

# Global Automotive Grade Microcontroller Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G3B46AD3A60CEN.html>

Date: April 2024

Pages: 134

Price: US\$ 2,800.00 (Single User License)

ID: G3B46AD3A60CEN

## Abstracts

### Report Overview

Microcontrollers are used in automatically controlled products and devices, such as automobile engine control systems, implantable medical devices, remote controls, office machines, appliances, power tools, toys, and other embedded systems. By reducing the size and cost compared to a design that uses a separate microprocessor, memory, and input/output devices, microcontrollers make it economical to digitally control even more devices and processes. Mixed-signal microcontrollers are common, integrating analog components needed to control non-digital electronic systems. In the context of the internet of things, microcontrollers are an economical and popular means of data collection, sensing and actuating the physical world as edge devices.

This report provides a deep insight into the global Automotive Grade Microcontroller 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 Grade Microcontroller 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 Grade Microcontroller market in any manner.

## Global Automotive Grade Microcontroller 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

Infineon Technologies

NXP Semiconductors

ON Semiconductor

Analog Devices

Cypress Semiconductors

Maxim Integrated

Texas Instruments

STMicroelectronics

Rohm Semiconductor

Renesas Electronics

Microchip Technology

### Market Segmentation (by Type)

8-Bit Microcontrollers

16-Bit Microcontrollers

32-Bit Microcontrollers

Market Segmentation (by Application)

Body Electronics

Chassis & Powertrain

Infotainment & Telematics

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 Grade Microcontroller Market

Overview of the regional outlook of the Automotive Grade Microcontroller 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 (USD Billion) 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 Grade Microcontroller 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 and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 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 Grade Microcontroller
- 1.2 Key Market Segments
  - 1.2.1 Automotive Grade Microcontroller Segment by Type
  - 1.2.2 Automotive Grade Microcontroller 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
- 1.4 Key Data of Global Auto Market
  - 1.4.1 Global Automobile Production by Country
  - 1.4.2 Global Automobile Production by Type

### **2 AUTOMOTIVE GRADE MICROCONTROLLER MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Automotive Grade Microcontroller Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Automotive Grade Microcontroller Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 AUTOMOTIVE GRADE MICROCONTROLLER MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Automotive Grade Microcontroller Sales by Manufacturers (2019-2024)
- 3.2 Global Automotive Grade Microcontroller Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Automotive Grade Microcontroller Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Automotive Grade Microcontroller Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Automotive Grade Microcontroller Sales Sites, Area Served, Product

## Type

### 3.6 Automotive Grade Microcontroller Market Competitive Situation and Trends

#### 3.6.1 Automotive Grade Microcontroller Market Concentration Rate

#### 3.6.2 Global 5 and 10 Largest Automotive Grade Microcontroller Players Market Share by Revenue

#### 3.6.3 Mergers & Acquisitions, Expansion

## **4 AUTOMOTIVE GRADE MICROCONTROLLER INDUSTRY CHAIN ANALYSIS**

### 4.1 Automotive Grade Microcontroller Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF AUTOMOTIVE GRADE MICROCONTROLLER 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 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 AUTOMOTIVE GRADE MICROCONTROLLER MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Automotive Grade Microcontroller Sales Market Share by Type (2019-2024)

### 6.3 Global Automotive Grade Microcontroller Market Size Market Share by Type (2019-2024)

### 6.4 Global Automotive Grade Microcontroller Price by Type (2019-2024)

## **7 AUTOMOTIVE GRADE MICROCONTROLLER MARKET SEGMENTATION BY APPLICATION**



- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Automotive Grade Microcontroller Market Sales by Application (2019-2024)
- 7.3 Global Automotive Grade Microcontroller Market Size (M USD) by Application (2019-2024)
- 7.4 Global Automotive Grade Microcontroller Sales Growth Rate by Application (2019-2024)

## **8 AUTOMOTIVE GRADE MICROCONTROLLER MARKET SEGMENTATION BY REGION**

- 8.1 Global Automotive Grade Microcontroller Sales by Region
  - 8.1.1 Global Automotive Grade Microcontroller Sales by Region
  - 8.1.2 Global Automotive Grade Microcontroller Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Automotive Grade Microcontroller Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Automotive Grade Microcontroller Sales 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 Grade Microcontroller Sales 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 Grade Microcontroller Sales 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 Grade Microcontroller Sales 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 Infineon Technologies

