

Global Automotive-grade MCU Chips Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Automotive-grade MCU Chips market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

MCU, a core chip for vehicle control, finds its application in body control, driving control, infotainment and driving assistance.

This report is a detailed and comprehensive analysis for global Automotive-grade MCU Chips market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive-grade MCU Chips market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive-grade MCU Chips market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive-grade MCU Chips market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive-grade MCU Chips market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive-grade MCU Chips

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive-grade MCU Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NXP Semiconductors, Infineon Technologies, Renesas Electronics, STMicroelectronics and Texas Instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive-grade MCU Chips market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

8 Bits

16 Bit

32 Bit

Market segment by Application

Body Control

Car Infotainment System

Intelligent Cockpit Domain

ADAS

Powertrain

Chassis and Safety Systems

Major players covered

NXP Semiconductors

Infineon Technologies

Renesas Electronics

STMicroelectronics

Texas Instruments

Bosch Semiconductors

Onsemi

Microchip Technology

AutoChips

BYD Semiconductor

C Core Technology

Chipsea Tech Shenzhen

Sino Wealth Electronic Ltd.

GigaDevice

Unigroup Guoxin

Ingenic Semiconductor Co

Nuvoton

Cypress Semiconductor

Silicon Labs

ChipON

Anhui Saitong Microelectronics Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive-grade MCU Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive-grade MCU Chips, with price, sales, revenue and global market share of Automotive-grade MCU Chips from 2018 to 2023.

Chapter 3, the Automotive-grade MCU Chips competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive-grade MCU Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automotive-grade MCU Chips market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive-grade MCU Chips.

Chapter 14 and 15, to describe Automotive-grade MCU Chips sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive-grade MCU Chips

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive-grade MCU Chips Consumption Value by Type:
2018 Versus 2022 Versus 2029

1.3.2 8 Bits

1.3.3 16 Bit

1.3.4 32 Bit

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive-grade MCU Chips Consumption Value by
Application: 2018 Versus 2022 Versus 2029

1.4.2 Body Control

1.4.3 Car Infotainment System

1.4.4 Intelligent Cockpit Domain

1.4.5 ADAS

1.4.6 Powertrain

1.4.7 Chassis and Safety Systems

1.5 Global Automotive-grade MCU Chips Market Size & Forecast

1.5.1 Global Automotive-grade MCU Chips Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automotive-grade MCU Chips Sales Quantity (2018-2029)

1.5.3 Global Automotive-grade MCU Chips Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 NXP Semiconductors

2.1.1 NXP Semiconductors Details

2.1.2 NXP Semiconductors Major Business

2.1.3 NXP Semiconductors Automotive-grade MCU Chips Product and Services

2.1.4 NXP Semiconductors Automotive-grade MCU Chips Sales Quantity, Average
Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 NXP Semiconductors Recent Developments/Updates

2.2 Infineon Technologies

2.2.1 Infineon Technologies Details

2.2.2 Infineon Technologies Major Business

2.2.3 Infineon Technologies Automotive-grade MCU Chips Product and Services

2.2.4 Infineon Technologies Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Infineon Technologies Recent Developments/Updates

2.3 Renesas Electronics

2.3.1 Renesas Electronics Details

2.3.2 Renesas Electronics Major Business

2.3.3 Renesas Electronics Automotive-grade MCU Chips Product and Services

2.3.4 Renesas Electronics Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Renesas Electronics Recent Developments/Updates

2.4 STMicroelectronics

2.4.1 STMicroelectronics Details

2.4.2 STMicroelectronics Major Business

2.4.3 STMicroelectronics Automotive-grade MCU Chips Product and Services

2.4.4 STMicroelectronics Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 STMicroelectronics Recent Developments/Updates

2.5 Texas Instruments

2.5.1 Texas Instruments Details

2.5.2 Texas Instruments Major Business

2.5.3 Texas Instruments Automotive-grade MCU Chips Product and Services

2.5.4 Texas Instruments Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Texas Instruments Recent Developments/Updates

2.6 Bosch Semiconductors

2.6.1 Bosch Semiconductors Details

2.6.2 Bosch Semiconductors Major Business

2.6.3 Bosch Semiconductors Automotive-grade MCU Chips Product and Services

2.6.4 Bosch Semiconductors Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Bosch Semiconductors Recent Developments/Updates

