

# Global Automotive ARM-Based Microcontroller Market Insights, Forecast to 2029

<https://marketpublishers.com/r/GDD12BA2E929EN.html>

Date: December 2023

Pages: 97

Price: US\$ 4,900.00 (Single User License)

ID: GDD12BA2E929EN

## Abstracts

This report presents an overview of global market for Automotive ARM-Based Microcontroller market size. Analyses of the global market trends, with historic market revenue data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Automotive ARM-Based Microcontroller, also provides the revenue of main regions and countries. Highlights of the upcoming market potential for Automotive ARM-Based Microcontroller, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Automotive ARM-Based Microcontroller revenue, market share and industry ranking of main companies, data from 2018 to 2023. Identification of the major stakeholders in the global Automotive ARM-Based Microcontroller market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, revenue, and growth rate, from 2018 to 2029. Evaluation and forecast the market size for Automotive ARM-Based Microcontroller revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including NXP Semiconductors, STMicroelectronics, Infineon Technologies, Renesas and Texas Instruments Incorporated, and ., etc.

### By Company

NXP Semiconductors

STMicroelectronics

Infineon Technologies

Renesas

Texas Instruments Incorporated

.

### Segment by Type

High-performance Microcontroller

General-purpose Microcontroller

### Segment by Application

Passenger Vehicle

Commercial Vehicle

### By Region

North America

United States

Canada

Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East, Africa, and Latin America

Turkey

Saudi Arabia

UAE

Rest of MEA

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Revenue of Automotive ARM-Based Microcontroller in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world. This section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Automotive ARM-Based Microcontroller companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering

the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: North America by type, by application and by country, revenue for each segment.

Chapter 7: Europe by type, by application and by country, revenue for each segment.

Chapter 8: China by type and by application revenue for each segment.

Chapter 9: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 10: Middle East, Africa, and Latin America by type, by application and by country, revenue for each segment.

Chapter 11: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Automotive ARM-Based Microcontroller revenue, gross margin, and recent development, etc.

Chapter 12: Analyst's Viewpoints/Conclusions

## Contents

### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Market Analysis by Type
  - 1.2.1 Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Type, 2018 VS 2022 VS 2029
  - 1.2.2 High-performance Microcontroller
  - 1.2.3 General-purpose Microcontroller
- 1.3 Market by Application
  - 1.3.1 Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Application, 2018 VS 2022 VS 2029
  - 1.3.2 Passenger Vehicle
  - 1.3.3 Commercial Vehicle
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

### 2 GLOBAL GROWTH TRENDS

- 2.1 Global Automotive ARM-Based Microcontroller Market Perspective (2018-2029)
- 2.2 Global Automotive ARM-Based Microcontroller Growth Trends by Region
  - 2.2.1 Automotive ARM-Based Microcontroller Market Size by Region: 2018 VS 2022 VS 2029
  - 2.2.2 Automotive ARM-Based Microcontroller Historic Market Size by Region (2018-2023)
  - 2.2.3 Automotive ARM-Based Microcontroller Forecasted Market Size by Region (2024-2029)
- 2.3 Automotive ARM-Based Microcontroller Market Dynamics
  - 2.3.1 Automotive ARM-Based Microcontroller Industry Trends
  - 2.3.2 Automotive ARM-Based Microcontroller Market Drivers
  - 2.3.3 Automotive ARM-Based Microcontroller Market Challenges
  - 2.3.4 Automotive ARM-Based Microcontroller Market Restraints

### 3 COMPETITION LANDSCAPE BY KEY PLAYERS

- 3.1 Global Revenue Automotive ARM-Based Microcontroller by Players
  - 3.1.1 Global Automotive ARM-Based Microcontroller Revenue by Players (2018-2023)