9.1.1 Infineon Technologies Automotive Grade Microcontroller Basic Information

9.1.2 Infineon Technologies Automotive Grade Microcontroller Product Overview

9.1.3 Infineon Technologies Automotive Grade Microcontroller Product Market Performance

9.1.4 Infineon Technologies Business Overview

9.1.5 Infineon Technologies Automotive Grade Microcontroller SWOT Analysis

9.1.6 Infineon Technologies Recent Developments

### 9.2 NXP Semiconductors

9.2.1 NXP Semiconductors Automotive Grade Microcontroller Basic Information

9.2.2 NXP Semiconductors Automotive Grade Microcontroller Product Overview

9.2.3 NXP Semiconductors Automotive Grade Microcontroller Product Market Performance

9.2.4 NXP Semiconductors Business Overview

9.2.5 NXP Semiconductors Automotive Grade Microcontroller SWOT Analysis

9.2.6 NXP Semiconductors Recent Developments

### 9.3 ON Semiconductor

9.3.1 ON Semiconductor Automotive Grade Microcontroller Basic Information

9.3.2 ON Semiconductor Automotive Grade Microcontroller Product Overview

9.3.3 ON Semiconductor Automotive Grade Microcontroller Product Market Performance

9.3.4 ON Semiconductor Automotive Grade Microcontroller SWOT Analysis

9.3.5 ON Semiconductor Business Overview

9.3.6 ON Semiconductor Recent Developments

### 9.4 Analog Devices

9.4.1 Analog Devices Automotive Grade Microcontroller Basic Information

9.4.2 Analog Devices Automotive Grade Microcontroller Product Overview

9.4.3 Analog Devices Automotive Grade Microcontroller Product Market Performance

9.4.4 Analog Devices Business Overview

9.4.5 Analog Devices Recent Developments

## 9.5 Cypress Semiconductors

9.5.1 Cypress Semiconductors Automotive Grade Microcontroller Basic Information

9.5.2 Cypress Semiconductors Automotive Grade Microcontroller Product Overview

9.5.3 Cypress Semiconductors Automotive Grade Microcontroller Product Market

### Performance

9.5.4 Cypress Semiconductors Business Overview

9.5.5 Cypress Semiconductors Recent Developments

## 9.6 Maxim Integrated

9.6.1 Maxim Integrated Automotive Grade Microcontroller Basic Information

9.6.2 Maxim Integrated Automotive Grade Microcontroller Product Overview

9.6.3 Maxim Integrated Automotive Grade Microcontroller Product Market

### Performance

9.6.4 Maxim Integrated Business Overview

9.6.5 Maxim Integrated Recent Developments

## 9.7 Texas Instruments

9.7.1 Texas Instruments Automotive Grade Microcontroller Basic Information

9.7.2 Texas Instruments Automotive Grade Microcontroller Product Overview

9.7.3 Texas Instruments Automotive Grade Microcontroller Product Market

### Performance

9.7.4 Texas Instruments Business Overview

9.7.5 Texas Instruments Recent Developments

## 9.8 STMicroelectronics

9.8.1 STMicroelectronics Automotive Grade Microcontroller Basic Information

9.8.2 STMicroelectronics Automotive Grade Microcontroller Product Overview

9.8.3 STMicroelectronics Automotive Grade Microcontroller Product Market

### Performance

9.8.4 STMicroelectronics Business Overview

9.8.5 STMicroelectronics Recent Developments

## 9.9 Rohm Semiconductor

9.9.1 Rohm Semiconductor Automotive Grade Microcontroller Basic Information

9.9.2 Rohm Semiconductor Automotive Grade Microcontroller Product Overview

9.9.3 Rohm Semiconductor Automotive Grade Microcontroller Product Market

### Performance

9.9.4 Rohm Semiconductor Business Overview

9.9.5 Rohm Semiconductor Recent Developments

## 9.10 Renesas Electronics

9.10.1 Renesas Electronics Automotive Grade Microcontroller Basic Information

9.10.2 Renesas Electronics Automotive Grade Microcontroller Product Overview

9.10.3 Renesas Electronics Automotive Grade Microcontroller Product Market

## Performance

- 9.10.4 Renesas Electronics Business Overview
- 9.10.5 Renesas Electronics Recent Developments

## 9.11 Microchip Technology

- 9.11.1 Microchip Technology Automotive Grade Microcontroller Basic Information
- 9.11.2 Microchip Technology Automotive Grade Microcontroller Product Overview
- 9.11.3 Microchip Technology Automotive Grade Microcontroller Product Market

## Performance

- 9.11.4 Microchip Technology Business Overview
- 9.11.5 Microchip Technology Recent Developments