2.7 Onsemi

2.7.1 Onsemi Details

2.7.2 Onsemi Major Business

2.7.3 Onsemi Automotive-grade MCU Chips Product and Services

2.7.4 Onsemi Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Onsemi Recent Developments/Updates

2.8 Microchip Technology

- 2.8.1 Microchip Technology Details
- 2.8.2 Microchip Technology Major Business
- 2.8.3 Microchip Technology Automotive-grade MCU Chips Product and Services
- 2.8.4 Microchip Technology Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Microchip Technology Recent Developments/Updates
- 2.9 AutoChips
 - 2.9.1 AutoChips Details
 - 2.9.2 AutoChips Major Business
 - 2.9.3 AutoChips Automotive-grade MCU Chips Product and Services
 - 2.9.4 AutoChips Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 AutoChips Recent Developments/Updates
- 2.10 BYD Semiconductor
 - 2.10.1 BYD Semiconductor Details
 - 2.10.2 BYD Semiconductor Major Business
 - 2.10.3 BYD Semiconductor Automotive-grade MCU Chips Product and Services
 - 2.10.4 BYD Semiconductor Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 BYD Semiconductor Recent Developments/Updates
- 2.11 C Core Technology
 - 2.11.1 C Core Technology Details
 - 2.11.2 C Core Technology Major Business
 - 2.11.3 C Core Technology Automotive-grade MCU Chips Product and Services
 - 2.11.4 C Core Technology Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 C Core Technology Recent Developments/Updates
- 2.12 Chipsea Tech Shenzhen
 - 2.12.1 Chipsea Tech Shenzhen Details
 - 2.12.2 Chipsea Tech Shenzhen Major Business
 - 2.12.3 Chipsea Tech Shenzhen Automotive-grade MCU Chips Product and Services
 - 2.12.4 Chipsea Tech Shenzhen Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Chipsea Tech Shenzhen Recent Developments/Updates
- 2.13 Sino Wealth Electronic Ltd.
 - 2.13.1 Sino Wealth Electronic Ltd. Details
 - 2.13.2 Sino Wealth Electronic Ltd. Major Business
 - 2.13.3 Sino Wealth Electronic Ltd. Automotive-grade MCU Chips Product and Services
 - 2.13.4 Sino Wealth Electronic Ltd. Automotive-grade MCU Chips Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Sino Wealth Electronic Ltd. Recent Developments/Updates

2.14 GigaDevice

2.14.1 GigaDevice Details

2.14.2 GigaDevice Major Business

2.14.3 GigaDevice Automotive-grade MCU Chips Product and Services

2.14.4 GigaDevice Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 GigaDevice Recent Developments/Updates

2.15 Unigroup Guoxin

2.15.1 Unigroup Guoxin Details

2.15.2 Unigroup Guoxin Major Business

2.15.3 Unigroup Guoxin Automotive-grade MCU Chips Product and Services

2.15.4 Unigroup Guoxin Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Unigroup Guoxin Recent Developments/Updates

2.16 Ingenic Semiconductor Co

2.16.1 Ingenic Semiconductor Co Details

2.16.2 Ingenic Semiconductor Co Major Business

2.16.3 Ingenic Semiconductor Co Automotive-grade MCU Chips Product and Services

2.16.4 Ingenic Semiconductor Co Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Ingenic Semiconductor Co Recent Developments/Updates

2.17 Nuvoton

2.17.1 Nuvoton Details

2.17.2 Nuvoton Major Business

2.17.3 Nuvoton Automotive-grade MCU Chips Product and Services

2.17.4 Nuvoton Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Nuvoton Recent Developments/Updates

2.18 Cypress Semiconductor

2.18.1 Cypress Semiconductor Details

2.18.2 Cypress Semiconductor Major Business

2.18.3 Cypress Semiconductor Automotive-grade MCU Chips Product and Services

2.18.4 Cypress Semiconductor Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Cypress Semiconductor Recent Developments/Updates

