDUCTORS FOR ELECTRIC VEHICLE MARKET SIZE BY PLAYER**

3.1 Semiconductors for Electric Vehicle Market Size Market Share by Players

3.1.1 Global Semiconductors for Electric Vehicle Revenue by Players (2019-2024)

3.1.2 Global Semiconductors for Electric Vehicle Revenue Market Share by Players (2019-2024)

3.2 Global Semiconductors for Electric Vehicle Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

### **4 SEMICONDUCTORS FOR ELECTRIC VEHICLE BY REGIONS**

4.1 Semiconductors for Electric Vehicle Market Size by Regions (2019-2024)

4.2 Americas Semiconductors for Electric Vehicle Market Size Growth (2019-2024)

4.3 APAC Semiconductors for Electric Vehicle Market Size Growth (2019-2024)

4.4 Europe Semiconductors for Electric Vehicle Market Size Growth (2019-2024)

4.5 Middle East & Africa Semiconductors for Electric Vehicle Market Size Growth (2019-2024)

### **5 AMERICAS**

5.1 Americas Semiconductors for Electric Vehicle Market Size by Country (2019-2024)

5.2 Americas Semiconductors for Electric Vehicle Market Size by Type (2019-2024)

5.3 Americas Semiconductors for Electric Vehicle Market Size by Application (2019-2024)

5.4 United States

5.5 Canada



5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Semiconductors for Electric Vehicle Market Size by Region (2019-2024)

6.2 APAC Semiconductors for Electric Vehicle Market Size by Type (2019-2024)

6.3 APAC Semiconductors for Electric Vehicle Market Size by Application (2019-2024)

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

## **7 EUROPE**

7.1 Europe Semiconductors for Electric Vehicle by Country (2019-2024)

7.2 Europe Semiconductors for Electric Vehicle Market Size by Type (2019-2024)

7.3 Europe Semiconductors for Electric Vehicle Market Size by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Semiconductors for Electric Vehicle by Region (2019-2024)

8.2 Middle East & Africa Semiconductors for Electric Vehicle Market Size by Type (2019-2024)

8.3 Middle East & Africa Semiconductors for Electric Vehicle Market Size by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 GLOBAL SEMICONDUCTORS FOR ELECTRIC VEHICLE MARKET FORECAST**