## **10 AUTOMOTIVE GRADE MICROCONTROLLER MARKET FORECAST BY REGION**

### 10.1 Global Automotive Grade Microcontroller Market Size Forecast

### 10.2 Global Automotive Grade Microcontroller Market Forecast by Region

- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Automotive Grade Microcontroller Market Size Forecast by Country
- 10.2.3 Asia Pacific Automotive Grade Microcontroller Market Size Forecast by Region
- 10.2.4 South America Automotive Grade Microcontroller Market Size Forecast by

### Country

### 10.2.5 Middle East and Africa Forecasted Consumption of Automotive Grade Microcontroller by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

### 11.1 Global Automotive Grade Microcontroller Market Forecast by Type (2025-2030)

- 11.1.1 Global Forecasted Sales of Automotive Grade Microcontroller by Type (2025-2030)
- 11.1.2 Global Automotive Grade Microcontroller Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of Automotive Grade Microcontroller by Type (2025-2030)

### 11.2 Global Automotive Grade Microcontroller Market Forecast by Application (2025-2030)

- 11.2.1 Global Automotive Grade Microcontroller Sales (K Units) Forecast by Application
- 11.2.2 Global Automotive Grade Microcontroller Market Size (M USD) Forecast by Application (2025-2030)

## 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. Global Automobile Production by Country (Vehicle)
- Table 4. Importance and Development Potential of Automobiles in Various Countries
- Table 5. Global Automobile Production by Type
- Table 6. Importance and Development Potential of Automobiles in Various Type
- Table 7. Market Size (M USD) Segment Executive Summary
- Table 8. Automotive Grade Microcontroller Market Size Comparison by Region (M USD)
- Table 9. Global Automotive Grade Microcontroller Sales (K Units) by Manufacturers (2019-2024)
- Table 10. Global Automotive Grade Microcontroller Sales Market Share by Manufacturers (2019-2024)
- Table 11. Global Automotive Grade Microcontroller Revenue (M USD) by Manufacturers (2019-2024)
- Table 12. Global Automotive Grade Microcontroller Revenue Share by Manufacturers (2019-2024)
- Table 13. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Automotive Grade Microcontroller as of 2022)
- Table 14. Global Market Automotive Grade Microcontroller Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 15. Manufacturers Automotive Grade Microcontroller Sales Sites and Area Served
- Table 16. Manufacturers Automotive Grade Microcontroller Product Type
- Table 17. Global Automotive Grade Microcontroller Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 18. Mergers & Acquisitions, Expansion Plans
- Table 19. Industry Chain Map of Automotive Grade Microcontroller
- Table 20. Market Overview of Key Raw Materials
- Table 21. Midstream Market Analysis
- Table 22. Downstream Customer Analysis
- Table 23. Key Development Trends
- Table 24. Driving Factors
- Table 25. Automotive Grade Microcontroller Market Challenges
- Table 26. Global Automotive Grade Microcontroller Sales by Type (K Units)
- Table 27. Global Automotive Grade Microcontroller Market Size by Type (M USD)

- Table 28. Global Automotive Grade Microcontroller Sales (K Units) by Type (2019-2024)
- Table 29. Global Automotive Grade Microcontroller Sales Market Share by Type (2019-2024)
- Table 30. Global Automotive Grade Microcontroller Market Size (M USD) by Type (2019-2024)
- Table 31. Global Automotive Grade Microcontroller Market Size Share by Type (2019-2024)
- Table 32. Global Automotive Grade Microcontroller Price (USD/Unit) by Type (2019-2024)
- Table 33. Global Automotive Grade Microcontroller Sales (K Units) by Application
- Table 34. Global Automotive Grade Microcontroller Market Size by Application
- Table 35. Global Automotive Grade Microcontroller Sales by Application (2019-2024) & (K Units)
- Table 36. Global Automotive Grade Microcontroller Sales Market Share by Application (2019-2024)
- Table 37. Global Automotive Grade Microcontroller Sales by Application (2019-2024) & (M USD)
- Table 38. Global Automotive Grade Microcontroller Market Share by Application (2019-2024)
- Table 39. Global Automotive Grade Microcontroller Sales Growth Rate by Application (2019-2024)
- Table 40. Global Automotive Grade Microcontroller Sales by Region (2019-2024) & (K Units)
- Table 41. Global Automotive Grade Microcontroller Sales Market Share by Region (2019-2024)
- Table 42. North America Automotive Grade Microcontroller Sales by Country (2019-2024) & (K Units)
- Table 43. Europe Automotive Grade Microcontroller Sales by Country (2019-2024) & (K Units)
- Table 44. Asia Pacific Automotive Grade Microcontroller Sales by Region (2019-2024) & (K Units)
- Table 45. South America Automotive Grade Microcontroller Sales by Country (2019-2024) & (K Units)
- Table 46. Middle East and Africa Automotive Grade Microcontroller Sales by Region (2019-2024) & (K Units)
- Table 47. Infineon Technologies Automotive Grade Microcontroller Basic Information
- Table 48. Infineon Technologies Automotive Grade Microcontroller Product Overview
- Table 49. Infineon Technologies Automotive Grade Microcontroller Sales (K Units),



Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 50. Infineon Technologies Business Overview

Table 51. Infineon Technologies Automotive Grade Microcontroller SWOT Analysis

Table 52. Infineon Technologies Recent Developments

Table 53. NXP Semiconductors Automotive Grade Microcontroller Basic Information

Table 54. NXP Semiconductors Automotive Grade Microcontroller Product Overview

Table 55. NXP Semiconductors Automotive Grade Microcontroller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 56. NXP Semiconductors Business Overview

Table 57. NXP Semiconductors Automotive Grade Microcontroller SWOT Analysis

Table 58. NXP Semiconductors Recent Developments

Table 59. ON Semiconductor Automotive Grade Microcontroller Basic Information

Table 60. ON Semiconductor Automotive Grade Microcontroller Product Overview

Table 61. ON Semiconductor Automotive Grade Microcontroller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 62. ON Semiconductor Automotive Grade Microcontroller SWOT Analysis

Table 63. ON Semiconductor Business Overview

Table 64. ON Semiconductor Recent Developments

Table 65. Analog Devices Automotive Grade Microcontroller Basic Information

Table 66. Analog Devices Automotive Grade Microcontroller Product Overview

Table 67. Analog Devices Automotive Grade Microcontroller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 68. Analog Devices Business Overview

Table 69. Analog Devices Recent Developments

Table 70. Cypress Semiconductors Automotive Grade Microcontroller Basic Information

Table 71. Cypress Semiconductors Automotive Grade Microcontroller Product Overview

Table 72. Cypress Semiconductors Automotive Grade Microcontroller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 73. Cypress Semiconductors Business Overview

Table 74. Cypress Semiconductors Recent Developments

Table 75. Maxim Integrated Automotive Grade Microcontroller Basic Information

Table 76. Maxim Integrated Automotive Grade Microcontroller Product Overview

Table 77. Maxim Integrated Automotive Grade Microcontroller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 78. Maxim Integrated Business Overview

Table 79. Maxim Integrated Recent Developments

Table 80. Texas Instruments Automotive Grade Microcontroller Basic Information

Table 81. Texas Instruments Automotive Grade Microcontroller Product Overview

Table 82. Texas Instruments Automotive Grade Microcontroller Sales (K Units),



Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Texas Instruments Business Overview

Table 84. Texas Instruments Recent Developments

Table 85. STMicroelectronics Automotive Grade Microcontroller Basic Information

Table 86. STMicroelectronics Automotive Grade Microcontroller Product Overview

Table 87. STMicroelectronics Automotive Grade Microcontroller Sales (K Units),  
Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. STMicroelectronics Business Overview

Table 89. STMicroelectronics Recent Developments

Table 90. Rohm Semiconductor Automotive Grade Microcontroller Basic Information

Table 91. Rohm Semiconductor Automotive Grade Microcontroller Product Overview

Table 92. Rohm Semiconductor Automotive Grade Microcontroller Sales (K Units),  
Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 93. Rohm Semiconductor Business Overview

Table 94. Rohm Semiconductor Recent Developments

Table 95. Renesas Electronics Automotive Grade Microcontroller Basic Information

Table 96. Renesas Electronics Automotive Grade Microcontroller Product Overview

Table 97. Renesas Electronics Automotive Grade Microcontroller Sales (K Units),  
Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 98. Renesas Electronics Business Overview

Table 99. Renesas Electronics Recent Developments

Table 100. Microchip Technology Automotive Grade Microcontroller Basic Information

Table 101. Microchip Technology Automotive Grade Microcontroller Product Overview

Table 102. Microchip Technology Automotive Grade Microcontroller Sales (K Units),  
Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 103. Microchip Technology Business Overview

Table 104. Microchip Technology Recent Developments

Table 105. Global Automotive Grade Microcontroller Sales Forecast by Region  
(2025-2030) & (K Units)

Table 106. Global Automotive Grade Microcontroller Market Size Forecast by Region  
(2025-2030) & (M USD)

Table 107. North America Automotive Grade Microcontroller Sales Forecast by Country  
(2025-2030) & (K Units)