2.19 Silicon Labs

2.19.1 Silicon Labs Details

- 2.19.2 Silicon Labs Major Business
- 2.19.3 Silicon Labs Automotive-grade MCU Chips Product and Services
- 2.19.4 Silicon Labs Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.19.5 Silicon Labs Recent Developments/Updates
- 2.20 ChipON
 - 2.20.1 ChipON Details
 - 2.20.2 ChipON Major Business
 - 2.20.3 ChipON Automotive-grade MCU Chips Product and Services
 - 2.20.4 ChipON Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.20.5 ChipON Recent Developments/Updates
- 2.21 Anhui Saitong Microelectronics Co., Ltd.
 - 2.21.1 Anhui Saitong Microelectronics Co., Ltd. Details
 - 2.21.2 Anhui Saitong Microelectronics Co., Ltd. Major Business
 - 2.21.3 Anhui Saitong Microelectronics Co., Ltd. Automotive-grade MCU Chips Product and Services
 - 2.21.4 Anhui Saitong Microelectronics Co., Ltd. Automotive-grade MCU Chips Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.21.5 Anhui Saitong Microelectronics Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE-GRADE MCU CHIPS BY MANUFACTURER

- 3.1 Global Automotive-grade MCU Chips Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Automotive-grade MCU Chips Revenue by Manufacturer (2018-2023)
- 3.3 Global Automotive-grade MCU Chips Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Automotive-grade MCU Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Automotive-grade MCU Chips Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Automotive-grade MCU Chips Manufacturer Market Share in 2022
- 3.5 Automotive-grade MCU Chips Market: Overall Company Footprint Analysis
 - 3.5.1 Automotive-grade MCU Chips Market: Region Footprint
 - 3.5.2 Automotive-grade MCU Chips Market: Company Product Type Footprint
 - 3.5.3 Automotive-grade MCU Chips Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Automotive-grade MCU Chips Market Size by Region

4.1.1 Global Automotive-grade MCU Chips Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive-grade MCU Chips Consumption Value by Region (2018-2029)

4.1.3 Global Automotive-grade MCU Chips Average Price by Region (2018-2029)

4.2 North America Automotive-grade MCU Chips Consumption Value (2018-2029)

4.3 Europe Automotive-grade MCU Chips Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive-grade MCU Chips Consumption Value (2018-2029)

4.5 South America Automotive-grade MCU Chips Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive-grade MCU Chips Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

5.2 Global Automotive-grade MCU Chips Consumption Value by Type (2018-2029)

5.3 Global Automotive-grade MCU Chips Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

6.2 Global Automotive-grade MCU Chips Consumption Value by Application (2018-2029)

6.3 Global Automotive-grade MCU Chips Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

7.2 North America Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

7.3 North America Automotive-grade MCU Chips Market Size by Country

7.3.1 North America Automotive-grade MCU Chips Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive-grade MCU Chips Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

8.2 Europe Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

8.3 Europe Automotive-grade MCU Chips Market Size by Country

8.3.1 Europe Automotive-grade MCU Chips Sales Quantity by Country (2018-2029)

8.3.2 Europe Automotive-grade MCU Chips Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automotive-grade MCU Chips Market Size by Region

9.3.1 Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Automotive-grade MCU Chips Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

10.2 South America Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

10.3 South America Automotive-grade MCU Chips Market Size by Country

10.3.1 South America Automotive-grade MCU Chips Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive-grade MCU Chips Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive-grade MCU Chips Market Size by Country

11.3.1 Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automotive-grade MCU Chips Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Automotive-grade MCU Chips Market Drivers

12.2 Automotive-grade MCU Chips Market Restraints

12.3 Automotive-grade MCU Chips Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive-grade MCU Chips and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive-grade MCU Chips
- 13.3 Automotive-grade MCU Chips Production Process
- 13.4 Automotive-grade MCU Chips Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Automotive-grade MCU Chips Typical Distributors
- 14.3 Automotive-grade MCU Chips Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive-grade MCU Chips Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive-grade MCU Chips Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 4. NXP Semiconductors Major Business

Table 5. NXP Semiconductors Automotive-grade MCU Chips Product and Services

Table 6. NXP Semiconductors Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. NXP Semiconductors Recent Developments/Updates

Table 8. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Technologies Major Business

Table 10. Infineon Technologies Automotive-grade MCU Chips Product and Services

Table 11. Infineon Technologies Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Infineon Technologies Recent Developments/Updates