- 3.1.2 Global Automotive ARM-Based Microcontroller Revenue Market Share by Players (2018-2023)
- 3.2 Global Automotive ARM-Based Microcontroller Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.3 Global Key Players of Automotive ARM-Based Microcontroller, Ranking by Revenue, 2021 VS 2022 VS 2023
- 3.4 Global Automotive ARM-Based Microcontroller Market Concentration Ratio
  - 3.4.1 Global Automotive ARM-Based Microcontroller Market Concentration Ratio (CR5 and HHI)
  - 3.4.2 Global Top 10 and Top 5 Companies by Automotive ARM-Based Microcontroller Revenue in 2022
- 3.5 Global Key Players of Automotive ARM-Based Microcontroller Head office and Area Served
- 3.6 Global Key Players of Automotive ARM-Based Microcontroller, Product and Application
- 3.7 Global Key Players of Automotive ARM-Based Microcontroller, Date of Enter into This Industry
- 3.8 Mergers & Acquisitions, Expansion Plans

## **4 AUTOMOTIVE ARM-BASED MICROCONTROLLER BREAKDOWN DATA BY TYPE**

- 4.1 Global Automotive ARM-Based Microcontroller Historic Market Size by Type (2018-2023)
- 4.2 Global Automotive ARM-Based Microcontroller Forecasted Market Size by Type (2024-2029)

## **5 AUTOMOTIVE ARM-BASED MICROCONTROLLER BREAKDOWN DATA BY APPLICATION**

- 5.1 Global Automotive ARM-Based Microcontroller Historic Market Size by Application (2018-2023)
- 5.2 Global Automotive ARM-Based Microcontroller Forecasted Market Size by Application (2024-2029)

## **6 NORTH AMERICA**

- 6.1 North America Automotive ARM-Based Microcontroller Market Size (2018-2029)
- 6.2 North America Automotive ARM-Based Microcontroller Market Size by Type

6.2.1 North America Automotive ARM-Based Microcontroller Market Size by Type (2018-2023)

6.2.2 North America Automotive ARM-Based Microcontroller Market Size by Type (2024-2029)

6.2.3 North America Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

6.3 North America Automotive ARM-Based Microcontroller Market Size by Application

6.3.1 North America Automotive ARM-Based Microcontroller Market Size by Application (2018-2023)

6.3.2 North America Automotive ARM-Based Microcontroller Market Size by Application (2024-2029)

6.3.3 North America Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

6.4 North America Automotive ARM-Based Microcontroller Market Size by Country

6.4.1 North America Automotive ARM-Based Microcontroller Market Size by Country: 2018 VS 2022 VS 2029

6.4.2 North America Automotive ARM-Based Microcontroller Market Size by Country (2018-2023)

6.4.3 North America Automotive ARM-Based Microcontroller Market Size by Country (2024-2029)

6.4.4 United States

6.4.5 Canada

## **7 EUROPE**

7.1 Europe Automotive ARM-Based Microcontroller Market Size (2018-2029)

7.2 Europe Automotive ARM-Based Microcontroller Market Size by Type

7.2.1 Europe Automotive ARM-Based Microcontroller Market Size by Type (2018-2023)

7.2.2 Europe Automotive ARM-Based Microcontroller Market Size by Type (2024-2029)

7.2.3 Europe Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

7.3 Europe Automotive ARM-Based Microcontroller Market Size by Application

7.3.1 Europe Automotive ARM-Based Microcontroller Market Size by Application (2018-2023)

7.3.2 Europe Automotive ARM-Based Microcontroller Market Size by Application (2024-2029)

7.3.3 Europe Automotive ARM-Based Microcontroller Market Share by Application



(2018-2029)