Table 108. North America Automotive Grade Microcontroller Market Size Forecast by  
Country (2025-2030) & (M USD)

Table 109. Europe Automotive Grade Microcontroller Sales Forecast by Country  
(2025-2030) & (K Units)

Table 110. Europe Automotive Grade Microcontroller Market Size Forecast by Country  
(2025-2030) & (M USD)

Table 111. Asia Pacific Automotive Grade Microcontroller Sales Forecast by Region (2025-2030) & (K Units)

Table 112. Asia Pacific Automotive Grade Microcontroller Market Size Forecast by Region (2025-2030) & (M USD)

Table 113. South America Automotive Grade Microcontroller Sales Forecast by Country (2025-2030) & (K Units)

Table 114. South America Automotive Grade Microcontroller Market Size Forecast by Country (2025-2030) & (M USD)

Table 115. Middle East and Africa Automotive Grade Microcontroller Consumption Forecast by Country (2025-2030) & (Units)

Table 116. Middle East and Africa Automotive Grade Microcontroller Market Size Forecast by Country (2025-2030) & (M USD)

Table 117. Global Automotive Grade Microcontroller Sales Forecast by Type (2025-2030) & (K Units)

Table 118. Global Automotive Grade Microcontroller Market Size Forecast by Type (2025-2030) & (M USD)

Table 119. Global Automotive Grade Microcontroller Price Forecast by Type (2025-2030) & (USD/Unit)

Table 120. Global Automotive Grade Microcontroller Sales (K Units) Forecast by Application (2025-2030)

Table 121. Global Automotive Grade Microcontroller Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Automotive Grade Microcontroller
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automotive Grade Microcontroller Market Size (M USD), 2019-2030
- Figure 5. Global Automotive Grade Microcontroller Market Size (M USD) (2019-2030)
- Figure 6. Global Automotive Grade Microcontroller Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automotive Grade Microcontroller Market Size by Country (M USD)
- Figure 11. Automotive Grade Microcontroller Sales Share by Manufacturers in 2023
- Figure 12. Global Automotive Grade Microcontroller Revenue Share by Manufacturers in 2023
- Figure 13. Automotive Grade Microcontroller Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Automotive Grade Microcontroller Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Automotive Grade Microcontroller Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Automotive Grade Microcontroller Market Share by Type
- Figure 18. Sales Market Share of Automotive Grade Microcontroller by Type (2019-2024)
- Figure 19. Sales Market Share of Automotive Grade Microcontroller by Type in 2023
- Figure 20. Market Size Share of Automotive Grade Microcontroller by Type (2019-2024)
- Figure 21. Market Size Market Share of Automotive Grade Microcontroller by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Automotive Grade Microcontroller Market Share by Application
- Figure 24. Global Automotive Grade Microcontroller Sales Market Share by Application (2019-2024)
- Figure 25. Global Automotive Grade Microcontroller Sales Market Share by Application in 2023
- Figure 26. Global Automotive Grade Microcontroller Market Share by Application (2019-2024)

Figure 27. Global Automotive Grade Microcontroller Market Share by Application in 2023

Figure 28. Global Automotive Grade Microcontroller Sales Growth Rate by Application (2019-2024)

Figure 29. Global Automotive Grade Microcontroller Sales Market Share by Region (2019-2024)

Figure 30. North America Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Automotive Grade Microcontroller Sales Market Share by Country in 2023

Figure 32. U.S. Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Automotive Grade Microcontroller Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Automotive Grade Microcontroller Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Automotive Grade Microcontroller Sales Market Share by Country in 2023

Figure 37. Germany Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Automotive Grade Microcontroller Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Automotive Grade Microcontroller Sales Market Share by Region in 2023

Figure 44. China Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Automotive Grade Microcontroller Sales and Growth Rate

(2019-2024) & (K Units)

Figure 47. India Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Automotive Grade Microcontroller Sales and Growth Rate (K Units)

Figure 50. South America Automotive Grade Microcontroller Sales Market Share by Country in 2023

Figure 51. Brazil Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Automotive Grade Microcontroller Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Automotive Grade Microcontroller Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Automotive Grade Microcontroller Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Automotive Grade Microcontroller Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Automotive Grade Microcontroller Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Automotive Grade Microcontroller Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Automotive Grade Microcontroller Market Share Forecast by Type (2025-2030)

Figure 65. Global Automotive Grade Microcontroller Sales Forecast by Application (2025-2030)

Figure 66. Global Automotive Grade Microcontroller Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Automotive Grade Microcontroller Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G3B46AD3A60CEN.html>

Price: US\$ 2,800.00 (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/G3B46AD3A60CEN.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