Table 13. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 14. Renesas Electronics Major Business

Table 15. Renesas Electronics Automotive-grade MCU Chips Product and Services

Table 16. Renesas Electronics Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Renesas Electronics Recent Developments/Updates

Table 18. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 19. STMicroelectronics Major Business

Table 20. STMicroelectronics Automotive-grade MCU Chips Product and Services

Table 21. STMicroelectronics Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. STMicroelectronics Recent Developments/Updates

Table 23. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 24. Texas Instruments Major Business

Table 25. Texas Instruments Automotive-grade MCU Chips Product and Services

Table 26. Texas Instruments Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Texas Instruments Recent Developments/Updates

Table 28. Bosch Semiconductors Basic Information, Manufacturing Base and Competitors

Table 29. Bosch Semiconductors Major Business

Table 30. Bosch Semiconductors Automotive-grade MCU Chips Product and Services

Table 31. Bosch Semiconductors Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Bosch Semiconductors Recent Developments/Updates

Table 33. Onsemi Basic Information, Manufacturing Base and Competitors

Table 34. Onsemi Major Business

Table 35. Onsemi Automotive-grade MCU Chips Product and Services

Table 36. Onsemi Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Onsemi Recent Developments/Updates

Table 38. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 39. Microchip Technology Major Business

Table 40. Microchip Technology Automotive-grade MCU Chips Product and Services

Table 41. Microchip Technology Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Microchip Technology Recent Developments/Updates

Table 43. AutoChips Basic Information, Manufacturing Base and Competitors

Table 44. AutoChips Major Business

Table 45. AutoChips Automotive-grade MCU Chips Product and Services

Table 46. AutoChips Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. AutoChips Recent Developments/Updates

Table 48. BYD Semiconductor Basic Information, Manufacturing Base and Competitors

Table 49. BYD Semiconductor Major Business

Table 50. BYD Semiconductor Automotive-grade MCU Chips Product and Services

Table 51. BYD Semiconductor Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. BYD Semiconductor Recent Developments/Updates

Table 53. C Core Technology Basic Information, Manufacturing Base and Competitors

Table 54. C Core Technology Major Business

Table 55. C Core Technology Automotive-grade MCU Chips Product and Services

Table 56. C Core Technology Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. C Core Technology Recent Developments/Updates

Table 58. Chipsea Tech Shenzhen Basic Information, Manufacturing Base and Competitors

Table 59. Chipsea Tech Shenzhen Major Business

Table 60. Chipsea Tech Shenzhen Automotive-grade MCU Chips Product and Services

Table 61. Chipsea Tech Shenzhen Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Chipsea Tech Shenzhen Recent Developments/Updates

Table 63. Sino Wealth Electronic Ltd. Basic Information, Manufacturing Base and Competitors

Table 64. Sino Wealth Electronic Ltd. Major Business

Table 65. Sino Wealth Electronic Ltd. Automotive-grade MCU Chips Product and Services

Table 66. Sino Wealth Electronic Ltd. Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Sino Wealth Electronic Ltd. Recent Developments/Updates

Table 68. GigaDevice Basic Information, Manufacturing Base and Competitors

Table 69. GigaDevice Major Business

Table 70. GigaDevice Automotive-grade MCU Chips Product and Services

Table 71. GigaDevice Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. GigaDevice Recent Developments/Updates

Table 73. Unigroup Guoxin Basic Information, Manufacturing Base and Competitors

Table 74. Unigroup Guoxin Major Business

Table 75. Unigroup Guoxin Automotive-grade MCU Chips Product and Services

Table 76. Unigroup Guoxin Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Unigroup Guoxin Recent Developments/Updates

Table 78. Ingenic Semiconductor Co Basic Information, Manufacturing Base and Competitors

Table 79. Ingenic Semiconductor Co Major Business

Table 80. Ingenic Semiconductor Co Automotive-grade MCU Chips Product and Services

Table 81. Ingenic Semiconductor Co Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Ingenic Semiconductor Co Recent Developments/Updates

Table 83. Nuvoton Basic Information, Manufacturing Base and Competitors

Table 84. Nuvoton Major Business

Table 85. Nuvoton Automotive-grade MCU Chips Product and Services

Table 86. Nuvoton Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Nuvoton Recent Developments/Updates

