

Global Automotive Firmware Over The Air Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G9D90608A75FEN.html>

Date: October 2024

Pages: 86

Price: US\$ 3,400.00 (Single User License)

ID: G9D90608A75FEN

Abstracts

Report Overview

FOTA update is nothing but a remote software-management technology for embedded systems, which facilitates wireless firmware upgrade on a device. FOTA upgrade involves firmware bug fixes, improving the automotive ECU's functionality, and replacing older firmware version with an updates version (for either fixing an issue or to add a new software feature).

The global Automotive Firmware Over The Air market size was estimated at USD 256 million in 2023 and is projected to reach USD 556.00 million by 2032, exhibiting a CAGR of 9.00% during the forecast period.

North America Automotive Firmware Over The Air market size was estimated at USD 77.40 million in 2023, at a CAGR of 7.71% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Automotive Firmware Over The Air market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global Automotive Firmware Over The Air Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Automotive Firmware Over The Air market in any manner.

Global Automotive Firmware Over The Air Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Harman

Desay SV

Aptiv

Market Segmentation (by Type)

Cellular

Wi-Fi

Market Segmentation (by Application)

Passenger Vehicle

Commercial Vehicle

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automotive Firmware Over The Air Market

Overview of the regional outlook of the Automotive Firmware Over The Air Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automotive Firmware Over The Air Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automotive Firmware Over The Air, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Automotive Firmware Over The Air
- 1.2 Key Market Segments
 - 1.2.1 Automotive Firmware Over The Air Segment by Type
 - 1.2.2 Automotive Firmware Over The Air Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 AUTOMOTIVE FIRMWARE OVER THE AIR MARKET OVERVIEW

- 2.1 Global Market Overview
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTOMOTIVE FIRMWARE OVER THE AIR MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Automotive Firmware Over The Air Revenue Market Share by Company (2019-2024)
- 3.2 Automotive Firmware Over The Air Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.3 Company Automotive Firmware Over The Air Market Size Sites, Area Served, Product Type
- 3.4 Automotive Firmware Over The Air Market Competitive Situation and Trends
 - 3.4.1 Automotive Firmware Over The Air Market Concentration Rate
 - 3.4.2 Global 5 and 10 Largest Automotive Firmware Over The Air Players Market Share by Revenue
 - 3.4.3 Mergers & Acquisitions, Expansion

4 AUTOMOTIVE FIRMWARE OVER THE AIR VALUE CHAIN ANALYSIS

- 4.1 Automotive Firmware Over The Air Value Chain Analysis
- 4.2 Midstream Market Analysis

4.3 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUTOMOTIVE FIRMWARE OVER THE AIR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 Mergers & Acquisitions

5.5.2 Expansions

5.5.3 Collaboration/Supply Contracts

5.6 Industry Policies

6 AUTOMOTIVE FIRMWARE OVER THE AIR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automotive Firmware Over The Air Market Size Market Share by Type (2019-2024)

6.3 Global Automotive Firmware Over The Air Market Size Growth Rate by Type (2019-2024)

7 AUTOMOTIVE FIRMWARE OVER THE AIR MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Automotive Firmware Over The Air Market Size (M USD) by Application (2019-2024)

7.3 Global Automotive Firmware Over The Air Market Size Growth Rate by Application (2019-2024)

8 AUTOMOTIVE FIRMWARE OVER THE AIR MARKET SEGMENTATION BY REGION

8.1 Global Automotive Firmware Over The Air Market Size by Region

8.1.1 Global Automotive Firmware Over The Air Market Size by Region

8.1.2 Global Automotive Firmware Over The Air Market Size Market Share by Region

8.2 North America

8.2.1 North America Automotive Firmware Over The Air Market Size by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Automotive Firmware Over The Air Market Size by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Automotive Firmware Over The Air Market Size by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Automotive Firmware Over The Air Market Size by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Automotive Firmware Over The Air Market Size by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 Harman