10.1 Global Semiconductors for Electric Vehicle Forecast by Regions (2025-2030)

10.1.1 Global Semiconductors for Electric Vehicle Forecast by Regions (2025-2030)

10.1.2 Americas Semiconductors for Electric Vehicle Forecast

10.1.3 APAC Semiconductors for Electric Vehicle Forecast

10.1.4 Europe Semiconductors for Electric Vehicle Forecast

10.1.5 Middle East & Africa Semiconductors for Electric Vehicle Forecast

10.2 Americas Semiconductors for Electric Vehicle Forecast by Country (2025-2030)

10.2.1 United States Semiconductors for Electric Vehicle Market Forecast

10.2.2 Canada Semiconductors for Electric Vehicle Market Forecast

10.2.3 Mexico Semiconductors for Electric Vehicle Market Forecast

10.2.4 Brazil Semiconductors for Electric Vehicle Market Forecast

10.3 APAC Semiconductors for Electric Vehicle Forecast by Region (2025-2030)

10.3.1 China Semiconductors for Electric Vehicle Market Forecast

10.3.2 Japan Semiconductors for Electric Vehicle Market Forecast

10.3.3 Korea Semiconductors for Electric Vehicle Market Forecast

10.3.4 Southeast Asia Semiconductors for Electric Vehicle Market Forecast

10.3.5 India Semiconductors for Electric Vehicle Market Forecast

10.3.6 Australia Semiconductors for Electric Vehicle Market Forecast

10.4 Europe Semiconductors for Electric Vehicle Forecast by Country (2025-2030)

10.4.1 Germany Semiconductors for Electric Vehicle Market Forecast

10.4.2 France Semiconductors for Electric Vehicle Market Forecast

10.4.3 UK Semiconductors for Electric Vehicle Market Forecast

10.4.4 Italy Semiconductors for Electric Vehicle Market Forecast

10.4.5 Russia Semiconductors for Electric Vehicle Market Forecast

10.5 Middle East & Africa Semiconductors for Electric Vehicle Forecast by Region (2025-2030)

10.5.1 Egypt Semiconductors for Electric Vehicle Market Forecast

10.5.2 South Africa Semiconductors for Electric Vehicle Market Forecast

10.5.3 Israel Semiconductors for Electric Vehicle Market Forecast

10.5.4 Turkey Semiconductors for Electric Vehicle Market Forecast

10.5.5 GCC Countries Semiconductors for Electric Vehicle Market Forecast

10.6 Global Semiconductors for Electric Vehicle Forecast by Type (2025-2030)

10.7 Global Semiconductors for Electric Vehicle Forecast by Application (2025-2030)

## **11 KEY PLAYERS ANALYSIS**

### 11.1 NXP Semiconductors

11.1.1 NXP Semiconductors Company Information

11.1.2 NXP Semiconductors Semiconductors for Electric Vehicle Product Offered

11.1.3 NXP Semiconductors Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.1.4 NXP Semiconductors Main Business Overview

11.1.5 NXP Semiconductors Latest Developments

### 11.2 Infineon Technologies

11.2.1 Infineon Technologies Company Information

11.2.2 Infineon Technologies Semiconductors for Electric Vehicle Product Offered

11.2.3 Infineon Technologies Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.2.4 Infineon Technologies Main Business Overview

11.2.5 Infineon Technologies Latest Developments

### 11.3 Texas Instruments

11.3.1 Texas Instruments Company Information

11.3.2 Texas Instruments Semiconductors for Electric Vehicle Product Offered

11.3.3 Texas Instruments Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.3.4 Texas Instruments Main Business Overview

11.3.5 Texas Instruments Latest Developments

### 11.4 Renesas Electronics

11.4.1 Renesas Electronics Company Information

11.4.2 Renesas Electronics Semiconductors for Electric Vehicle Product Offered

11.4.3 Renesas Electronics Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.4.4 Renesas Electronics Main Business Overview

11.4.5 Renesas Electronics Latest Developments

### 11.5 Robert Bosch GmbH

11.5.1 Robert Bosch GmbH Company Information

11.5.2 Robert Bosch GmbH Semiconductors for Electric Vehicle Product Offered

11.5.3 Robert Bosch GmbH Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.5.4 Robert Bosch GmbH Main Business Overview

- 11.5.5 Robert Bosch GmbH Latest Developments
- 11.6 ROHM
  - 11.6.1 ROHM Company Information
  - 11.6.2 ROHM Semiconductors for Electric Vehicle Product Offered
  - 11.6.3 ROHM Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)
  - 11.6.4 ROHM Main Business Overview
  - 11.6.5 ROHM Latest Developments
- 11.7 Wolfspeed
  - 11.7.1 Wolfspeed Company Information
  - 11.7.2 Wolfspeed Semiconductors for Electric Vehicle Product Offered
  - 11.7.3 Wolfspeed Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)
  - 11.7.4 Wolfspeed Main Business Overview
  - 11.7.5 Wolfspeed Latest Developments
- 11.8 ADI
  - 11.8.1 ADI Company Information
  - 11.8.2 ADI Semiconductors for Electric Vehicle Product Offered
  - 11.8.3 ADI Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)
  - 11.8.4 ADI Main Business Overview
  - 11.8.5 ADI Latest Developments
- 11.9 STMicroelectronics
  - 11.9.1 STMicroelectronics Company Information
  - 11.9.2 STMicroelectronics Semiconductors for Electric Vehicle Product Offered
  - 11.9.3 STMicroelectronics Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)
  - 11.9.4 STMicroelectronics Main Business Overview
  - 11.9.5 STMicroelectronics Latest Developments
- 11.10 ON Semiconductor
  - 11.10.1 ON Semiconductor Company Information
  - 11.10.2 ON Semiconductor Semiconductors for Electric Vehicle Product Offered
  - 11.10.3 ON Semiconductor Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)
  - 11.10.4 ON Semiconductor Main Business Overview
  - 11.10.5 ON Semiconductor Latest Developments
- 11.11 Denso
  - 11.11.1 Denso Company Information
  - 11.11.2 Denso Semiconductors for Electric Vehicle Product Offered

