

Embedded System for Electric Vehicle Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/E2D64376F61EEN.html>

Date: April 2022

Pages: 68

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

ID: E2D64376F61EEN

Abstracts

An embedded system for electric vehicle is a programmed controlling and operating system with a dedicated function within a larger mechanical or electrical system, often with real-time computing constraints. It is embedded as part of a complete device often including sensors, MCU, transceivers, memory devices.

This report contains market size and forecasts of Embedded System for Electric Vehicle in Global, including the following market information:

Global Embedded System for Electric Vehicle Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Embedded System for Electric Vehicle market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Sensors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Embedded System for Electric Vehicle include Robert Bosch, Continental, Panasonic, Texas Instruments, Mitsubishi Electric and DENSO, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Embedded System for Electric Vehicle companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Embedded System for Electric Vehicle Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Embedded System for Electric Vehicle Market Segment Percentages, by Type, 2021 (%)

Sensors

MCU

Transceivers

Memory Devices

Global Embedded System for Electric Vehicle Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Embedded System for Electric Vehicle Market Segment Percentages, by Application, 2021 (%)

Passenger Cars

Commercial Vehicle

Global Embedded System for Electric Vehicle Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Embedded System for Electric Vehicle Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Embedded System for Electric Vehicle revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Embedded System for Electric Vehicle revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Robert Bosch

Continental

Panasonic

Texas Instruments

Mitsubishi Electric

DENSO

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Embedded System for Electric Vehicle Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Embedded System for Electric Vehicle Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL EMBEDDED SYSTEM FOR ELECTRIC VEHICLE OVERALL MARKET SIZE

- 2.1 Global Embedded System for Electric Vehicle Market Size: 2021 VS 2028
- 2.2 Global Embedded System for Electric Vehicle Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Embedded System for Electric Vehicle Players in Global Market
- 3.2 Top Global Embedded System for Electric Vehicle Companies Ranked by Revenue
- 3.3 Global Embedded System for Electric Vehicle Revenue by Companies
- 3.4 Top 3 and Top 5 Embedded System for Electric Vehicle Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Embedded System for Electric Vehicle Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Embedded System for Electric Vehicle Players in Global Market
 - 3.6.1 List of Global Tier 1 Embedded System for Electric Vehicle Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Embedded System for Electric Vehicle

Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Embedded System for Electric Vehicle Market Size Markets, 2021 & 2028

4.1.2 Sensors

4.1.3 MCU

4.1.4 Transceivers

4.1.5 Memory Devices

4.2 By Type - Global Embedded System for Electric Vehicle Revenue & Forecasts

4.2.1 By Type - Global Embedded System for Electric Vehicle Revenue, 2017-2022

4.2.2 By Type - Global Embedded System for Electric Vehicle Revenue, 2023-2028

4.2.3 By Type - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Embedded System for Electric Vehicle Market Size, 2021 & 2028

5.1.2 Passenger Cars

5.1.3 Commercial Vehicle

5.2 By Application - Global Embedded System for Electric Vehicle Revenue & Forecasts

5.2.1 By Application - Global Embedded System for Electric Vehicle Revenue, 2017-2022

5.2.2 By Application - Global Embedded System for Electric Vehicle Revenue, 2023-2028

5.2.3 By Application - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Embedded System for Electric Vehicle Market Size, 2021 & 2028

6.2 By Region - Global Embedded System for Electric Vehicle Revenue & Forecasts

6.2.1 By Region - Global Embedded System for Electric Vehicle Revenue, 2017-2022

6.2.2 By Region - Global Embedded System for Electric Vehicle Revenue, 2023-2028

6.2.3 By Region - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Embedded System for Electric Vehicle Revenue, 2017-2028

6.3.2 US Embedded System for Electric Vehicle Market Size, 2017-2028

6.3.3 Canada Embedded System for Electric Vehicle Market Size, 2017-2028

6.3.4 Mexico Embedded System for Electric Vehicle Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Embedded System for Electric Vehicle Revenue, 2017-2028

6.4.2 Germany Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.3 France Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.4 U.K. Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.5 Italy Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.6 Russia Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.7 Nordic Countries Embedded System for Electric Vehicle Market Size, 2017-2028

6.4.8 Benelux Embedded System for Electric Vehicle Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Embedded System for Electric Vehicle Revenue, 2017-2028

6.5.2 China Embedded System for Electric Vehicle Market Size, 2017-2028

6.5.3 Japan Embedded System for Electric Vehicle Market Size, 2017-2028

6.5.4 South Korea Embedded System for Electric Vehicle Market Size, 2017-2028

6.5.5 Southeast Asia Embedded System for Electric Vehicle Market Size, 2017-2028

6.5.6 India Embedded System for Electric Vehicle Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Embedded System for Electric Vehicle Revenue, 2017-2028

6.6.2 Brazil Embedded System for Electric Vehicle Market Size, 2017-2028

6.6.3 Argentina Embedded System for Electric Vehicle Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Embedded System for Electric Vehicle Revenue, 2017-2028