#### 7.4 Europe Automotive ARM-Based Microcontroller Market Size by Country

7.4.1 Europe Automotive ARM-Based Microcontroller Market Size by Country: 2018 VS 2022 VS 2029

7.4.2 Europe Automotive ARM-Based Microcontroller Market Size by Country (2018-2023)

7.4.3 Europe Automotive ARM-Based Microcontroller Market Size by Country (2024-2029)

7.4.3 Germany

7.4.4 France

7.4.5 U.K.

7.4.6 Italy

7.4.7 Russia

7.4.8 Nordic Countries

## **8 CHINA**

8.1 China Automotive ARM-Based Microcontroller Market Size (2018-2029)

8.2 China Automotive ARM-Based Microcontroller Market Size by Type

8.2.1 China Automotive ARM-Based Microcontroller Market Size by Type (2018-2023)

8.2.2 China Automotive ARM-Based Microcontroller Market Size by Type (2024-2029)

8.2.3 China Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

8.3 China Automotive ARM-Based Microcontroller Market Size by Application

8.3.1 China Automotive ARM-Based Microcontroller Market Size by Application (2018-2023)

8.3.2 China Automotive ARM-Based Microcontroller Market Size by Application (2024-2029)

8.3.3 China Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

## **9 ASIA (EXCLUDING CHINA)**

9.1 Asia Automotive ARM-Based Microcontroller Market Size (2018-2029)

9.2 Asia Automotive ARM-Based Microcontroller Market Size by Type

9.2.1 Asia Automotive ARM-Based Microcontroller Market Size by Type (2018-2023)

9.2.2 Asia Automotive ARM-Based Microcontroller Market Size by Type (2024-2029)

9.2.3 Asia Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

9.3 Asia Automotive ARM-Based Microcontroller Market Size by Application

9.3.1 Asia Automotive ARM-Based Microcontroller Market Size by Application (2018-2023)

9.3.2 Asia Automotive ARM-Based Microcontroller Market Size by Application (2024-2029)

9.3.3 Asia Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

9.4 Asia Automotive ARM-Based Microcontroller Market Size by Region

9.4.1 Asia Automotive ARM-Based Microcontroller Market Size by Region: 2018 VS 2022 VS 2029

9.4.2 Asia Automotive ARM-Based Microcontroller Market Size by Region (2018-2023)

9.4.3 Asia Automotive ARM-Based Microcontroller Market Size by Region (2024-2029)

9.4.4 Japan

9.4.5 South Korea

9.4.6 China Taiwan

9.4.7 Southeast Asia

9.4.8 India

9.4.9 Australia

## **10 MIDDLE EAST, AFRICA, AND LATIN AMERICA**

10.1 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size (2018-2029)

10.2 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Type

10.2.1 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Type (2018-2023)

10.2.2 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Type (2024-2029)

10.2.3 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

10.3 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Application

10.3.1 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Application (2018-2023)

10.3.2 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Application (2024-2029)

10.3.3 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

10.4 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller

## Market Size by Country

10.4.1 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Country: 2018 VS 2022 VS 2029

10.4.2 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Country (2018-2023)

10.4.3 Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Country (2024-2029)

10.4.4 Brazil

10.4.5 Mexico

10.4.6 Turkey

10.4.7 Saudi Arabia

10.4.8 Israel

10.4.9 GCC Countries

## 11 KEY PLAYERS PROFILES

### 11.1 NXP Semiconductors

11.1.1 NXP Semiconductors Company Details

11.1.2 NXP Semiconductors Business Overview

11.1.3 NXP Semiconductors Automotive ARM-Based Microcontroller Introduction

11.1.4 NXP Semiconductors Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)

11.1.5 NXP Semiconductors Recent Developments

### 11.2 STMicroelectronics

11.2.1 STMicroelectronics Company Details

11.2.2 STMicroelectronics Business Overview

11.2.3 STMicroelectronics Automotive ARM-Based Microcontroller Introduction

11.2.4 STMicroelectronics Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)

11.2.5 STMicroelectronics Recent Developments

### 11.3 Infineon Technologies

11.3.1 Infineon Technologies Company Details

11.3.2 Infineon Technologies Business Overview

11.3.3 Infineon Technologies Automotive ARM-Based Microcontroller Introduction

11.3.4 Infineon Technologies Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)

11.3.5 Infineon Technologies Recent Developments

### 11.4 Renesas

11.4.1 Renesas Company Details

- 11.4.2 Renesas Business Overview
- 11.4.3 Renesas Automotive ARM-Based Microcontroller Introduction
- 11.4.4 Renesas Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)
- 11.4.5 Renesas Recent Developments
- 11.5 Texas Instruments Incorporated
  - 11.5.1 Texas Instruments Incorporated Company Details
  - 11.5.2 Texas Instruments Incorporated Business Overview
  - 11.5.3 Texas Instruments Incorporated Automotive ARM-Based Microcontroller Introduction
  - 11.5.4 Texas Instruments Incorporated Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)
  - 11.5.5 Texas Instruments Incorporated Recent Developments
- 11.8 ·
  - 11.8.1 · Company Details
  - 11.8.2 · Business Overview
  - 11.8.3 · Automotive ARM-Based Microcontroller Introduction
  - 11.8.4 · Revenue in Automotive ARM-Based Microcontroller Business (2018-2023)
  - 11.8.5 · Recent Developments