11.11.3 Denso Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.11.4 Denso Main Business Overview

11.11.5 Denso Latest Developments

11.12 Analog Devices

11.12.1 Analog Devices Company Information

11.12.2 Analog Devices Semiconductors for Electric Vehicle Product Offered

11.12.3 Analog Devices Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.12.4 Analog Devices Main Business Overview

11.12.5 Analog Devices Latest Developments

11.13 Nexperia (Wingtech)

11.13.1 Nexperia (Wingtech) Company Information

11.13.2 Nexperia (Wingtech) Semiconductors for Electric Vehicle Product Offered

11.13.3 Nexperia (Wingtech) Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.13.4 Nexperia (Wingtech) Main Business Overview

11.13.5 Nexperia (Wingtech) Latest Developments

11.14 Toshiba

11.14.1 Toshiba Company Information

11.14.2 Toshiba Semiconductors for Electric Vehicle Product Offered

11.14.3 Toshiba Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.14.4 Toshiba Main Business Overview

11.14.5 Toshiba Latest Developments

11.15 Micron Technology

11.15.1 Micron Technology Company Information

11.15.2 Micron Technology Semiconductors for Electric Vehicle Product Offered

11.15.3 Micron Technology Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.15.4 Micron Technology Main Business Overview

11.15.5 Micron Technology Latest Developments

11.16 Navinfo

11.16.1 Navinfo Company Information

11.16.2 Navinfo Semiconductors for Electric Vehicle Product Offered

11.16.3 Navinfo Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.16.4 Navinfo Main Business Overview

11.16.5 Navinfo Latest Developments

### 11.17 Allwinner Technology

11.17.1 Allwinner Technology Company Information

11.17.2 Allwinner Technology Semiconductors for Electric Vehicle Product Offered

11.17.3 Allwinner Technology Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.17.4 Allwinner Technology Main Business Overview

11.17.5 Allwinner Technology Latest Developments

### 11.18 Starpower

11.18.1 Starpower Company Information

11.18.2 Starpower Semiconductors for Electric Vehicle Product Offered

11.18.3 Starpower Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.18.4 Starpower Main Business Overview

11.18.5 Starpower Latest Developments

### 11.19 GigaDevice

11.19.1 GigaDevice Company Information

11.19.2 GigaDevice Semiconductors for Electric Vehicle Product Offered

11.19.3 GigaDevice Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.19.4 GigaDevice Main Business Overview

11.19.5 GigaDevice Latest Developments

### 11.20 Horizon Robotics

11.20.1 Horizon Robotics Company Information

11.20.2 Horizon Robotics Semiconductors for Electric Vehicle Product Offered

11.20.3 Horizon Robotics Semiconductors for Electric Vehicle Revenue, Gross Margin and Market Share (2019-2024)

11.20.4 Horizon Robotics Main Business Overview

11.20.5 Horizon Robotics Latest Developments

## **12 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Semiconductors for Electric Vehicle Market Size CAGR by Region (2019 VS 2023 VS 2030) & (\$ Millions)

Table 2. Major Players of ASSP/ASIC

Table 3. Major Players of Micro-Component IC

Table 4. Major Players of Discrete

Table 5. Major Players of Optoelectronics

Table 6. Major Players of Nonoptical Sensors

Table 7. Major Players of Memory IC

Table 8. Major Players of Analog IC

Table 9. Major Players of General-Purpose Logic IC

Table 10. Semiconductors for Electric Vehicle Market Size CAGR by Type (2019 VS 2023 VS 2030) & (\$ Millions)

Table 11. Global Semiconductors for Electric Vehicle Market Size by Type (2019-2024) & (\$ Millions)

Table 12. Global Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Table 13. Semiconductors for Electric Vehicle Market Size CAGR by Application (2019 VS 2023 VS 2030) & (\$ Millions)

Table 14. Global Semiconductors for Electric Vehicle Market Size by Application (2019-2024) & (\$ Millions)

Table 15. Global Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Table 16. Global Semiconductors for Electric Vehicle Revenue by Players (2019-2024) & (\$ Millions)

Table 17. Global Semiconductors for Electric Vehicle Revenue Market Share by Player (2019-2024)

Table 18. Semiconductors for Electric Vehicle Key Players Head office and Products Offered

Table 19. Semiconductors for Electric Vehicle Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

Table 20. New Products and Potential Entrants

Table 21. Mergers & Acquisitions, Expansion

Table 22. Global Semiconductors for Electric Vehicle Market Size by Regions 2019-2024 & (\$ Millions)