Table 88. Cypress Semiconductor Basic Information, Manufacturing Base and Competitors

Table 89. Cypress Semiconductor Major Business

Table 90. Cypress Semiconductor Automotive-grade MCU Chips Product and Services

Table 91. Cypress Semiconductor Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Cypress Semiconductor Recent Developments/Updates

Table 93. Silicon Labs Basic Information, Manufacturing Base and Competitors

Table 94. Silicon Labs Major Business

Table 95. Silicon Labs Automotive-grade MCU Chips Product and Services

Table 96. Silicon Labs Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Silicon Labs Recent Developments/Updates

Table 98. ChipON Basic Information, Manufacturing Base and Competitors

Table 99. ChipON Major Business

Table 100. ChipON Automotive-grade MCU Chips Product and Services

Table 101. ChipON Automotive-grade MCU Chips Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. ChipON Recent Developments/Updates

Table 103. Anhui Saitong Microelectronics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Anhui Saitong Microelectronics Co., Ltd. Major Business

Table 105. Anhui Saitong Microelectronics Co., Ltd. Automotive-grade MCU Chips Product and Services

Table 106. Anhui Saitong Microelectronics Co., Ltd. Automotive-grade MCU Chips

Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Anhui Saitong Microelectronics Co., Ltd. Recent Developments/Updates

Table 108. Global Automotive-grade MCU Chips Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 109. Global Automotive-grade MCU Chips Revenue by Manufacturer (2018-2023) & (USD Million)

Table 110. Global Automotive-grade MCU Chips Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 111. Market Position of Manufacturers in Automotive-grade MCU Chips, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 112. Head Office and Automotive-grade MCU Chips Production Site of Key Manufacturer

Table 113. Automotive-grade MCU Chips Market: Company Product Type Footprint

Table 114. Automotive-grade MCU Chips Market: Company Product Application Footprint

Table 115. Automotive-grade MCU Chips New Market Entrants and Barriers to Market Entry

Table 116. Automotive-grade MCU Chips Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Automotive-grade MCU Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 118. Global Automotive-grade MCU Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 119. Global Automotive-grade MCU Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 120. Global Automotive-grade MCU Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 121. Global Automotive-grade MCU Chips Average Price by Region (2018-2023) & (US\$/Unit)

Table 122. Global Automotive-grade MCU Chips Average Price by Region (2024-2029) & (US\$/Unit)

Table 123. Global Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 124. Global Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 125. Global Automotive-grade MCU Chips Consumption Value by Type (2018-2023) & (USD Million)

Table 126. Global Automotive-grade MCU Chips Consumption Value by Type

(2024-2029) & (USD Million)

Table 127. Global Automotive-grade MCU Chips Average Price by Type (2018-2023) & (US\$/Unit)

Table 128. Global Automotive-grade MCU Chips Average Price by Type (2024-2029) & (US\$/Unit)

Table 129. Global Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Global Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Global Automotive-grade MCU Chips Consumption Value by Application (2018-2023) & (USD Million)

Table 132. Global Automotive-grade MCU Chips Consumption Value by Application (2024-2029) & (USD Million)

Table 133. Global Automotive-grade MCU Chips Average Price by Application (2018-2023) & (US\$/Unit)

Table 134. Global Automotive-grade MCU Chips Average Price by Application (2024-2029) & (US\$/Unit)

Table 135. North America Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 136. North America Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 137. North America Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 138. North America Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 139. North America Automotive-grade MCU Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 140. North America Automotive-grade MCU Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 141. North America Automotive-grade MCU Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 142. North America Automotive-grade MCU Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 143. Europe Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 144. Europe Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 145. Europe Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 146. Europe Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 147. Europe Automotive-grade MCU Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 148. Europe Automotive-grade MCU Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 149. Europe Automotive-grade MCU Chips Consumption Value by Country (2018-2023) & (USD Million)

Table 150. Europe Automotive-grade MCU Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 151. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 152. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 153. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 154. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 155. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 156. Asia-Pacific Automotive-grade MCU Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 157. Asia-Pacific Automotive-grade MCU Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 158. Asia-Pacific Automotive-grade MCU Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 159. South America Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 160. South America Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 161. South America Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 162. South America Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 163. South America Automotive-grade MCU Chips Sales Quantity by Country (2018-2023) & (K Units)