## **12 ANALYST'S VIEWPOINTS/CONCLUSIONS**

## **13 APPENDIX**

- 13.1 Research Methodology
  - 13.1.1 Methodology/Research Approach
  - 13.1.2 Data Source
- 13.2 Disclaimer
- 13.3 Author Details

## List Of Tables

### LIST OF TABLES

- Table 1. Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Type (US\$ Million), 2018 VS 2022 VS 2029
- Table 2. Key Players of High-performance Microcontroller
- Table 3. Key Players of General-purpose Microcontroller
- Table 4. Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Application (US\$ Million), 2018 VS 2022 VS 2029
- Table 5. Global Automotive ARM-Based Microcontroller Market Size Growth Rate (CAGR) by Region (US\$ Million): 2018 VS 2022 VS 2029
- Table 6. Global Automotive ARM-Based Microcontroller Market Size by Region (2018-2023) & (US\$ Million)
- Table 7. Global Automotive ARM-Based Microcontroller Market Share by Region (2018-2023)
- Table 8. Global Automotive ARM-Based Microcontroller Forecasted Market Size by Region (2024-2029) & (US\$ Million)
- Table 9. Global Automotive ARM-Based Microcontroller Market Share by Region (2024-2029)
- Table 10. Automotive ARM-Based Microcontroller Market Trends
- Table 11. Automotive ARM-Based Microcontroller Market Drivers
- Table 12. Automotive ARM-Based Microcontroller Market Challenges
- Table 13. Automotive ARM-Based Microcontroller Market Restraints
- Table 14. Global Automotive ARM-Based Microcontroller Revenue by Players (2018-2023) & (US\$ Million)
- Table 15. Global Automotive ARM-Based Microcontroller Revenue Share by Players (2018-2023)
- Table 16. Global Top Automotive ARM-Based Microcontroller by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive ARM-Based Microcontroller as of 2022)
- Table 17. Global Automotive ARM-Based Microcontroller Industry Ranking 2021 VS 2022 VS 2023
- Table 18. Global 5 Largest Players Market Share by Automotive ARM-Based Microcontroller Revenue (CR5 and HHI) & (2018-2023)
- Table 19. Global Key Players of Automotive ARM-Based Microcontroller, Headquarters and Area Served
- Table 20. Global Key Players of Automotive ARM-Based Microcontroller, Product and Application

Table 21. Global Key Players of Automotive ARM-Based Microcontroller, Product and Application

Table 22. Mergers & Acquisitions, Expansion Plans

Table 23. Global Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 24. Global Automotive ARM-Based Microcontroller Revenue Market Share by Type (2018-2023)

Table 25. Global Automotive ARM-Based Microcontroller Forecasted Market Size by Type (2024-2029) & (US\$ Million)

Table 26. Global Automotive ARM-Based Microcontroller Revenue Market Share by Type (2024-2029)

Table 27. Global Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 28. Global Automotive ARM-Based Microcontroller Revenue Share by Application (2018-2023)

Table 29. Global Automotive ARM-Based Microcontroller Forecasted Market Size by Application (2024-2029) & (US\$ Million)

Table 30. Global Automotive ARM-Based Microcontroller Revenue Share by Application (2024-2029)

Table 31. North America Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 32. North America Automotive ARM-Based Microcontroller Market Size by Type (2024-2029) & (US\$ Million)

Table 33. North America Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 34. North America Automotive ARM-Based Microcontroller Market Size by Application (2024-2029) & (US\$ Million)

Table 35. North America Automotive ARM-Based Microcontroller Growth Rate (CAGR) by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 36. North America Automotive ARM-Based Microcontroller Market Size by Country (2018-2023) & (US\$ Million)