9.1.1 Harman Automotive Firmware Over The Air Basic Information

9.1.2 Harman Automotive Firmware Over The Air Product Overview

9.1.3 Harman Automotive Firmware Over The Air Product Market Performance

9.1.4 Harman Automotive Firmware Over The Air SWOT Analysis

9.1.5 Harman Business Overview

9.1.6 Harman Recent Developments

9.2 Desay SV

9.2.1 Desay SV Automotive Firmware Over The Air Basic Information

9.2.2 Desay SV Automotive Firmware Over The Air Product Overview

9.2.3 Desay SV Automotive Firmware Over The Air Product Market Performance

9.2.4 Desay SV Automotive Firmware Over The Air SWOT Analysis

9.2.5 Desay SV Business Overview

9.2.6 Desay SV Recent Developments

9.3 Aptiv

9.3.1 Aptiv Automotive Firmware Over The Air Basic Information

9.3.2 Aptiv Automotive Firmware Over The Air Product Overview

9.3.3 Aptiv Automotive Firmware Over The Air Product Market Performance

9.3.4 Aptiv Automotive Firmware Over The Air SWOT Analysis

9.3.5 Aptiv Business Overview

9.3.6 Aptiv Recent Developments

10 AUTOMOTIVE FIRMWARE OVER THE AIR REGIONAL MARKET FORECAST

10.1 Global Automotive Firmware Over The Air Market Size Forecast

10.2 Global Automotive Firmware Over The Air Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Automotive Firmware Over The Air Market Size Forecast by Country

10.2.3 Asia Pacific Automotive Firmware Over The Air Market Size Forecast by Region

10.2.4 South America Automotive Firmware Over The Air Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Automotive Firmware Over The Air by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

11.1 Global Automotive Firmware Over The Air Market Forecast by Type (2025-2032)

11.2 Global Automotive Firmware Over The Air Market Forecast by Application (2025-2032)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Automotive Firmware Over The Air Market Size Comparison by Region (M USD)

Table 5. Global Automotive Firmware Over The Air Revenue (M USD) by Company (2019-2024)

Table 6. Global Automotive Firmware Over The Air Revenue Share by Company (2019-2024)

Table 7. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Firmware Over The Air as of 2022)

Table 8. Company Automotive Firmware Over The Air Market Size Sites and Area Served

Table 9. Company Automotive Firmware Over The Air Product Type

Table 10. Global Automotive Firmware Over The Air Company Market Concentration Ratio (CR5 and HHI)

Table 11. Mergers & Acquisitions, Expansion Plans

Table 12. Value Chain Map of Automotive Firmware Over The Air

Table 13. Midstream Market Analysis

Table 14. Downstream Customer Analysis

Table 15. Key Development Trends

Table 16. Driving Factors

Table 17. Automotive Firmware Over The Air Market Challenges

Table 18. Global Automotive Firmware Over The Air Market Size by Type (M USD)

Table 19. Global Automotive Firmware Over The Air Market Size (M USD) by Type (2019-2024)

Table 20. Global Automotive Firmware Over The Air Market Size Share by Type (2019-2024)

Table 21. Global Automotive Firmware Over The Air Market Size Growth Rate by Type (2019-2024)

Table 22. Global Automotive Firmware Over The Air Market Size by Application

Table 23. Global Automotive Firmware Over The Air Market Size by Application (2019-2024) & (M USD)

Table 24. Global Automotive Firmware Over The Air Market Share by Application (2019-2024)

Table 25. Global Automotive Firmware Over The Air Market Size Growth Rate by Application (2019-2024)

Table 26. Global Automotive Firmware Over The Air Market Size by Region (2019-2024) & (M USD)

Table 27. Global Automotive Firmware Over The Air Market Size Market Share by Region (2019-2024)

Table 28. North America Automotive Firmware Over The Air Market Size by Country (2019-2024) & (M USD)

Table 29. Europe Automotive Firmware Over The Air Market Size by Country (2019-2024) & (M USD)

Table 30. Asia Pacific Automotive Firmware Over The Air Market Size by Region (2019-2024) & (M USD)

Table 31. South America Automotive Firmware Over The Air Market Size by Country (2019-2024) & (M USD)

Table 32. Middle East and Africa Automotive Firmware Over The Air Market Size by Region (2019-2024) & (M USD)

Table 33. Harman Automotive Firmware Over The Air Basic Information

Table 34. Harman Automotive Firmware Over The Air Product Overview

Table 35. Harman Automotive Firmware Over The Air Revenue (M USD) and Gross Margin (2019-2024)

Table 36. Harman Automotive Firmware Over The Air SWOT Analysis

Table 37. Harman Business Overview

Table 38. Harman Recent Developments

Table 39. Desay SV Automotive Firmware Over The Air Basic Information

Table 40. Desay SV Automotive Firmware Over The Air Product Overview

Table 41. Desay SV Automotive Firmware Over The Air Revenue (M USD) and Gross Margin (2019-2024)

Table 42. Desay SV Automotive Firmware Over The Air SWOT Analysis

Table 43. Desay SV Business Overview

Table 44. Desay SV Recent Developments

Table 45. Aptiv Automotive Firmware Over The Air Basic Information

Table 46. Aptiv Automotive Firmware Over The Air Product Overview

Table 47. Aptiv Automotive Firmware Over The Air Revenue (M USD) and Gross Margin (2019-2024)