Table 23. Global Semiconductors for Electric Vehicle Market Size Market Share by

## Regions (2019-2024)

Table 24. Global Semiconductors for Electric Vehicle Revenue by Country/Region (2019-2024) & (\$ millions)

Table 25. Global Semiconductors for Electric Vehicle Revenue Market Share by Country/Region (2019-2024)

Table 26. Americas Semiconductors for Electric Vehicle Market Size by Country (2019-2024) & (\$ Millions)

Table 27. Americas Semiconductors for Electric Vehicle Market Size Market Share by Country (2019-2024)

Table 28. Americas Semiconductors for Electric Vehicle Market Size by Type (2019-2024) & (\$ Millions)

Table 29. Americas Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Table 30. Americas Semiconductors for Electric Vehicle Market Size by Application (2019-2024) & (\$ Millions)

Table 31. Americas Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Table 32. APAC Semiconductors for Electric Vehicle Market Size by Region (2019-2024) & (\$ Millions)

Table 33. APAC Semiconductors for Electric Vehicle Market Size Market Share by Region (2019-2024)

Table 34. APAC Semiconductors for Electric Vehicle Market Size by Type (2019-2024) & (\$ Millions)

Table 35. APAC Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Table 36. APAC Semiconductors for Electric Vehicle Market Size by Application (2019-2024) & (\$ Millions)

Table 37. APAC Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Table 38. Europe Semiconductors for Electric Vehicle Market Size by Country (2019-2024) & (\$ Millions)

Table 39. Europe Semiconductors for Electric Vehicle Market Size Market Share by Country (2019-2024)

Table 40. Europe Semiconductors for Electric Vehicle Market Size by Type (2019-2024) & (\$ Millions)

Table 41. Europe Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Table 42. Europe Semiconductors for Electric Vehicle Market Size by Application (2019-2024) & (\$ Millions)



Table 43. Europe Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Table 44. Middle East & Africa Semiconductors for Electric Vehicle Market Size by Region (2019-2024) & (\$ Millions)

Table 45. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Region (2019-2024)

Table 46. Middle East & Africa Semiconductors for Electric Vehicle Market Size by Type (2019-2024) & (\$ Millions)

Table 47. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Table 48. Middle East & Africa Semiconductors for Electric Vehicle Market Size by Application (2019-2024) & (\$ Millions)

Table 49. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Table 50. Key Market Drivers & Growth Opportunities of Semiconductors for Electric Vehicle

Table 51. Key Market Challenges & Risks of Semiconductors for Electric Vehicle

Table 52. Key Industry Trends of Semiconductors for Electric Vehicle

Table 53. Global Semiconductors for Electric Vehicle Market Size Forecast by Regions (2025-2030) & (\$ Millions)

Table 54. Global Semiconductors for Electric Vehicle Market Size Market Share Forecast by Regions (2025-2030)

Table 55. Global Semiconductors for Electric Vehicle Market Size Forecast by Type (2025-2030) & (\$ Millions)

Table 56. Global Semiconductors for Electric Vehicle Market Size Forecast by Application (2025-2030) & (\$ Millions)

Table 57. NXP Semiconductors Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 58. NXP Semiconductors Semiconductors for Electric Vehicle Product Offered

Table 59. NXP Semiconductors Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 60. NXP Semiconductors Main Business

Table 61. NXP Semiconductors Latest Developments

Table 62. Infineon Technologies Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 63. Infineon Technologies Semiconductors for Electric Vehicle Product Offered

Table 64. Infineon Technologies Main Business

Table 65. Infineon Technologies Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