Table 37. North America Automotive ARM-Based Microcontroller Market Size by Country (2024-2029) & (US\$ Million)

Table 38. Europe Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 39. Europe Automotive ARM-Based Microcontroller Market Size by Type (2024-2029) & (US\$ Million)

Table 40. Europe Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 41. Europe Automotive ARM-Based Microcontroller Market Size by Application (2024-2029) & (US\$ Million)

Table 42. Europe Automotive ARM-Based Microcontroller Growth Rate (CAGR) by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 43. Europe Automotive ARM-Based Microcontroller Market Size by Country (2018-2023) & (US\$ Million)

Table 44. Europe Automotive ARM-Based Microcontroller Market Size by Country (2024-2029) & (US\$ Million)

Table 45. China Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 46. China Automotive ARM-Based Microcontroller Market Size by Type (2024-2029) & (US\$ Million)

Table 47. China Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 48. China Automotive ARM-Based Microcontroller Market Size by Application (2024-2029) & (US\$ Million)

Table 49. Asia Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 50. Asia Automotive ARM-Based Microcontroller Market Size by Type (2024-2029) & (US\$ Million)

Table 51. Asia Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 52. Asia Automotive ARM-Based Microcontroller Market Size by Application (2024-2029) & (US\$ Million)

Table 53. Asia Automotive ARM-Based Microcontroller Growth Rate (CAGR) by Region (US\$ Million): 2018 VS 2022 VS 2029

Table 54. Asia Automotive ARM-Based Microcontroller Market Size by Region (2018-2023) & (US\$ Million)

Table 55. Asia Automotive ARM-Based Microcontroller Market Size by Region (2024-2029) & (US\$ Million)

Table 56. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Type (2018-2023) & (US\$ Million)

Table 57. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Type (2024-2029) & (US\$ Million)

Table 58. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Application (2018-2023) & (US\$ Million)

Table 59. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Application (2024-2029) & (US\$ Million)

Table 60. Middle East, Africa, and Latin America Automotive ARM-Based

Microcontroller Growth Rate (CAGR) by Country (US\$ Million): 2018 VS 2022 VS 2029

Table 61. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Country (2018-2023) & (US\$ Million)

Table 62. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size by Country (2024-2029) & (US\$ Million)

Table 63. NXP Semiconductors Company Details

Table 64. NXP Semiconductors Business Overview

Table 65. NXP Semiconductors Automotive ARM-Based Microcontroller Product

Table 66. NXP Semiconductors Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 67. NXP Semiconductors Recent Developments

Table 68. STMicroelectronics Company Details

Table 69. STMicroelectronics Business Overview

Table 70. STMicroelectronics Automotive ARM-Based Microcontroller Product

Table 71. STMicroelectronics Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 72. STMicroelectronics Recent Developments

Table 73. Infineon Technologies Company Details

Table 74. Infineon Technologies Business Overview

Table 75. Infineon Technologies Automotive ARM-Based Microcontroller Product

Table 76. Infineon Technologies Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 77. Infineon Technologies Recent Developments

Table 78. Renesas Company Details

Table 79. Renesas Business Overview

Table 80. Renesas Automotive ARM-Based Microcontroller Product

Table 81. Renesas Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 82. Renesas Recent Developments

Table 83. Texas Instruments Incorporated Company Details

Table 84. Texas Instruments Incorporated Business Overview

Table 85. Texas Instruments Incorporated Automotive ARM-Based Microcontroller Product

Table 86. Texas Instruments Incorporated Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 87. Texas Instruments Incorporated Recent Developments

Table 88. - Company Details

Table 89. - Business Overview

Table 90. - Automotive ARM-Based Microcontroller Product



Table 91. - Revenue in Automotive ARM-Based Microcontroller Business (2018-2023) & (US\$ Million)

Table 92. - Recent Developments

Table 93. Research Programs/Design for This Report

Table 94. Key Data Information from Secondary Sources

Table 95. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 2. Global Automotive ARM-Based Microcontroller Market Share by Type: 2022 VS 2029