Table 48. Aptiv Automotive Firmware Over The Air SWOT Analysis

Table 49. Aptiv Business Overview

Table 50. Aptiv Recent Developments

Table 51. Global Automotive Firmware Over The Air Market Size Forecast by Region (2025-2032) & (M USD)

Table 52. North America Automotive Firmware Over The Air Market Size Forecast by Country (2025-2032) & (M USD)

Table 53. Europe Automotive Firmware Over The Air Market Size Forecast by Country (2025-2032) & (M USD)

Table 54. Asia Pacific Automotive Firmware Over The Air Market Size Forecast by Region (2025-2032) & (M USD)

Table 55. South America Automotive Firmware Over The Air Market Size Forecast by Country (2025-2032) & (M USD)

Table 56. Middle East and Africa Automotive Firmware Over The Air Market Size Forecast by Country (2025-2032) & (M USD)

Table 57. Global Automotive Firmware Over The Air Market Size Forecast by Type (2025-2032) & (M USD)

Table 58. Global Automotive Firmware Over The Air Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Industrial Chain of Automotive Firmware Over The Air

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Automotive Firmware Over The Air Market Size (M USD), 2019-2032

Figure 5. Global Automotive Firmware Over The Air Market Size (M USD) (2019-2032)

Figure 6. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 8. Evaluation Matrix of Regional Market Development Potential

Figure 9. Automotive Firmware Over The Air Market Size by Country (M USD)

Figure 10. Global Automotive Firmware Over The Air Revenue Share by Company in 2023

Figure 11. Automotive Firmware Over The Air Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 12. The Global 5 and 10 Largest Players: Market Share by Automotive Firmware Over The Air Revenue in 2023

Figure 13. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 14. Global Automotive Firmware Over The Air Market Share by Type

Figure 15. Market Size Share of Automotive Firmware Over The Air by Type (2019-2024)

Figure 16. Market Size Market Share of Automotive Firmware Over The Air by Type in 2022

Figure 17. Global Automotive Firmware Over The Air Market Size Growth Rate by Type (2019-2024)

Figure 18. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 19. Global Automotive Firmware Over The Air Market Share by Application

Figure 20. Global Automotive Firmware Over The Air Market Share by Application (2019-2024)

Figure 21. Global Automotive Firmware Over The Air Market Share by Application in 2022

Figure 22. Global Automotive Firmware Over The Air Market Size Growth Rate by Application (2019-2024)

Figure 23. Global Automotive Firmware Over The Air Market Size Market Share by Region (2019-2024)

Figure 24. North America Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 25. North America Automotive Firmware Over The Air Market Size Market Share by Country in 2023

Figure 26. U.S. Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 27. Canada Automotive Firmware Over The Air Market Size (M USD) and Growth Rate (2019-2024)

Figure 28. Mexico Automotive Firmware Over The Air Market Size (Units) and Growth Rate (2019-2024)

Figure 29. Europe Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 30. Europe Automotive Firmware Over The Air Market Size Market Share by Country in 2023

Figure 31. Germany Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 32. France Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 33. U.K. Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 34. Italy Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 35. Russia Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 36. Asia Pacific Automotive Firmware Over The Air Market Size and Growth Rate (M USD)

Figure 37. Asia Pacific Automotive Firmware Over The Air Market Size Market Share by Region in 2023

Figure 38. China Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 39. Japan Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 40. South Korea Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 41. India Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 42. Southeast Asia Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 43. South America Automotive Firmware Over The Air Market Size and Growth Rate (M USD)

Figure 44. South America Automotive Firmware Over The Air Market Size Market Share

by Country in 2023

Figure 45. Brazil Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 46. Argentina Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 47. Columbia Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 48. Middle East and Africa Automotive Firmware Over The Air Market Size and Growth Rate (M USD)

Figure 49. Middle East and Africa Automotive Firmware Over The Air Market Size Market Share by Region in 2023

Figure 50. Saudi Arabia Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 51. UAE Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 52. Egypt Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 53. Nigeria Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 54. South Africa Automotive Firmware Over The Air Market Size and Growth Rate (2019-2024) & (M USD)

Figure 55. Global Automotive Firmware Over The Air Market Size Forecast by Value (2019-2032) & (M USD)

Figure 56. Global Automotive Firmware Over The Air Market Share Forecast by Type (2025-2032)

Figure 57. Global Automotive Firmware Over The Air Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Automotive Firmware Over The Air Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G9D90608A75FEN.html>

Price: US\$ 3,400.00 (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/G9D90608A75FEN.html>