- Table 66. Infineon Technologies Latest Developments
- Table 67. Texas Instruments Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 68. Texas Instruments Semiconductors for Electric Vehicle Product Offered
- Table 69. Texas Instruments Main Business
- Table 70. Texas Instruments Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 71. Texas Instruments Latest Developments
- Table 72. Renesas Electronics Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 73. Renesas Electronics Semiconductors for Electric Vehicle Product Offered
- Table 74. Renesas Electronics Main Business
- Table 75. Renesas Electronics Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 76. Renesas Electronics Latest Developments
- Table 77. Robert Bosch GmbH Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 78. Robert Bosch GmbH Semiconductors for Electric Vehicle Product Offered
- Table 79. Robert Bosch GmbH Main Business
- Table 80. Robert Bosch GmbH Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 81. Robert Bosch GmbH Latest Developments
- Table 82. ROHM Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 83. ROHM Semiconductors for Electric Vehicle Product Offered
- Table 84. ROHM Main Business
- Table 85. ROHM Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 86. ROHM Latest Developments
- Table 87. Wolfspeed Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 88. Wolfspeed Semiconductors for Electric Vehicle Product Offered
- Table 89. Wolfspeed Main Business
- Table 90. Wolfspeed Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 91. Wolfspeed Latest Developments
- Table 92. ADI Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors
- Table 93. ADI Semiconductors for Electric Vehicle Product Offered

Table 94. ADI Main Business

Table 95. ADI Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 96. ADI Latest Developments

Table 97. STMicroelectronics Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 98. STMicroelectronics Semiconductors for Electric Vehicle Product Offered

Table 99. STMicroelectronics Main Business

Table 100. STMicroelectronics Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 101. STMicroelectronics Latest Developments

Table 102. ON Semiconductor Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 103. ON Semiconductor Semiconductors for Electric Vehicle Product Offered

Table 104. ON Semiconductor Main Business

Table 105. ON Semiconductor Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 106. ON Semiconductor Latest Developments

Table 107. Denso Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 108. Denso Semiconductors for Electric Vehicle Product Offered

Table 109. Denso Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 110. Denso Main Business

Table 111. Denso Latest Developments

Table 112. Analog Devices Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 113. Analog Devices Semiconductors for Electric Vehicle Product Offered

Table 114. Analog Devices Main Business

Table 115. Analog Devices Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 116. Analog Devices Latest Developments

Table 117. Nexperia (Wingtech) Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 118. Nexperia (Wingtech) Semiconductors for Electric Vehicle Product Offered

Table 119. Nexperia (Wingtech) Main Business

Table 120. Nexperia (Wingtech) Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 121. Nexperia (Wingtech) Latest Developments

Table 122. Toshiba Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 123. Toshiba Semiconductors for Electric Vehicle Product Offered

Table 124. Toshiba Main Business

Table 125. Toshiba Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 126. Toshiba Latest Developments

Table 127. Micron Technology Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 128. Micron Technology Semiconductors for Electric Vehicle Product Offered

Table 129. Micron Technology Main Business

Table 130. Micron Technology Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 131. Micron Technology Latest Developments

Table 132. Navinfo Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 133. Navinfo Semiconductors for Electric Vehicle Product Offered

Table 134. Navinfo Main Business

Table 135. Navinfo Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 136. Navinfo Latest Developments

Table 137. Allwinner Technology Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 138. Allwinner Technology Semiconductors for Electric Vehicle Product Offered

Table 139. Allwinner Technology Main Business

Table 140. Allwinner Technology Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 141. Allwinner Technology Latest Developments

Table 142. Starpower Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 143. Starpower Semiconductors for Electric Vehicle Product Offered

Table 144. Starpower Main Business

Table 145. Starpower Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 146. Starpower Latest Developments

Table 147. GigaDevice Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 148. GigaDevice Semiconductors for Electric Vehicle Product Offered

Table 149. GigaDevice Main Business

Table 150. GigaDevice Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 151. GigaDevice Latest Developments

Table 152. Horizon Robotics Details, Company Type, Semiconductors for Electric Vehicle Area Served and Its Competitors

Table 153. Horizon Robotics Semiconductors for Electric Vehicle Product Offered

Table 154. Horizon Robotics Main Business

Table 155. Horizon Robotics Semiconductors for Electric Vehicle Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 156. Horizon Robotics Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Semiconductors for Electric Vehicle Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Semiconductors for Electric Vehicle Market Size Growth Rate 2019-2030 (\$ Millions)

Figure 6. Semiconductors for Electric Vehicle Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 7. Semiconductors for Electric Vehicle Sales Market Share by Country/Region (2023)

Figure 8. Semiconductors for Electric Vehicle Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 9. Global Semiconductors for Electric Vehicle Market Size Market Share by Type in 2023

Figure 10. Semiconductors for Electric Vehicle in Infotainment & Cluster

Figure 11. Global Semiconductors for Electric Vehicle Market: Infotainment & Cluster (2019-2024) & (\$ Millions)