Table 164. South America Automotive-grade MCU Chips Sales Quantity by Country (2024-2029) & (K Units)

Table 165. South America Automotive-grade MCU Chips Consumption Value by

Country (2018-2023) & (USD Million)

Table 166. South America Automotive-grade MCU Chips Consumption Value by Country (2024-2029) & (USD Million)

Table 167. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Type (2018-2023) & (K Units)

Table 168. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Type (2024-2029) & (K Units)

Table 169. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Application (2018-2023) & (K Units)

Table 170. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Application (2024-2029) & (K Units)

Table 171. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Region (2018-2023) & (K Units)

Table 172. Middle East & Africa Automotive-grade MCU Chips Sales Quantity by Region (2024-2029) & (K Units)

Table 173. Middle East & Africa Automotive-grade MCU Chips Consumption Value by Region (2018-2023) & (USD Million)

Table 174. Middle East & Africa Automotive-grade MCU Chips Consumption Value by Region (2024-2029) & (USD Million)

Table 175. Automotive-grade MCU Chips Raw Material

Table 176. Key Manufacturers of Automotive-grade MCU Chips Raw Materials

Table 177. Automotive-grade MCU Chips Typical Distributors

Table 178. Automotive-grade MCU Chips Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive-grade MCU Chips Picture

Figure 2. Global Automotive-grade MCU Chips Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automotive-grade MCU Chips Consumption Value Market Share by Type in 2022

Figure 4. 8 Bits Examples

Figure 5. 16 Bit Examples

Figure 6. 32 Bit Examples

Figure 7. Global Automotive-grade MCU Chips Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Automotive-grade MCU Chips Consumption Value Market Share by Application in 2022

Figure 9. Body Control Examples

Figure 10. Car Infotainment System Examples

Figure 11. Intelligent Cockpit Domain Examples

Figure 12. ADAS Examples

Figure 13. Powertrain Examples

Figure 14. Chassis and Safety Systems Examples

Figure 15. Global Automotive-grade MCU Chips Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global Automotive-grade MCU Chips Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Automotive-grade MCU Chips Sales Quantity (2018-2029) & (K Units)

Figure 18. Global Automotive-grade MCU Chips Average Price (2018-2029) & (US\$/Unit)

Figure 19. Global Automotive-grade MCU Chips Sales Quantity Market Share by Manufacturer in 2022

Figure 20. Global Automotive-grade MCU Chips Consumption Value Market Share by Manufacturer in 2022

Figure 21. Producer Shipments of Automotive-grade MCU Chips by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 22. Top 3 Automotive-grade MCU Chips Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 Automotive-grade MCU Chips Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global Automotive-grade MCU Chips Sales Quantity Market Share by Region (2018-2029)

Figure 25. Global Automotive-grade MCU Chips Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Automotive-grade MCU Chips Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Automotive-grade MCU Chips Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Automotive-grade MCU Chips Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Automotive-grade MCU Chips Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Automotive-grade MCU Chips Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Automotive-grade MCU Chips Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Automotive-grade MCU Chips Average Price by Type (2018-2029) & (US\$/Unit)

Figure 34. Global Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Automotive-grade MCU Chips Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Automotive-grade MCU Chips Average Price by Application (2018-2029) & (US\$/Unit)

Figure 37. North America Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Automotive-grade MCU Chips Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Automotive-grade MCU Chips Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Automotive-grade MCU Chips Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 44. Europe Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Automotive-grade MCU Chips Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Automotive-grade MCU Chips Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Automotive-grade MCU Chips Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Automotive-grade MCU Chips Consumption Value Market Share by Region (2018-2029)

Figure 57. China Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 64. South America Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Automotive-grade MCU Chips Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Automotive-grade MCU Chips Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Automotive-grade MCU Chips Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Automotive-grade MCU Chips Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Automotive-grade MCU Chips Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Automotive-grade MCU Chips Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Automotive-grade MCU Chips Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Automotive-grade MCU Chips Market Drivers

Figure 78. Automotive-grade MCU Chips Market Restraints

Figure 79. Automotive-grade MCU Chips Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Automotive-grade MCU Chips in 2022

Figure 82. Manufacturing Process Analysis of Automotive-grade MCU Chips

Figure 83. Automotive-grade MCU Chips Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

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