6.7.2 Turkey Embedded System for Electric Vehicle Market Size, 2017-2028

6.7.3 Israel Embedded System for Electric Vehicle Market Size, 2017-2028

6.7.4 Saudi Arabia Embedded System for Electric Vehicle Market Size, 2017-2028

6.7.5 UAE Embedded System for Electric Vehicle Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Robert Bosch

7.1.1 Robert Bosch Corporate Summary

7.1.2 Robert Bosch Business Overview

7.1.3 Robert Bosch Embedded System for Electric Vehicle Major Product Offerings

7.1.4 Robert Bosch Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)

7.1.5 Robert Bosch Key News

7.2 Continental

7.2.1 Continental Corporate Summary

7.2.2 Continental Business Overview

7.2.3 Continental Embedded System for Electric Vehicle Major Product Offerings

7.2.4 Continental Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)

7.2.5 Continental Key News

7.3 Panasonic

7.3.1 Panasonic Corporate Summary

7.3.2 Panasonic Business Overview

7.3.3 Panasonic Embedded System for Electric Vehicle Major Product Offerings

7.3.4 Panasonic Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)

7.3.5 Panasonic Key News

7.4 Texas Instruments

7.4.1 Texas Instruments Corporate Summary

7.4.2 Texas Instruments Business Overview

7.4.3 Texas Instruments Embedded System for Electric Vehicle Major Product Offerings

7.4.4 Texas Instruments Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)

7.4.5 Texas Instruments Key News

7.5 Mitsubishi Electric

7.5.1 Mitsubishi Electric Corporate Summary

7.5.2 Mitsubishi Electric Business Overview

7.5.3 Mitsubishi Electric Embedded System for Electric Vehicle Major Product Offerings

7.5.4 Mitsubishi Electric Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)

7.5.5 Mitsubishi Electric Key News

7.6 DENSO

- 7.6.1 DENSO Corporate Summary
- 7.6.2 DENSO Business Overview
- 7.6.3 DENSO Embedded System for Electric Vehicle Major Product Offerings
- 7.6.4 DENSO Embedded System for Electric Vehicle Revenue in Global Market (2017-2022)
- 7.6.5 DENSO Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Embedded System for Electric Vehicle Market Opportunities & Trends in Global Market

Table 2. Embedded System for Electric Vehicle Market Drivers in Global Market

Table 3. Embedded System for Electric Vehicle Market Restraints in Global Market

Table 4. Key Players of Embedded System for Electric Vehicle in Global Market

Table 5. Top Embedded System for Electric Vehicle Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Embedded System for Electric Vehicle Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Embedded System for Electric Vehicle Revenue Share by Companies, 2017-2022

Table 8. Global Companies Embedded System for Electric Vehicle Product Type

Table 9. List of Global Tier 1 Embedded System for Electric Vehicle Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Embedded System for Electric Vehicle Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Embedded System for Electric Vehicle Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Embedded System for Electric Vehicle Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Embedded System for Electric Vehicle Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Embedded System for Electric Vehicle Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Embedded System for Electric Vehicle Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Embedded System for Electric Vehicle Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Embedded System for Electric Vehicle Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2023-2028

Table 30. Robert Bosch Corporate Summary

Table 31. Robert Bosch Embedded System for Electric Vehicle Product Offerings

Table 32. Robert Bosch Embedded System for Electric Vehicle Revenue (US\$, Mn), (2017-2022)

Table 33. Continental Corporate Summary

Table 34. Continental Embedded System for Electric Vehicle Product Offerings

Table 35. Continental Embedded System for Electric Vehicle Revenue (US\$, Mn), (2017-2022)

Table 36. Panasonic Corporate Summary

Table 37. Panasonic Embedded System for Electric Vehicle Product Offerings

Table 38. Panasonic Embedded System for Electric Vehicle Revenue (US\$, Mn), (2017-2022)

Table 39. Texas Instruments Corporate Summary

Table 40. Texas Instruments Embedded System for Electric Vehicle Product Offerings

Table 41. Texas Instruments Embedded System for Electric Vehicle Revenue (US\$, Mn), (2017-2022)

Table 42. Mitsubishi Electric Corporate Summary

Table 43. Mitsubishi Electric Embedded System for Electric Vehicle Product Offerings

Table 44. Mitsubishi Electric Embedded System for Electric Vehicle Revenue (US\$, Mn), (2017-2022)

Table 45. DENSO Corporate Summary

Table 46. DENSO Embedded System for Electric Vehicle Product Offerings

Table 47. DENSO Embedded System for Electric Vehicle Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Embedded System for Electric Vehicle Segment by Type in 2021
- Figure 2. Embedded System for Electric Vehicle Segment by Application in 2021
- Figure 3. Global Embedded System for Electric Vehicle Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Embedded System for Electric Vehicle Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Embedded System for Electric Vehicle Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Embedded System for Electric Vehicle Revenue in 2021
- Figure 8. By Type - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Embedded System for Electric Vehicle Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Embedded System for Electric Vehicle Revenue Market Share, 2017-2028
- Figure 12. US Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Embedded System for Electric Vehicle Revenue Market Share, 2017-2028
- Figure 16. Germany Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Embedded System for Electric Vehicle Revenue, (US\$, Mn),

2017-2028

Figure 23. By Region - Asia Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

Figure 24. China Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 28. India Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

Figure 30. Brazil Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Embedded System for Electric Vehicle Revenue Market Share, 2017-2028

Figure 33. Turkey Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Embedded System for Electric Vehicle Revenue, (US\$, Mn), 2017-2028

Figure 37. Robert Bosch Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Continental Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Panasonic Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Texas Instruments Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Mitsubishi Electric Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. DENSO Embedded System for Electric Vehicle Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Embedded System for Electric Vehicle Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/E2D64376F61EEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E2D64376F61EEN.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