Figure 12. Semiconductors for Electric Vehicle in Body

Figure 13. Global Semiconductors for Electric Vehicle Market: Body (2019-2024) & (\$ Millions)

Figure 14. Semiconductors for Electric Vehicle in ADAS

Figure 15. Global Semiconductors for Electric Vehicle Market: ADAS (2019-2024) & (\$ Millions)

Figure 16. Semiconductors for Electric Vehicle in Chassis

Figure 17. Global Semiconductors for Electric Vehicle Market: Chassis (2019-2024) & (\$ Millions)

Figure 18. Semiconductors for Electric Vehicle in Powertrain

Figure 19. Global Semiconductors for Electric Vehicle Market: Powertrain (2019-2024) & (\$ Millions)

Figure 20. Semiconductors for Electric Vehicle in Safety

Figure 21. Global Semiconductors for Electric Vehicle Market: Safety (2019-2024) & (\$ Millions)

Figure 22. Semiconductors for Electric Vehicle in Others

Figure 23. Global Semiconductors for Electric Vehicle Market: Others (2019-2024) & (\$ Millions)

Figure 24. Global Semiconductors for Electric Vehicle Market Size Market Share by Application in 2023

Figure 25. Global Semiconductors for Electric Vehicle Revenue Market Share by Player in 2023

Figure 26. Global Semiconductors for Electric Vehicle Market Size Market Share by Regions (2019-2024)

Figure 27. Americas Semiconductors for Electric Vehicle Market Size 2019-2024 (\$ Millions)

Figure 28. APAC Semiconductors for Electric Vehicle Market Size 2019-2024 (\$ Millions)

Figure 29. Europe Semiconductors for Electric Vehicle Market Size 2019-2024 (\$ Millions)

Figure 30. Middle East & Africa Semiconductors for Electric Vehicle Market Size 2019-2024 (\$ Millions)

Figure 31. Americas Semiconductors for Electric Vehicle Value Market Share by Country in 2023

Figure 32. United States Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 33. Canada Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 34. Mexico Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 35. Brazil Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 36. APAC Semiconductors for Electric Vehicle Market Size Market Share by Region in 2023

Figure 37. APAC Semiconductors for Electric Vehicle Market Size Market Share by Type in 2023

Figure 38. APAC Semiconductors for Electric Vehicle Market Size Market Share by Application in 2023

Figure 39. China Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 40. Japan Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 41. Korea Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 42. Southeast Asia Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 43. India Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$

Millions)

Figure 44. Australia Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 45. Europe Semiconductors for Electric Vehicle Market Size Market Share by Country in 2023

Figure 46. Europe Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Figure 47. Europe Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Figure 48. Germany Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 49. France Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 50. UK Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 51. Italy Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 52. Russia Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 53. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Region (2019-2024)

Figure 54. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Type (2019-2024)

Figure 55. Middle East & Africa Semiconductors for Electric Vehicle Market Size Market Share by Application (2019-2024)

Figure 56. Egypt Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 57. South Africa Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 58. Israel Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 59. Turkey Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 60. GCC Country Semiconductors for Electric Vehicle Market Size Growth 2019-2024 (\$ Millions)

Figure 61. Americas Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 62. APAC Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)



Figure 63. Europe Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 64. Middle East & Africa Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 65. United States Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 66. Canada Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 67. Mexico Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 68. Brazil Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 69. China Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 70. Japan Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 71. Korea Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 72. Southeast Asia Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 73. India Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 74. Australia Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 75. Germany Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 76. France Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 77. UK Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 78. Italy Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 79. Russia Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 80. Spain Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 81. Egypt Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 82. South Africa Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 83. Israel Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Figure 84. Turkey Semiconductors for Electric Vehicle Market Size 2025-2030 (\$ Millions)

Millions)

Figure 85. GCC Countries Semiconductors for Electric Vehicle Market Size 2025-2030

(\$ Millions)

Figure 86. Global Semiconductors for Electric Vehicle Market Size Market Share

Forecast by Type (2025-2030)

Figure 87. Global Semiconductors for Electric Vehicle Market Size Market Share

Forecast by Application (2025-2030)

## I would like to order

Product name: Global Semiconductors for Electric Vehicle Market Growth (Status and Outlook)  
2024-2030

Product link: <https://marketpublishers.com/r/G092C4D9EF31EN.html>

Price: US\$ 3,660.00 (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/G092C4D9EF31EN.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