Figure 3. High-performance Microcontroller Features

Figure 4. General-purpose Microcontroller Features

Figure 5. Global Automotive ARM-Based Microcontroller Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 6. Global Automotive ARM-Based Microcontroller Market Share by Application: 2022 VS 2029

Figure 7. Passenger Vehicle Case Studies

Figure 8. Commercial Vehicle Case Studies

Figure 9. Automotive ARM-Based Microcontroller Report Years Considered

Figure 10. Global Automotive ARM-Based Microcontroller Market Size (US\$ Million), Year-over-Year: 2018-2029

Figure 11. Global Automotive ARM-Based Microcontroller Market Size, (US\$ Million), 2018 VS 2022 VS 2029

Figure 12. Global Automotive ARM-Based Microcontroller Market Share by Region: 2022 VS 2029

Figure 13. Global Automotive ARM-Based Microcontroller Market Share by Players in 2022

Figure 14. Global Top Automotive ARM-Based Microcontroller Players by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive ARM-Based Microcontroller as of 2022)

Figure 15. The Top 10 and 5 Players Market Share by Automotive ARM-Based Microcontroller Revenue in 2022

Figure 16. North America Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 17. North America Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

Figure 18. North America Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

Figure 19. North America Automotive ARM-Based Microcontroller Market Share by Country (2018-2029)

Figure 20. United States Automotive ARM-Based Microcontroller Market Size YoY

Growth (2018-2029) & (US\$ Million)

Figure 21. Canada Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 22. Europe Automotive ARM-Based Microcontroller Market Size YoY (2018-2029) & (US\$ Million)

Figure 23. Europe Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

Figure 24. Europe Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

Figure 25. Europe Automotive ARM-Based Microcontroller Market Share by Country (2018-2029)

Figure 26. Germany Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 27. France Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 28. U.K. Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 29. Italy Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 30. Russia Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 31. Nordic Countries Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 32. China Automotive ARM-Based Microcontroller Market Size YoY (2018-2029) & (US\$ Million)

Figure 33. China Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

Figure 34. China Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

Figure 35. Asia Automotive ARM-Based Microcontroller Market Size YoY (2018-2029) & (US\$ Million)

Figure 36. Asia Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

Figure 37. Asia Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

Figure 38. Asia Automotive ARM-Based Microcontroller Market Share by Region (2018-2029)

Figure 39. Japan Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 40. South Korea Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 41. China Taiwan Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 42. Southeast Asia Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 43. India Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 44. Australia Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 45. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Size YoY (2018-2029) & (US\$ Million)

Figure 46. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Share by Type (2018-2029)

Figure 47. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Share by Application (2018-2029)

Figure 48. Middle East, Africa, and Latin America Automotive ARM-Based Microcontroller Market Share by Country (2018-2029)

Figure 49. Brazil Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 50. Mexico Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 51. Turkey Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 52. Saudi Arabia Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 53. Israel Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 54. GCC Countries Automotive ARM-Based Microcontroller Market Size YoY Growth (2018-2029) & (US\$ Million)

Figure 55. NXP Semiconductors Revenue Growth Rate in Automotive ARM-Based Microcontroller Business (2018-2023)

Figure 56. STMicroelectronics Revenue Growth Rate in Automotive ARM-Based Microcontroller Business (2018-2023)

Figure 57. Infineon Technologies Revenue Growth Rate in Automotive ARM-Based Microcontroller Business (2018-2023)

Figure 58. Renesas Revenue Growth Rate in Automotive ARM-Based Microcontroller Business (2018-2023)

Figure 59. Texas Instruments Incorporated Revenue Growth Rate in Automotive ARM-

Based Microcontroller Business (2018-2023)

Figure 60. - Revenue Growth Rate in Automotive ARM-Based Microcontroller Business (2018-2023)

Figure 61. Bottom-up and Top-down Approaches for This Report

Figure 62. Data Triangulation

Figure 63. Key Executives Interviewed

## I would like to order

Product name: Global Automotive ARM-Based Microcontroller Market Insights, Forecast to 2029

Product link: <https://marketpublishers.com/r/GDD12BA2E929EN.html>

Price: US\$ 4,900.00 (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/GDD12BA2E929EN.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